

PROS Holdings, Inc.  
Form S-1  
April 04, 2007

Use these links to rapidly review the document

[Table of contents](#)

[PROS Holdings, Inc. Index to consolidated financial statements](#)

As filed with the Securities and Exchange Commission on April 4, 2007

Registration No. 333-

---

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

---

**Form S-1**

REGISTRATION STATEMENT

Under

THE SECURITIES ACT OF 1933

---

**PROS Holdings, Inc.**

(Exact name of Registrant as Specified in its Charter)

**Delaware**  
(State or Other Jurisdiction of  
Incorporation or Organization)

**7371**  
(Primary Standard Industrial  
Classification Code Number)

**76-0168604**  
(I.R.S. Employer  
Identification Number)

**3100 Main Street, Suite 900  
Houston, TX 77002  
Telephone: (713) 335-5151**

(Address, Including Zip Code, and Telephone Number,  
Including Area Code, of Registrant's Principal Executive Offices)

**Albert E. Winemiller  
Chief Executive Officer and President  
3100 Main Street, Suite 900  
Houston, TX 77002  
Telephone: (713) 335-5151**

(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent for Service)

---

*Copies to:*

**John J. Gilluly III, P.C.  
DLA Piper US LLP  
1221 South MoPac Expressway, Suite 400  
Austin, TX 78746  
(512) 457-7000**

**Martin A. Wellington, Esq.  
Davis Polk & Wardwell  
1600 El Camino Real  
Menlo Park, CA 94025  
(650) 752-2000**

Edgar Filing: PROS Holdings, Inc. - Form S-1

**Approximate date of commencement of proposed sale to the public:  
As soon as practicable after the effective date of this Registration Statement.**

---

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, check the following box.

If this Form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, please check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this Form is a post-effective amendment filed pursuant to Rule 462(c) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If this form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering.

If delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box.

**CALCULATION OF REGISTRATION FEE**

---

<b>Title of Each Class of Securities to be Registered</b>	<b>Proposed Maximum Aggregate Offering Price(1)</b>	<b>Amount of Registration Fee</b>
Common Stock, \$0.001 par value per share	\$90,000,000	\$2,763

---

(1) Estimated solely for the purposes of computing the registration fee in accordance with Rule 457(o).

**The Registrant hereby amends this Registration Statement on such date or dates as may be necessary to delay its effective date until the Registrant shall file a further amendment which specifically states that this Registration Statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.**

---

---

---

Subject to completion, dated April 4, 2007

The information in this prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any state where the offer or sale is not permitted.

Prospectus

## Shares

### Common stock

This is an initial public offering of \_\_\_\_\_ shares of common stock by PROS Holdings, Inc. The selling stockholders included in this prospectus are selling an additional \_\_\_\_\_ shares of common stock. We will not receive any proceeds from the sale of shares of common stock by the selling stockholders. The estimated initial offering price is between \$ \_\_\_\_\_ and \$ \_\_\_\_\_ per share.

Prior to this offering, there has been no public market for our common stock. We have applied to list our common stock for quotation on The Nasdaq Global Market under the symbol PROZ.

	Per share	Total
Initial public offering price	\$ _____	\$ _____
Underwriting discount	\$ _____	\$ _____
Proceeds to us before expenses	\$ _____	\$ _____
Proceeds to selling stockholders before expenses	\$ _____	\$ _____

The selling stockholders identified in this prospectus have granted the underwriters an option for 30 days from the date of this prospectus to purchase up to \_\_\_\_\_ additional shares of common stock on the same terms and conditions set forth above to cover over-allotments, if any.

Investing in our common stock involves a high degree of risk. See "Risk factors" beginning on page 6.

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or passed upon the adequacy or accuracy of this prospectus. Any representation to the contrary is a criminal offense.

**JPMorgan**

**Deutsche Bank Securities**

**Jefferies & Company**

**Thomas Weisel Partners LLC**

The underwriters expect to deliver the shares of common stock to purchasers on \_\_\_\_\_

, 2007.

, 2007

---

*INSIDE FRONT COVER PAGE*

[Description to follow]

---

## Table of contents

Prospectus summary  
Risk factors  
Special note regarding forward-looking statements  
Use of proceeds  
Dividend policy  
Capitalization  
Dilution  
Selected consolidated financial data  
Management's discussion and analysis of financial condition and results of operations  
Business  
Management  
Executive compensation  
Certain relationships and related party transactions  
Principal and selling stockholders  
Description of capital stock  
Material U.S. federal tax consequences to non-U.S. holders  
Shares eligible for future sale  
Underwriting  
Legal matters  
Experts  
Where you can find additional information  
Index to consolidated financial statements

You should rely only on the information contained in this prospectus. We and the selling stockholders have not authorized anyone to provide you with information that is different from that contained in this prospectus. We and the selling stockholders are offering to sell, and seeking offers to buy, shares of common stock only in jurisdictions where offers and sales are permitted. The information contained in this prospectus is accurate only as of the date of this prospectus, regardless of the time of delivery of this prospectus or of any sale of our common stock.

For investors outside the United States: neither we, the selling stockholders nor any of the underwriters has done anything that would permit this offering or possession or distribution of this prospectus in any jurisdiction where action for that purpose is required, other than in the United States. You are required to inform yourselves about and to observe any restrictions relating to this offering and the distribution of this prospectus.

(This page intentionally left blank)

---

## Prospectus summary

*This summary highlights selected information more fully described elsewhere in this prospectus. You should read the following summary together with the entire prospectus, including the more detailed information regarding us and the common stock being sold in this offering and our consolidated financial statements and the related notes appearing elsewhere in this prospectus. You should carefully consider, among other things, the matters discussed in the section entitled "Risk factors" beginning on page 6 before deciding to invest in our common stock.*

### Overview

We are a leading provider of pricing and revenue optimization software, an emerging category of enterprise applications designed to allow companies to improve financial performance by enabling better pricing. By using our software products, customers gain insight into their pricing strategies, identify detrimental pricing practices, optimize their pricing decision-making and improve their business processes and financial performance. Our software products incorporate advanced pricing science, which includes operations research, forecasting and statistics. Our innovative science-based software products analyze, execute and optimize pricing strategies using data from traditional enterprise applications, often augmenting it with real-time and historical data. We also provide a range of services that include analyzing a company's current pricing processes and implementing our software products to improve pricing performance. We provide our software products to enterprises across a range of industries, including manufacturing, distribution, services, hotel and cruise, and airline. As of March 31, 2007, we had 90 customers across five industries in 42 countries with over 200 implementations of our software products. We recorded revenue of \$35.1 million and \$46.0 million in 2005 and 2006, respectively, and have achieved eight consecutive years of profitability.

### Industry background

Pricing is an important component of an enterprise's business processes and financial performance. Companies can face a variety of pricing problems such as unnecessary discounting and quoting prices below breakeven. We believe that improving pricing is one of the most strategic and powerful ways for companies to improve their business and financial performance. According to a 2006 Gartner Research report, on average, a 1% improvement in price translated to an 11% increase in profitability. In contrast, according to the same report, a 1% improvement in fixed costs or variable costs only increases profitability by 3% and 7%, respectively.

A variety of trends are accelerating the need for better pricing. They include increasingly complex markets and business models, greater sophistication of purchasers, proliferation of pricing entities and competitive alternatives, growing quantities of enterprise data and diminishing returns from traditional enterprise applications.

One element contributing to pricing problems is the limited visibility into effective prices and margins after accounting for discounts, promotions, rebates and allowances. In addition, a lack of uniform pricing and goals, an unscientific, ad-hoc approach to pricing and a lack of complete, relevant and timely data further add to the pricing problems that we believe most companies face. We believe most companies have yet to develop or systematically implement pricing technology solutions that can best meet business goals and generate optimal prices.



We believe the market for pricing and revenue optimization software is a large and rapidly growing opportunity that spans most major industries. An August 2006 AMR Research report estimated that the price management applications market will be \$348 million in 2007 and will grow to approximately \$1.1 billion in 2010, a compound annual growth rate of 46%. We believe that the overall pricing and revenue optimization software market includes additional elements not considered in the AMR Research report.

## **Our solution**

The PROS Pricing Solution Suite is our set of integrated software products that enables enterprises to apply pricing science to determine, analyze and execute optimal pricing strategies. Our software products support pricing decisions through the aggregation and analysis of extensive enterprise application data, transactional data and market information. Our PROS Pricing Solution Suite addresses three areas necessary to implement and execute an effective pricing solution: pricing analytics, pricing execution and pricing optimization. Our science-based approach to pricing increases business insight, enhances planning and decision making as well as improves business and financial performance for our customers.

Key strengths that differentiate us from our competitors include our extensive experience in pricing and revenue optimization, our thought leadership in pricing and revenue optimization science, our high-performance software architecture with proven scalability, our broad pricing and revenue optimization capabilities and our global diversified customer base. In addition, we are able to configure our PROS Pricing Solution Suite to meet the needs of our customers across industries.

## **Our strategy**

Our objective is to be the leading global provider of pricing and revenue optimization software products. We plan to:

continue to expand across vertical markets;

continue to focus on customer satisfaction and retention;

extend our pricing thought leadership;

extend our technology leadership; and

leverage third-party consultants and systems integrators.

## **Company information**

We were incorporated in Texas in 1985, reincorporated as a Delaware corporation in 1998 and reorganized as a Delaware holding company in 2002. Our principal executive offices are located at 3100 Main Street, Suite 900, Houston, Texas 77002. Our telephone number is (713) 335-5151. Our website address is [www.prospricing.com](http://www.prospricing.com). The information on, or that can be accessed through, our website is not part of this prospectus.

PROS Revenue Management®, PROS and PROS Pricing Solution Suite are our trademarks in the United States. All other trademarks, trade names or service marks appearing in this prospectus are the property of their respective owners.

## The offering

**Common stock offered by  
PROS Holdings, Inc.:** shares

**Common stock offered by the  
selling stockholders:** shares

**Common stock to be outstanding after this offering:** shares

**Over-allotment option:** The selling stockholders have granted the underwriters an option for a period of 30 days to purchase up to an additional shares of common stock.

**Use of proceeds:** Approximately \$20.0 million will be used to repay outstanding indebtedness. We intend to use the remainder of the proceeds of the offering for working capital and other general corporate purposes, including capital expenditures and research and development. See "Use of proceeds."

**Proposed Nasdaq Global Market symbol:** PROZ

The number of shares of common stock to be outstanding after this offering is based on the number of shares outstanding as of April 2, 2007. This information excludes:

200,000 shares of common stock issuable upon the exercise of warrants to acquire our common stock with an exercise price of \$2.05 per share;

1,575,247 shares of common stock issuable upon the exercise of outstanding options with a weighted average exercise price of \$4.72 per share; and

710,000 shares reserved for future issuance under our 2007 equity incentive plan.

Unless otherwise indicated, the information in this prospectus assumes that the underwriters will not exercise the over-allotment option.

## Summary consolidated financial data

The summary consolidated financial data set forth below should be read in conjunction with "Selected consolidated financial data," "Management's discussion and analysis of financial condition and results of operations" and our consolidated financial statements and the related notes included elsewhere in this prospectus. Our historical results are not necessarily indicative of results for any future period.

(In thousands, except per share amounts)	Year ended December 31		
	2004	2005	2006
<b>Statement of income data:</b>			
<b>Revenue</b>			
License and implementation	\$ 20,015	\$ 20,190	\$ 29,604
Maintenance and support	12,431	14,940	16,423
<b>Total revenue</b>	<b>32,446</b>	<b>35,130</b>	<b>46,027</b>
<b>Total cost of revenue</b>	<b>13,389</b>	<b>13,381</b>	<b>15,605</b>
<b>Gross profit</b>	<b>19,057</b>	<b>21,749</b>	<b>30,422</b>
<b>Gross margin</b>	<b>58.7%</b>	<b>61.9%</b>	<b>66.1%</b>
<b>Operating expenses</b>			
Selling, general and administrative	8,969	12,010	13,261
Research and development	6,262	6,399	10,332
<b>Total operating expenses</b>	<b>15,231</b>	<b>18,409</b>	<b>23,593</b>
<b>Income from operations</b>	<b>3,826</b>	<b>3,340</b>	<b>6,829</b>
<b>Interest income, net</b>	<b>366</b>	<b>1,074</b>	<b>1,921</b>
<b>Income before income taxes</b>	<b>4,192</b>	<b>4,414</b>	<b>8,750</b>
<b>Income tax provision</b>	<b>(536)</b>	<b>(975)</b>	<b>(1,725)</b>
<b>Net income</b>	<b>3,656</b>	<b>3,439</b>	<b>7,025</b>
<b>Accretion of preferred stock</b>	<b>(1,256)</b>	<b>(852)</b>	<b>(460)</b>
<b>Net earnings attributable to common stockholders</b>	<b>\$ 2,400</b>	<b>\$ 2,587</b>	<b>\$ 6,565</b>
<b>Net earnings attributable to common stockholders per share:</b>			
Basic	\$ 0.24	\$ 0.19	\$ 0.33
Diluted	\$ 0.19	\$ 0.16	\$ 0.32
<b>Weighted average number of shares</b>			
Basic	9,822	13,891	19,649
Diluted	19,618	20,012	20,604



## Edgar Filing: PROS Holdings, Inc. - Form S-1

The "Pro forma" data in the table below reflects our redemption in March 2007 of our redeemable preferred stock for an aggregate of \$17.4 million, our one-time cash dividend in March 2007 of \$41.3 million to our common stockholders, our borrowings in March 2007 of \$20.0 million to partially finance the dividend on our common stock and our receipt in March 2007 of \$660,000 from the exercise of options to purchase 930,458 shares of our common stock. The "Pro forma as adjusted" column in the table below further reflects the application of the net proceeds from the sale by us of the shares of common stock in this offering after the deduction of the underwriting discount and estimated offering expenses.

	<b>December 31</b>		
(Dollars in thousands)	<b>2006</b>	<b>Pro forma</b>	<b>Pro forma as adjusted</b>
<b>Balance sheet data:</b>			
Cash and cash equivalents	\$ 42,540	\$ 4,507	\$
Working capital	27,575	(10,459)	
Total assets	63,046	25,013	
Long-term indebtedness		20,000	
Redeemable preferred stock	17,283		
Total stockholders' equity (deficit)	\$ 10,677	\$ (30,073)	\$

A \$1.00 increase (decrease) in the assumed initial public offering price of \$ \_\_\_\_\_ per share would increase (decrease) cash and cash equivalents, working capital, total assets and total stockholders' equity after this offering by approximately \$ \_\_\_\_\_ million, assuming the number of shares offered by us, as set forth on the cover page of this prospectus, remains the same and after deducting underwriter discounts and estimated offering expenses payable by us.

The above information excludes:

200,000 shares of common stock issuable upon the exercise of warrants to acquire our common stock with an exercise price of \$2.05 per share;

1,575,247 shares of common stock issuable upon exercise of outstanding options with a weighted average exercise price of \$4.72 per share; and

710,000 shares of common stock reserved for future issuance under our 2007 equity incentive plan.

## **Risk factors**

*This offering and an investment in our common stock involve a high degree of risk. You should consider carefully the risks described below, together with the financial and other information contained in this prospectus, before you decide to buy our common stock. If any of the following risks materializes, our business, financial condition and results of operations could suffer. In this case, the trading price of our common stock would likely decline and you might lose all or part of your investment in our common stock. The risks described below are not the only ones we face. Additional risks that we currently do not know about or that we currently believe to be immaterial may also impair our business operations.*

### **Risks relating to our business and industry**

*We focus exclusively on the pricing and revenue optimization software market, and if this market develops more slowly than we expect, our business will be harmed.*

We derive, and expect to continue to derive, all of our revenue from providing pricing and revenue optimization software products, implementation services and ongoing customer support. The pricing and revenue optimization software market is relatively new and still evolving, and it is uncertain whether this software will achieve and sustain high levels of demand and market acceptance. Our success will depend on the willingness of businesses to implement pricing and revenue optimization software.

Some businesses may be reluctant or unwilling to implement pricing and revenue optimization software for a number of reasons, including failure to understand the potential returns of improving their pricing processes and lack of knowledge about the potential benefits that such software may provide. Even if businesses recognize the need for improved pricing processes, they may not select our pricing and revenue optimization software products because they previously have made investments in internally developed pricing and revenue optimization solutions. Some businesses may elect to improve their pricing processes through solutions obtained from their existing enterprise software providers, whose solutions are designed principally to address one or more functional areas other than pricing. These enterprise solutions may appeal to customers that wish to limit the number of software vendors on which they rely and the number of different types of solutions used to run their businesses.

If businesses do not perceive the benefits of pricing and revenue optimization software, the pricing and revenue optimization software market may not continue to develop or may develop more slowly than we expect, either of which would significantly and adversely affect our revenue and operating results. Because the pricing and revenue optimization software market is developing and the manner of its development is difficult to predict, we may make errors in predicting and reacting to relevant business trends, which could harm our operating results.

*Any downturn in our sales to airlines or any failure to increase sales to other industries would adversely affect our operating results.*

Historically, we have derived a significant portion of our revenue from the sale of our solutions to customers in the airline industry. Revenue from customers in the airline industry accounted for 52% and 44% of our total revenue in 2005 and 2006, respectively, although in 2005 and 2006, airlines contributed 44% and 34%, respectively, of our total license and implementation revenue. We classify revenue from all cargo customers, including air cargo customers, as part of our services industry revenue. We do not expect the revenue from the sale of our software products and services

to customers in the airline industry to grow as rapidly as our revenue from sales to customers in other industries. As such, our success is highly dependent upon our ability to sell our software products to customers in industries other than the airline industry. If we are unable to market and sell our software products effectively to customers in other industries, we may not be able to grow our business. In industries other than the airline industry, it is uncertain whether our software products will achieve and sustain the levels of demand and market acceptance that we anticipate. Such uncertainty is attributable to, among other factors, the following:

the possibility that it may be more difficult than we currently anticipate to implement our software products in certain industries;

the possibility that it may be more difficult than we currently anticipate to establish a customer base in certain industries;

the possibility that it may take more time to train our personnel in the implementation of our software products in new industries; and

our limited experience implementing our software products in many industries.

Although we expect the percentage of our revenue attributable to customers in the airline industry to continue to decline, a large portion of our revenue will continue to be derived from airline customers. Thus, our revenue is subject in part to the success of our customers in the airline industry. The airline industry is highly dependent on general economic conditions. Weak and uncertain economic conditions in the airline industry, airline industry consolidation and the reported weak performance of certain airline companies, including those commercial airline companies who have recently filed for bankruptcy could adversely affect our sales to the airline industry.

***Deterioration of general economic conditions could adversely affect our sales and operating results.***

We believe the implementation of our software products, which is often accompanied by hardware purchases and other capital commitments, involves significant capital expenditure by our customers. As a result, customers are likely to reduce or defer their spending on technology in the event of economic instability or downturn. In addition, weak and uncertain economic conditions could impair our customers' ability to pay for our products or services. Any of these factors could adversely impact our business, quarterly or annual operating results and financial condition.

***Our software products require implementation projects that are subject to significant risks, the materialization of which could negatively impact the effectiveness of our solutions, resulting in harm to our reputation, business and financial performance.***

The implementation of our software products can involve complex, large-scale projects that require substantial support operations, significant resources and reliance on certain factors that may not be under our control. For example, the success of our implementation projects is heavily dependent upon the quality of data used by our software products and the stability, functionality and scalability of the customer's information technology infrastructure. If weaknesses or problems in infrastructure or data exist, we may not be able to correct or compensate for such weaknesses. In addition, implementation of our software products can be highly complex and require substantial efforts and cooperation on the part of our customers and us. If we are unable to successfully manage the implementation of our software products such that those products do not meet customer needs or expectations, our business, reputation and financial performance may be significantly harmed.

In 2006, approximately 51% of our license and implementation revenue was earned from 10 customers. If an implementation project for a large customer is substantially delayed or cancelled, our ability to recognize the associated revenue and our operating results would be adversely affected.

***Our revenue recognition is primarily based upon our ability to estimate the efforts required to complete our implementation projects, which may be difficult to estimate.***

We generally recognize revenue from our software licenses and implementation services over the period during which such services are performed using the percentage-of-completion method. The length of this period depends on the number of licensed software products and the scope and complexity of the customer's deployment requirements. Under the percentage-of-completion method, the revenue we recognize during a reporting period is based on the percentage of man-days incurred during the reporting period as compared to the estimated total man-days required to implement our software products. If we are unable to accurately estimate the overall total man-days required to implement our software products, such inaccuracies could have a material effect on the timing of our revenue. Any change in the timing of revenue recognition as a result of inaccurate estimates could adversely impact our quarterly or annual operating results.

***If our cost estimates for fixed-fee arrangements do not accurately anticipate the cost and complexity of implementing our software products, our profitability could be reduced and we could experience losses on these arrangements.***

Substantially all of our license and implementation arrangements are priced on a fixed-fee basis. If we underestimate the amount of effort required to implement our software products, our profitability could be reduced. Moreover, if the actual costs of completing the implementation exceed the agreed upon fixed price, we would incur a loss on the arrangement.

***We might not generate increased business from our current customers, which could limit our revenue in the future.***

We sell our software products to both new customers and existing customers. Many of our existing customers initially purchase our software products for a specific business segment within their organization and later purchase additional software products for the same or other business segments of their organization. These customers might not choose to make additional purchases of our software products or to expand their existing software products to other business segments. In addition, as we deploy new applications and features for our software products or introduce new software products, our current customers could choose not to purchase these new offerings. If we fail to generate additional business from our existing customers, our revenue could grow at a slower rate or even decrease.

***If we fail to develop or acquire new pricing and revenue optimization functionality to enhance our existing software products, we will not be able to achieve our anticipated level of growth.***

The pricing and revenue optimization software market is characterized by:

rapid technological developments;

newly emerging and changing customer requirements; and

frequent new product introductions and enhancements.

We must introduce new pricing and revenue optimization functionality that enhances our existing software products in order to meet our business plan, maintain or improve our competitive position,



keep pace with technological developments, satisfy increasing customer requirements and increase awareness of pricing and revenue optimization software generally and of our software products in particular. Any new functionality we develop may not be introduced in a timely manner and may not achieve market acceptance sufficient to generate material revenue. Furthermore, we believe our competitors are heavily investing in research and development, and they may develop and market new solutions that will compete with, and may reduce the demand for, our software products. We cannot assure you that we will be successful in developing or otherwise acquiring, marketing and licensing new functionality, or delivering updates and upgrades that meet changing industry standards and customer demands. In addition, we may experience difficulties that could delay or prevent the successful development, marketing and licensing of such functionality. If we are unable to develop or acquire new functionality, enhance our existing software products or adapt to changing industry requirements to meet market demand, we may not be able to achieve our anticipated level of growth and our revenue and operating results would be adversely affected.

In addition, because our software products are intended to operate on a variety of technology platforms, we must continue to modify and enhance our software products to keep pace with changes in these platforms. Any inability of our software products to operate effectively with existing or future platforms could reduce the demand for our software products, result in customer dissatisfaction and limit our revenue.

***Competition from vendors of pricing solutions and enterprise applications as well as from companies internally developing their own solutions could adversely affect our ability to sell our software products and could result in pressure to price our software products in a manner that reduces our margins and harms our operating results.***

The pricing and revenue optimization software market is competitive, fragmented and rapidly evolving. Our software products compete with solutions developed internally by businesses as well as solutions offered by competitors. Our principal competition consists of:

pricing and revenue optimization software vendors, including a number of vendors that provide pricing and revenue optimization software for specific industries; and

large enterprise application providers that have developed offerings that include pricing and revenue optimization functionality.

We expect additional competition from other established and emerging companies to the extent the pricing and revenue optimization software market continues to develop and expand. We also expect competition to increase as a result of the entrance of new competitors in the market and industry consolidation, including through a merger or partnership of two or more of our competitors or the acquisition of a competitor by a larger company. Many of our current and potential competitors have larger installed bases of users, longer operating histories and greater name recognition than we have. In addition, many of these companies have significantly greater financial, technical, marketing, service and other resources than we have. As a result, these companies may be able to respond more quickly to new or emerging technologies and changes in customer demands and to devote greater resources to the development, promotion and sale of their products than we can.

Competition could seriously impede our ability to sell additional software products and related services on terms favorable to us. Businesses may continue to enhance their internally developed solutions, rather than investing in commercially-available solutions such as ours. Our current and potential competitors may develop and market new technologies that render our existing or future products obsolete, unmarketable or less competitive. In addition, if these competitors develop products with similar or superior functionality to our products, or if they offer products with similar

functionality at a substantially lower price than our products, we may need to decrease the prices for our products in order to remain competitive. If we are unable to maintain our current product, services and maintenance pricing due to competitive pressures, our margins will be reduced and our operating results will be adversely affected. We cannot assure you that we will be able to compete successfully against current or future competitors or that competitive pressures will not materially and adversely affect our business, financial condition and operating results.

***We are subject to a lengthy sales cycle and delays or failures to complete sales may harm our business and cause our revenue and operating income to decline in the future.***

Our sales cycle may take several months to over a year. During this sales cycle, we may expend substantial resources with no assurance that a sale will ultimately result. The length of a customer's sales cycle depends on a number of factors, many of which we may not be able to control. These factors include the customer's product and technical requirements and the level of competition we face for that customer's business. Any lengthening of the sales cycle could delay our recognition of revenue and could cause us to expend more resources than anticipated. If we are unsuccessful in closing sales or if we experience delays, it could have an adverse effect on our operating results.

***If we fail to retain our key personnel or if we fail to attract additional qualified personnel, we will not be able to achieve our anticipated level of growth and our operating results could be adversely affected.***

Our future success depends upon the continued service of our executive officers and other key sales, development, science and professional services staff. The loss of the services of our executive officers and other key personnel would harm our operations. In addition, our future success will depend in large part on our ability to attract a sufficient number of highly qualified personnel, and there can be no assurance that we will be able to do so. In particular, given the highly sophisticated pricing science included in our products, the pool of scientists and software developers qualified to work on our products is limited. In addition, the implementation of our software products requires highly-qualified personnel, and hiring and retaining such personnel to support our growth may be challenging. Competition for such qualified personnel is intense, and we compete for these individuals with other companies that have greater financial, technical, marketing, service and other resources than we do. If we fail to retain our key personnel and attract new personnel, we will not be able to achieve our anticipated level of growth and our operating results could be adversely affected.

***Our revenue recognition policy may cause any decreases in sales not to be reflected in our revenue immediately.***

The period over which we recognize license and implementation revenue for an implementation depends on the number of licensed software products and the scope and complexity of the customer's deployment requirements and ranges from six months to several years. As a result, a substantial majority of our revenue is recognized on arrangements that were executed in previous periods. Any shortfall in new sales of our software products may not be reflected in our revenue for several quarters, and as such the adverse impact on our business may not be readily apparent.

***Our license and implementation revenue produces lower gross margins than our maintenance and support revenue, and an increase in license and implementation revenue relative to maintenance and support revenue may harm our overall gross margins.***

Our license and implementation revenue was approximately 57% and 64% of our total revenue in 2005 and 2006, respectively. Our license and implementation revenue has lower gross margins than our maintenance and support revenue. Continued increases in the percentage of total revenue represented by license and implementation revenue could adversely affect our overall gross margins even though gross profit may be increasing.

***Our international sales subject us to risks that may adversely affect our operating results.***

Over the last several years, we derived a significant portion of our revenue from customers outside the Americas. In 2005 and 2006, approximately 52% and 54% of our total revenue, respectively, was derived from outside the Americas. We may not be able to maintain or increase international market demand for our products. We are considering adding personnel and facilities abroad to support and expand our growing global customer base. Managing overseas growth could require significant resources and management attention and may subject us to new or larger levels of regulatory, economic, tax and political risks. We cannot be sure that developing international operations will be successful. Among the risks we believe are most likely to affect us with respect to our international sales and operations are:

economic conditions in various parts of the world;

unexpected changes in regulatory requirements;

less protection for intellectual property rights in some countries;

new and different sources of competition;

multiple, conflicting and changing tax laws and regulations that may affect both our international and domestic tax liabilities and result in increased complexity and costs;

difficulties in complying with foreign labor laws, regulations or restrictions;

if we were to establish international offices, the difficulty of managing and staffing such international offices and the increased travel, infrastructure and legal compliance costs associated with multiple international locations;

difficulties in enforcing contracts and collecting accounts receivable, especially in developing countries;

if contracts become denominated in local currency, fluctuations in exchange rates; and

tariffs and trade barriers, import/export controls and other regulatory or contractual limitations on our ability to sell or develop our products in certain foreign markets.

As we continue to expand our business globally, our success will depend, in large part, on our ability to anticipate and effectively manage these and other risks associated with our international operations. Our failure to manage any of these risks successfully could harm our international operations and reduce our international sales, adversely affecting our business, operating results and financial condition.

***Our inability to sustain our historical maintenance and support renewal rates and pricing would adversely affect our operating result.***

Maintenance and support agreements are typically for a term of one to two years. Over the past three years, customers have renewed an average of 96% of the maintenance and support revenue that was up for renewal. Historically, maintenance and support revenue has represented a significant portion of our total revenue, including approximately 36% of our total revenue in 2006. In addition, our maintenance and support revenue has a higher gross margins than our license and implementation revenue. If our customers choose not to renew their maintenance and support agreements with us on favorable terms or at all, our business, operating results and financial condition could be harmed.

***We might not be able to manage our future growth efficiently or profitably.***

We experienced significant growth in 2006 and are planning for this growth trend to continue. In response to such growth, we will likely need to expand the size of our sales and marketing, research and development and general and administrative staffs, grow our related operations and strengthen our financial and accounting controls. There is no assurance that our infrastructure will be sufficiently scalable to manage our growth. For example, our anticipated growth may result in a significant increase in demand for our implementation personnel to implement our solutions. If we are unable to address these additional demands on our resources, our operating results and growth might suffer. Even if we are able to hire additional personnel, there is no guarantee such personnel will be as highly qualified as our existing personnel. As a result, certain implementations of our solution may not meet our customers' expectations and our reputation could be harmed and our business and operating results adversely affected. Also, if we continue to expand our operations, management might not be effective in expanding our physical facilities and our systems, procedures or controls might not be adequate to support such expansion. Further, to the extent we invest in additional resources to support further growth and growth in our revenue does not ensue, our operating results would be adversely affected. Our inability to manage our growth could harm our business.

***Defects or errors in our software products could harm our reputation, impair our ability to sell our products and result in significant costs to us.***

Our pricing and revenue optimization software products are complex and may contain undetected defects or errors. Several of our products have recently been developed and may therefore be more likely to contain undetected defects or errors. In addition, we frequently develop enhancements to our software products that may contain defects. We have not suffered significant harm from any defects or errors to date, but we have found defects in our software products from time to time. We may discover additional defects in the future, and such defects could be material. We may not be able to detect and correct defects or errors before the final implementation of our software products. Consequently, we or our customers may discover defects or errors after our software products have been implemented. We have in the past issued, and may in the future need to issue, corrective releases of our products to correct defects or errors. The occurrence of any defects or errors could result in:

lost or delayed market acceptance and sales of our software products;

delays in payment to us by customers;

injury to our reputation;

diversion of our resources;

legal claims, including product liability claims, against us;

increased maintenance and support expenses; and

increased insurance costs.

Our license agreements with our customers typically contain provisions designed to limit our liability for defects and errors in our software products and damages relating to such defects and errors, but these provisions may not be enforced by a court or otherwise effectively protect us from legal claims. Our liability insurance may not be adequate to cover all of the costs resulting from these legal claims. Moreover, we cannot assure you that our current liability insurance coverage will continue to be available on acceptable terms. In addition, the insurer may deny coverage on any future claim. The successful assertion against us of one or more large claims that exceeds available insurance coverage, or the occurrence of changes in our insurance policies, including premium increases or the imposition of large deductible or co-insurance requirements, could have a material adverse effect on our business and operating results. Furthermore, even if we prevail in any litigation, we are likely to incur substantial costs and our management's attention will be diverted from our operations.

***New accounting standards or interpretations of existing accounting standards, including those related to revenue recognition, could adversely affect our operating results.***

Generally accepted accounting principles in the United States are subject to interpretation by the Financial Accounting Standards Board, the American Institute of Certified Public Accountants, the Securities and Exchange Commission, or SEC, and various bodies formed to promulgate and interpret appropriate accounting principles. A change in principles or interpretations, in particular those related to revenue recognition, could have an adverse effect on our reported financial results.

***If we fail to protect our proprietary rights and intellectual property adequately, our business and prospects may be harmed.***

Our success will depend in part on our ability to protect our proprietary methodologies and intellectual property. We rely upon a combination of trade secrets, confidentiality policies, nondisclosure and other contractual arrangements, and patent, copyright and trademark laws to protect our intellectual property rights. We cannot, however, be sure that steps we take to protect our proprietary rights will prevent misappropriation of our intellectual property, or the development and marketing of similar and competing products and services by third parties.

We rely, in some circumstances, on trade secrets to protect our technology. Trade secrets, however, are difficult to protect. In addition, our trade secrets may otherwise become known or be independently discovered by competitors, and in such cases, we could not assert such trade secret rights against such parties. We seek to protect our proprietary technology and processes, in part, by confidentiality agreements with our employees, consultants, customers, scientific advisors and other contractors. These agreements may be breached, and we may not have adequate remedies for any breach. To the extent that our employees, consultants or contractors use intellectual property owned by others in their work for us, disputes may arise as to the rights in related or resulting know-how and inventions.

As of the date of this filing, we have four pending U.S. patent applications. We have not pursued patent protection in any foreign countries. Our pending patent applications may not result in issued patents. The patent position of technology-oriented companies, including ours, is generally uncertain and involves complex legal and factual considerations. The standards that the United States Patent and Trademark Office uses to grant patents are not always applied predictably or

uniformly and can change. Accordingly, we do not know the degree of future protection for our proprietary rights or the breadth of claims allowed in any patents that may be issued to us or to others. If any of our patent applications issue, they may not contain claims sufficiently broad to protect us against third parties with similar technologies or products, or provide us with any competitive advantage. Moreover, once they have been issued, our patents and any patent for which we have licensed or may license rights may be challenged, narrowed, invalidated or circumvented. If our patents are invalidated or otherwise limited, other companies will be better able to develop products that compete with ours, which could adversely affect our competitive business position, business prospects and financial condition.

Patent applications in the U.S. are typically not published until 18 months after filing, or in some cases not at all, and publications of discoveries in industry-related literature lag behind actual discoveries. We cannot be certain that we were the first to make the inventions claimed in our pending patent applications or that we were the first to file for patent protection. Additionally, the process of obtaining patent protection is expensive and time-consuming, and we may not be able to prosecute all necessary or desirable patent applications at a reasonable cost or in a timely manner. As a result, we may not be able to obtain adequate patent protection.

In addition, despite our efforts to protect our proprietary rights, unauthorized parties may be able to obtain and use information that we regard as proprietary. The issuance of a patent does not guarantee that it is valid or enforceable. As such, even if we obtain patents, they may not be valid or enforceable against third parties. In addition, the issuance of a patent does not guarantee that we have a right to practice the patented invention. Third parties may have blocking patents that could be used to prevent us from marketing or practicing our potentially patented products. As a result, we may be required to obtain licenses under these third-party patents. If licenses are not available to us on acceptable terms, or at all, we will not be able to make and sell our software products and competitors would be more easily able to compete with us.

***Intellectual property litigation and infringement claims may cause us to incur significant expense or prevent us from selling our software products.***

Our industry is characterized by the existence of a large number of patents, trademarks and copyrights and by frequent litigation based on allegations of infringement or other violations of intellectual property rights. A third party may assert that our technology violates its intellectual property rights, or we may become the subject of a material intellectual property dispute. Pricing and revenue optimization solutions may become increasingly subject to infringement claims as the number of commercially available pricing and revenue optimization solutions increases and the functionality of these solutions overlaps. Future litigation may involve patent holding companies or other adverse patent owners who have no relevant product revenue and against whom our own potential patents may therefore provide little or no deterrence. Regardless of the merit of any particular claim that our technology violates the intellectual property rights of others, responding to such claims may require us to:

incur substantial expenses and expend significant management efforts to defend such claims;

pay damages, potentially including treble damages, if we are found to have willfully infringed such parties' patents or copyrights;

cease making, licensing or using products that are alleged to incorporate the intellectual property of others;

distract management and other key personnel from performing their duties for us;

enter into potentially unfavorable royalty or license agreements in order to obtain the right to use necessary technologies; and

expend additional development resources to redesign our products.

Any license required as a result of litigation under any patent may not be made available on commercially acceptable terms, if at all. In addition, some licenses may be nonexclusive, and therefore our competitors may have access to the same technology licensed to us. If we fail to obtain a required license or are unable to design around a patent, we may be unable to effectively develop or market our products, which could limit our ability to generate revenue or maintain profitability.

We may also be required to indemnify our customers for their use of the intellectual property associated with our current product suite or for other third-party products that are incorporated into our solutions and that infringe the intellectual property rights of others. If we are unable to resolve our legal obligations by settling or paying an infringement claim or a related indemnification claim as described above, we may be required to compensate our customers under the contractual arrangement with the customers. Some of our intellectual property indemnification obligations are contractually capped at a very high amount or not capped at all.

***We use open source software in our products that may subject our software products to general release or require us to re-engineer our products, which may cause harm to our business.***

We use open source software in our products and may use more open source software in the future. From time to time, there have been claims challenging the ownership of open source software against companies that incorporate open source software into their products. As a result, we could be subject to suits by parties claiming ownership of what we believe to be open source software. Some open source licenses contain requirements that we make available source code for modifications or derivative works we create based upon the open source software and that we license such modifications or derivative works under the terms of a particular open source license or other license granting third parties certain rights of further use. If we combine our proprietary software products with open source software in a certain manner, we could, under certain of the open source licenses, be required to release the source code of our proprietary software products. In addition to risks related to license requirements, usage of open source software can lead to greater risks than use of third party commercial software, as open source licensors generally do not provide warranties or controls on origin of the software. In addition, open source license terms may be ambiguous and many of the risks associated with usage of open source cannot be eliminated, and could, if not properly addressed, negatively affect our business. If we were found to have inappropriately used open source software, we may be required to re-engineer our products, to discontinue the sale of our products in the event re-engineering cannot be accomplished on a timely basis or take other remedial action that may divert resources away from our development efforts, any of which could adversely affect our business, operating results and financial condition.

***We utilize third-party software that we incorporate into our software products, and impaired relations with these third parties, defects in third-party software or a third party's inability or failure to enhance their software over time could adversely affect our operating performance and financial condition.***

We incorporate and include third-party software into our software products. If our relations with any of these third parties are impaired, or if we are unable to obtain or develop a replacement for

the software, our business could be harmed. The operation of our products could be impaired if errors occur in the third-party software that we utilize. It may be more difficult for us to correct any defects in third-party software because the software is not within our control. Accordingly, our business could be adversely affected in the event of any errors in this software. There can be no assurance that these third parties will continue to invest the appropriate levels of resources in their products and services to maintain and enhance the capabilities of their software.

***The elimination or significant reduction in the general business tax credit could adversely affect our results of operations.***

Our results of operations benefit from the tax credit incentives under the U.S. research and experimentation tax credit extended to taxpayers engaged in qualified research and experimental activities while carrying on a trade or business. This tax credit is designed to stimulate qualifying company research and development over time by reducing after-tax costs. By qualifying for the tax credit, we have been able to use general business tax credits and may use related general business tax credit carryforwards in future periods to reduce our federal income tax liability. Our operating activities may disqualify us in the future from the benefits of the tax credit. In addition, the tax credit may not be renewed prior to its expiration on December 31, 2007, or if renewed, it may be renewed on terms significantly less favorable than current tax incentives or on terms resulting in our disqualification from the benefits of the tax credit. The elimination or significant reduction in the tax credit would increase our effective tax rate and would adversely affect our results of operations.

***If we do not develop relationships with third-party consultants and systems integrators to implement our solutions, our growth may suffer.***

Our strategy is to develop relationships with third-party consultants and systems integrators to assist with implementation of our solutions. If third-party consultants and systems integrators are reluctant to assist on terms acceptable to us, if at all, or if we otherwise fail to establish and maintain these relationships, our growth may suffer and our operating results could be harmed. In addition, if we establish such relationships with third-party consultants and systems integrators, we may only have limited control over the level and quality of service provided by such parties.

***We may enter into acquisitions that may be difficult to integrate, fail to achieve our strategic objectives, disrupt our business, dilute stockholder value or divert management attention.***

We currently do not have any agreements with respect to any acquisitions, but in the future we may pursue acquisitions of businesses, technologies and products that we intend to complement our existing business, products and technologies. We cannot assure you that any acquisition we make in the future will provide us with the benefits we anticipated in entering into the transaction. Acquisitions are typically accompanied by a number of risks, including:

difficulties in integrating the operations and personnel of the acquired companies;

difficulties in maintaining acceptable standards, controls, procedures and policies;

potential disruption of ongoing business and distraction of management;

inability to maintain relationships with customers of the acquired business;

impairment of relationships with employees and customers as a result of any integration of new management and other personnel;

difficulties in incorporating acquired technology and rights into our products and services;



unexpected expenses resulting from the acquisition; and

potential unknown liabilities associated with acquired businesses.

In addition, acquisitions may result in the incurrence of debt, restructuring charges and write-offs, such as write-offs of acquired in-process research and development. Acquisitions may also result in goodwill and other intangible assets that are subject to impairment tests, which could result in future impairment charges. Furthermore, if we finance acquisitions by issuing convertible debt or equity securities, our existing stockholders may be diluted and earnings per share may decrease. To the extent we finance future acquisitions with debt, such debt could include financial or operational covenants that restrict our business operations.

We may enter into negotiations for acquisitions that are not ultimately consummated. Those negotiations could result in diversion of management time and significant out-of-pocket costs. If we fail to evaluate and execute acquisitions successfully, we may not be able to achieve our anticipated level of growth and our business and operating results could be adversely affected.

***Our operations might be affected by the occurrence of a natural disaster or other catastrophic event in Houston, Texas.***

Our headquarters are located in Houston, Texas, from which we base our operations. Although we have contingency plans in effect for natural disasters or other catastrophic events, these events, including terrorist attacks and natural disasters such as hurricanes, could disrupt our operations. Even though we carry business interruption insurance and typically have provisions in our contracts that protect us in certain events, we might suffer losses as a result of business interruptions that exceed the coverage available under our insurance policies or for which we do not have coverage. For example, even a temporary disruption to our business operations may create a negative perception in the marketplace. Any natural disaster or catastrophic event affecting us could have a significant negative impact on our operations.

***We will incur significant increased costs as a result of operating as a public company, and our management will be required to devote substantial time to new compliance initiatives.***

As a public company, we will incur significant legal, accounting and other expenses that we did not incur as a private company. SEC and Nasdaq rules and regulations impose heightened requirements on public companies, including requiring changes in corporate governance practices. Our management and other personnel will need to devote a substantial amount of time to these new compliance initiatives. We may also need to hire additional finance and administrative personnel to support our compliance requirements. Moreover, these rules and regulations will increase our legal and financial costs and will make some activities more time-consuming.

In addition, we are required to maintain effective internal controls for financial reporting and disclosure controls and procedures. In particular, we will be required to perform system and process evaluation and testing of our internal controls over financial reporting to allow management to report on, and our independent registered public accounting firm to report on, the effectiveness of our internal controls over financial reporting, as required by Section 404 of the Sarbanes-Oxley Act. Our testing, or the subsequent testing by our independent registered public accounting firm, may reveal deficiencies or material weaknesses in our internal controls over financial reporting. Our compliance with Section 404 will require that we incur substantial accounting expense and expend significant management efforts. We currently do not have an internal audit group, and we may need to hire additional accounting and financial staff with appropriate public company experience and technical accounting knowledge. Moreover, if we are not able to comply with the requirements

of Section 404 in a timely manner, or if we or our independent registered public accounting firm identifies deficiencies or material weaknesses in our internal controls over financial reporting, the market price of our stock could decline and we could be subject to sanctions or investigations by the Nasdaq, SEC or other regulatory authorities, which would require additional financial and management resources.

***Our ability to raise capital in the future may be limited, and our failure to raise capital when needed could prevent us from executing our growth strategy.***

We believe that our existing cash and cash equivalents and our cash flow from future operating activities, together with the net proceeds of this offering, will be sufficient to meet our anticipated cash needs for the foreseeable future. The timing and amount of our working capital and capital expenditure requirements may vary significantly depending on numerous factors, including the other risk factors described in this prospectus. In addition, we may require additional financing to fund the purchase price of future acquisitions. Additional financing may not be available on terms favorable to us, or at all. Any additional capital raised through the sale of equity or convertible debt securities may dilute your percentage ownership of our common stock. Furthermore, any new debt or equity securities we issue could have rights, preferences and privileges superior to our common stock. Capital raised through debt financings could require us to make periodic interest payments and could impose potentially restrictive covenants on the conduct of our business.

### **Risks relating to this offering and ownership of our common stock**

***Because there has not been a public market for our common stock and our stock price may be volatile, you may not be able to resell your shares at or above the initial offering price.***

Prior to this offering, you could not buy or sell our common stock publicly. We cannot predict the extent to which an active trading market for our common stock will develop or whether the market price of our common stock will be volatile following this offering. The market for technology stocks has been volatile. The following factors, most of which are outside of our control, could cause the market price of our common stock to decrease significantly from the price you pay in this offering:

variations in our quarterly or annual operating results;

decreases in market valuations of comparable companies;

fluctuations in stock market prices and volumes;

decreases in financial estimates by equity research analysts;

announcements by our competitors of significant contracts, new products or product enhancements, acquisitions, distribution partnerships, joint ventures or capital commitments;

departure of key personnel;

changes in governmental regulations and standards affecting the software industry and our products;

sales of common stock or other securities by us in the future;

damages, settlements, legal fees and other costs related to litigation, claims and other contingencies; and

other risks described elsewhere in this section.



## Edgar Filing: PROS Holdings, Inc. - Form S-1

In the past, securities class action litigation often has been initiated against a company following a period of volatility in the market price of the company's securities. If class action litigation is initiated against us, we will incur substantial costs and our management's attention will be diverted from our operations. All of these factors could cause the market price of our stock to decline, and you may lose some or all of your investment.

*If equity research analysts do not publish research or reports about us or if they issue unfavorable commentary or downgrade our common stock, the price of our common stock could decline.*

The trading market for our common stock will rely in part on the research and reports that equity research analysts publish about us and our business. The price of our stock could decline if one or more equity research analysts downgrade our stock or if those analysts issue other unfavorable commentary or cease publishing reports about our business.

*Future sales of our common stock by existing stockholders could cause our stock price to decline.*

After this offering, we will have \_\_\_\_\_ shares of common stock outstanding. The \_\_\_\_\_ shares sold in this offering, or \_\_\_\_\_ shares if the underwriters' over-allotment option is exercised in full, will be freely tradable without restriction or further registration under federal securities laws unless purchased by our affiliates. The remaining \_\_\_\_\_ shares of common stock outstanding after this offering will be available for sale in the public market as follows:

Number of shares	Date of availability for sale
	On the date of this prospectus
	90 days after the date of this prospectus
	180 days after the date of this prospectus
	180 days after the date of this prospectus, upon the exercise of vested options

The remaining \_\_\_\_\_ shares held by existing stockholders will become eligible for sale at various times on or before \_\_\_\_\_.

The above table assumes the effectiveness of the lock-up agreements under which holders of substantially all of our common stock have agreed not to sell or otherwise dispose of their shares of common stock. J.P. Morgan Securities Inc. and Deutsche Bank Securities Inc. may, at their discretion and at any time without notice, release all or any portion of the securities subject to lock-up agreements.

If our common stockholders sell substantial amounts of common stock in the public market, or if the market perceives that these sales may occur, the market price of our common stock may decline. In addition, as soon as practicable after the completion of this offering, we intend to file a registration statement under the Securities Act of 1933, as amended, or the Securities Act, covering 2,285,247 shares of common stock consisting of shares subject to options outstanding or reserved for issuance under our stock option plans and shares of our common stock issued upon exercise of options under such plans. Accordingly, shares registered under that registration statement will be available for sale in the open market, subject to the contractual lock-up agreements described above that prohibit the sale or other disposition of the shares of common stock underlying the options for a period of 180 days after the date of this prospectus.

***We have broad discretion in the use of the proceeds of this offering.***

Approximately \$20.0 million of the net proceeds to us from this offering will be used to repay certain indebtedness incurred in connection with the payment of a one-time cash dividend to our stockholders in March 2007. The remainder of the net proceeds will be used, as determined by management in its sole discretion, for working capital and general corporate purposes. We have not, however, determined the allocation of those remaining net proceeds among such uses. Our management will have broad discretion over the use and investment of these net proceeds, and, accordingly, you will need to rely upon the judgment of our management with respect to our use of these net proceeds, with only limited information concerning management's specific intentions. You will not have the opportunity, as part of your investment decision, to assess whether our proceeds are being used appropriately.

***Our directors and executive officers will continue to have substantial control over us after this offering and could limit the ability of stockholders to influence the outcome of key transactions, including changes of control.***

We anticipate that our executive officers and directors and entities affiliated with them will, in the aggregate, beneficially own % of our outstanding common stock following the completion of this offering, assuming the underwriters do not exercise their over-allotment option. Our executive officers, directors and affiliated entities, if acting together, would be able to control or influence significantly all matters requiring approval by our stockholders, including the election of directors and the approval of mergers or other significant corporate transactions. These stockholders may have interests that differ from yours, and they may vote in a way with which you disagree and that may be adverse to your interests. The concentration of ownership of our common stock may have the effect of delaying, preventing or deterring a change of control of our company, could deprive our stockholders of an opportunity to receive a premium for their common stock as part of a sale of our company and may affect the market price of our common stock.

***Anti-takeover provisions in our Certificate of Incorporation and Bylaws, which will be effective on the closing of this offering, and under Delaware law could make an acquisition of us, which may be beneficial to our stockholders, more difficult and may prevent attempts by our stockholders to replace or remove our current management.***

Our Certificate of Incorporation and by-laws and Section 203 of the Delaware General Corporation Law contain provisions that might enable our management to resist a takeover of our company. These provisions include the following:

the division of our board of directors into three classes to be elected on a staggered basis, one class each year;

a prohibition on actions by written consent of our stockholders;

the elimination of the right of stockholders to call a special meeting of stockholders;

a requirement that stockholders provide advance notice of any stockholder nominations of directors or any proposal of new business to be considered at any meeting of stockholders;

a requirement that a supermajority vote be obtained to amend or repeal certain provisions of our certificate of incorporation; and

the ability of our board of directors to issue preferred stock without stockholder approval.

In addition, because we are incorporated in Delaware, we are governed by the provisions of Section 203 of the Delaware General Corporation Law, which limits the ability of stockholders owning in excess of 15% of our outstanding voting stock to merge or combine with us. Although we believe these provisions collectively provide for an opportunity to obtain higher bids by requiring potential acquirors to negotiate with our board of directors, they would apply even if an offer were considered beneficial by some stockholders. In addition, these provisions may frustrate or prevent any attempts by our stockholders to replace or remove our current management by making it more difficult for stockholders to replace members of our board of directors, which is responsible for appointing the members of our management.

***Investors in this offering will experience immediate and substantial dilution in the net tangible book value of the common stock they purchase in this offering.***

Investors in this offering will experience immediate dilution of \$            per share, because the price that they pay will be substantially greater than the net tangible book value per share of common stock that they acquire. This dilution is due in large part to the fact that our earlier investors paid substantially less than the price of the shares being sold in this offering when they purchased their shares of our capital stock. If outstanding options to purchase our common stock are exercised, investors in this offering will experience additional dilution.

***We do not intend to pay dividends on our common stock in the foreseeable future.***

We do not anticipate paying any cash dividends on our common stock in the foreseeable future. We currently anticipate that we will retain all of our available cash, if any, for use as working capital and for other general corporate purposes. Any payment of future dividends will be at the discretion of our board of directors and will depend upon, among other things, our earnings, financial condition, capital requirements, level of indebtedness, statutory and contractual restrictions applying to the payment of dividends and other considerations that the board of directors deems relevant. In particular, the provisions of our existing indebtedness prohibit us from paying dividends without the consent of the lenders. Investors seeking cash dividends should not purchase our common stock.

## **Special note regarding forward-looking statements**

We have made statements under the captions "Prospectus summary," "Risk factors," "Management's discussion and analysis of financial condition and results of operations" and "Business" and in other sections of this prospectus that are forward-looking statements. In some cases, you can identify these statements by forward-looking words such as "may," "might," "will," "could," "should," "expect," "intend," "plan," "anticipate," "believe," "estimate," "predict," "potential" or "continue," the negative or plural of these words and other comparable terminology. These forward-looking statements, which are subject to risks, uncertainties and assumptions about us, include, among other things, our anticipated strategies and anticipated trends in our business and the markets in which we operate. These statements are only predictions based on our current expectations and projections about future events. Although we believe the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements. Because these forward-looking statements involve risks and uncertainties, there are important factors that could cause our actual results, levels of activity, performance or achievements to differ materially from those expressed or implied by the forward-looking statements. You should specifically consider the numerous risks outlined under "Risk factors."

You should read this prospectus and the documents that we reference in this prospectus and have filed as exhibits to the registration statement on Form S-1, of which this prospectus is a part, that we have filed with the Securities and Exchange Commission, completely and with the understanding that our actual future results, levels of activity, performance and achievements may be materially different from what we expect. We qualify all of our forward-looking statements by these cautionary statements.

## Use of proceeds

We estimate that the net proceeds we will receive from this offering will be approximately \$ \_\_\_\_\_ million, after deducting underwriting discounts and commissions and estimated offering costs. We will not receive any proceeds from the sale of shares of common stock by the selling stockholders.

Our principal purposes for this offering are to obtain working capital for general corporate purposes, repay indebtedness, establish a public market for our common stock and facilitate our future access to public capital markets. We will have broad discretion in the way we use the net proceeds to us; however, we intend to use the net proceeds to us from this offering as summarized in the following table:

---

**Use of net proceeds\***

---

Retirement of indebtedness(1)	\$
Available cash	
<b>Total uses</b>	<b>\$</b>

---

(\*) The amounts set forth in this table are approximate.

(1) To partially finance the payment of a one-time cash dividend of \$41.3 million to our stockholders, we incurred \$20.0 million of indebtedness in March 2007. By its terms, this indebtedness becomes due in full upon the closing of this offering and would otherwise be due and payable in March 2012. The indebtedness bears interest at a base rate or Eurodollar rate, at our option, plus a margin of 1.50% for base rate borrowings and 2.75% for Eurodollar rate borrowings.

A \$1.00 increase (decrease) in the assumed initial public offering price of \$ \_\_\_\_\_ per share would increase (decrease) the net proceeds to us from this offering by approximately \$ \_\_\_\_\_ million, assuming the number of shares offered by us, as set forth on the cover page of this prospectus, remains the same and after deducting underwriter discounts and estimated offering expenses payable by us.

The amount and timing of what we actually spend may vary significantly and will depend on a number of factors, including our future revenue and cash generated by operations and the other factors described in the "Risk factors" section.



## **Dividend policy**

Subject to preferences that may apply to shares of preferred stock outstanding at the time, the holders of outstanding shares of our common stock may receive dividends out of assets legally available and in the amounts that our board of directors may determine from time to time.

In August 2006, we redeemed 1,294,030 shares of our redeemable preferred stock for \$8.4 million, including accrued dividends of \$2.7 million on such shares. In March 2007, we redeemed the remaining 2,627,282 outstanding shares of our redeemable preferred stock for \$17.4 million, including accrued dividends of \$5.6 million on such shares. In March 2007, we also paid a one-time cash dividend of \$41.3 million to the holders of our outstanding common stock.

Upon the closing of this offering, we expect to retain all remaining available funds and any future earnings for use in the operation and development of our business. Accordingly, we do not anticipate declaring or paying cash dividends on our common stock in the foreseeable future. In addition, our credit agreement prohibits us from declaring or paying future dividends without the consent of the lender.

## Capitalization

The following table sets forth our capitalization as of December 31, 2006 on:

an actual basis;

a pro forma basis to give effect to:

- (a) our incurrence of \$20.0 million of indebtedness in March 2007;
- (b) our redemption of 2,627,282 shares of our redeemable preferred stock for \$17.4 million in March 2007;
- (c) our one-time cash dividend of \$41.3 million to our holders of common stock in March 2007; and
- (d) our receipt of \$660,000 upon the exercise of options to purchase 930,458 shares of our common stock in March 2007.

On a pro forma as adjusted basis to give effect additionally to our sale of \_\_\_\_\_ shares of common stock in this offering, after deducting the estimated underwriting discount and commission and estimated offering expenses payable by us, and the application of the net proceeds of this offering as described under "Use of proceeds."

You should read the following table in conjunction with the section of this prospectus captioned "Management's discussion and analysis of financial condition and results of operations" and our consolidated financial statements and related notes.

	December 31, 2006		
(unaudited) (In thousands, except share and per share data)	Actual	Pro forma	Pro forma as adjusted(1)
Long-term obligations, including current portion	\$	\$	20,000
Redeemable preferred stock, \$0.001 par value; 3,921,312 designated, 2,627,282 issued and outstanding, actual; no shares designated, issued or outstanding, pro forma and pro forma as adjusted		17,283	
Stockholders' equity (deficit):			
Preferred stock, \$0.001 par value, no shares authorized, actual and pro forma; 5,000,000 authorized, pro forma as adjusted; no shares designated, issued or outstanding, actual, pro forma and pro forma as adjusted		24	25
Common stock, \$0.001 par value; 28,000,000 authorized, 23,580,729 issued and 19,733,689 outstanding, actual; 24,511,187 issued and 20,664,147 outstanding, pro forma; 50,000,000 authorized and _____ issued and outstanding pro forma as adjusted		7,813	8,472
Additional paid-in-capital		226	226
Common stock warrants		(8,938)	(8,938)
Treasury stock		11,552	(29,858)
Retained earnings			

Edgar Filing: PROS Holdings, Inc. - Form S-1

Total stockholders' equity (deficit)	10,677	(30,073)
Total capitalization	\$ 27,960	\$ (10,073) \$

---

(1) A \$1.00 increase (decrease) in the assumed initial public offering price of \$ \_\_\_\_\_ per share would increase (decrease) cash and cash equivalents, additional paid-in capital, total stockholders' equity and total capitalization by approximately \$ \_\_\_\_\_ million, assuming the number of shares offered by us, as set forth on the cover page of this prospectus, remains the same and after deducting underwriter discounts and estimated offering expenses payable by us.

## Dilution

Our net tangible book value as of \_\_\_\_\_ was approximately \$ \_\_\_\_\_ million, or \$ \_\_\_\_\_ per share of our common stock. Our net tangible book value per share represents our total tangible assets less total liabilities, divided by the number of shares of our common stock outstanding on \_\_\_\_\_.

Without taking into account any changes in net tangible book value after \_\_\_\_\_, other than to give effect to the sale of \_\_\_\_\_ shares of our common stock in this offering, after deducting underwriting discounts and estimated offering costs payable by us, our as adjusted net tangible book value as of \_\_\_\_\_, 2007 would have been approximately \$ \_\_\_\_\_ million, or \$ \_\_\_\_\_ per share of our common stock. This amount represents an immediate increase in net tangible book value of \$ \_\_\_\_\_ per share to our existing stockholders and an immediate dilution in net tangible book value of \$ \_\_\_\_\_ per share to new investors purchasing shares in this offering. The following table illustrates the dilution in net tangible book value per share to new investors.

<b>Assumed initial public offering price per share</b>	<b>\$</b>
Net tangible book value per share as of _____, 2007	\$
<b>Increase in per share attributable to new investors</b>	
As adjusted net tangible book value per share after the offering	\$
<b>Dilution in net tangible book value per share to new investors</b>	

If all of the outstanding options and warrants were exercised, the net tangible book value as of \_\_\_\_\_ would have been \$ \_\_\_\_\_ million and the as adjusted net tangible book value after this offering would have been \$ \_\_\_\_\_ per share, causing dilution to new investors of \$ \_\_\_\_\_ per share.

A \$1.00 increase (decrease) in the assumed initial public offering price of \$ \_\_\_\_\_ per share would increase (decrease) our as adjusted net tangible book value as of \_\_\_\_\_, 2007 by approximately \$ \_\_\_\_\_ million, the as adjusted net tangible book value per share after this offering by \$ \_\_\_\_\_ per share and the dilution in as adjusted net tangible book value per share to new investors in this offering by \$ \_\_\_\_\_ per share, assuming the number of shares offered by us, as set forth on the cover page of this prospectus, remains the same and after deducting underwriter discounts and estimated offering expenses payable by us.

The following table summarizes, as of \_\_\_\_\_, 2007 on the as adjusted basis described above, the number of shares of our common stock purchased from us, the total consideration paid to us, and the average price per share paid to us by existing stockholders and to be paid by new investors purchasing shares of our common stock in this offering, before deducting underwriting discounts and commissions and estimated offering costs payable by us.

	<b>Shares purchased</b>		<b>Total consideration</b>		<b>Average price per share</b>
	<b>Number</b>	<b>Percent</b>	<b>Amount</b>	<b>Percent</b>	
Existing stockholders		%	\$	%	\$
New investors(1)					
<b>Total</b>		<b>100%</b>	<b>\$</b>	<b>100%</b>	<b>\$</b>

(1) A \$1.00 increase (decrease) in the assumed initial public offering price of \$ \_\_\_\_\_ per share would increase (decrease) total consideration paid to us by investors participating in this offering by approximately \$ \_\_\_\_\_ million, assuming the number of shares offered by us, as set forth on the cover page of this prospectus, remains the same and after deducting underwriter discounts and estimated offering expenses payable by us.

## Edgar Filing: PROS Holdings, Inc. - Form S-1

The sale of \_\_\_\_\_ shares of common stock to be sold by the selling stockholders in this offering will reduce the number of shares held by existing shareholders to \_\_\_\_\_ shares, or \_\_\_\_\_ % of the total shares outstanding, and will increase the number of shares held by investors participating in this offering to \_\_\_\_\_ shares, or \_\_\_\_\_ % of the total shares outstanding. In addition, if the underwriters exercise their over-allotment option in full, the number of shares held by existing shareholders will be further reduced to \_\_\_\_\_ shares, or \_\_\_\_\_ % of the total shares outstanding, and the number of shares held by investors participating in this offering will be further increased to \_\_\_\_\_ shares, or \_\_\_\_\_ % of the total shares outstanding.

## Selected consolidated financial data

The selected consolidated financial data set forth below should be read in conjunction with the consolidated financial statements and related notes and "Management's discussion and analysis of financial condition and results of operations" and other financial information appearing elsewhere in this prospectus. The consolidated statements of income data for the years ended December 31, 2004, 2005 and 2006 and the consolidated balance sheet data as of December 31, 2005 and 2006 are derived from our audited consolidated financial statements included elsewhere in this prospectus. The consolidated statements of income data for the years ended December 31, 2002 and 2003 and the consolidated balance sheet data as of December 31, 2002, 2003 and 2004 are derived from our audited consolidated financial statements not included in this prospectus. Historical results are not necessarily indicative of results in the future.

(In thousands, except per share amounts)	Year ended December 31				
	2002	2003	2004	2005	2006
<b>Consolidated statements of income data:</b>					
<b>Revenue</b>					
License and implementation	\$ 25,563	\$ 19,758	\$ 20,015	\$ 20,190	\$ 29,604
Maintenance and support	8,479	10,700	12,431	14,940	16,423
<b>Total revenue</b>	<b>34,042</b>	<b>30,458</b>	<b>32,446</b>	<b>35,130</b>	<b>46,027</b>
Cost of revenue	15,680	13,722	13,389	13,381	15,605
<b>Gross profit</b>	<b>18,362</b>	<b>16,736</b>	<b>19,057</b>	<b>21,749</b>	<b>30,422</b>
<b>Gross margin</b>	<b>53.9%</b>	<b>54.9%</b>	<b>58.7%</b>	<b>61.9%</b>	<b>66.1%</b>
<b>Operating expenses</b>					
Selling, general and administrative	8,668	7,672	8,969	12,010	13,261
Research and development	7,847	7,181	6,262	6,399	10,332
<b>Total operating expenses</b>	<b>16,515</b>	<b>14,853</b>	<b>15,231</b>	<b>18,409</b>	<b>23,593</b>
<b>Income from operations</b>	<b>1,847</b>	<b>1,883</b>	<b>3,826</b>	<b>3,340</b>	<b>6,829</b>
Interest income, net	622	227	366	1,074	1,921
<b>Income before income taxes</b>	<b>2,469</b>	<b>2,110</b>	<b>4,192</b>	<b>4,414</b>	<b>8,750</b>
Income tax provision	287	430	536	975	1,725
<b>Net income</b>	<b>\$ 2,182</b>	<b>\$ 1,680</b>	<b>\$ 3,656</b>	<b>\$ 3,439</b>	<b>\$ 7,025</b>
Accretion of preferred stock	\$ (1,301)	\$ (1,278)	\$ (1,256)	\$ (852)	\$ (460)
<b>Net earnings attributable to common stockholders</b>	<b>\$ 881</b>	<b>\$ 402</b>	<b>\$ 2,400</b>	<b>\$ 2,587</b>	<b>\$ 6,565</b>
<b>Net earnings attributable to common stockholders per share:</b>					
Basic	\$ 0.10	\$ 0.05	\$ 0.24	\$ 0.19	\$ 0.33
Diluted	\$ 0.10	\$ 0.05	\$ 0.19	\$ 0.16	\$ 0.32
<b>Weighted average number of shares</b>					
Basic	9,159	8,165	9,822	13,891	19,649
Diluted	19,052	17,979	19,618	20,012	20,604



(Dollars in thousands)	December 31				
	2002	2003	2004	2005	2006
<b>Consolidated balance sheet data:</b>					
Cash and cash equivalents	\$ 19,035	\$ 26,846	\$ 32,314	\$ 38,490	\$ 42,540
Working capital	15,991	18,465	22,218	27,079	27,575
Total assets	31,009	34,112	45,373	50,290	63,046
Redeemable preferred stock				25,269	17,283
Series A convertible redeemable preferred stock	29,379	30,656	31,913		
Total stockholders' equity (deficit)	\$ (9,097)	\$ (8,462)	\$ (6,057)	\$ 4,044	\$ 10,677



## **Management's discussion and analysis of financial condition and results of operations**

*The following discussion and analysis should be read in conjunction with the consolidated financial statements and related notes and the other financial information appearing elsewhere in this prospectus. This discussion and analysis contains forward-looking statements that involve risk, uncertainties and assumptions. Our actual results could differ materially from those anticipated in the forward-looking statements as a result of many factors, including those discussed in "Risk factors" and elsewhere in this prospectus.*

### **Overview**

We are a leading provider of pricing and revenue optimization software, an emerging category of enterprise applications designed to allow companies to improve financial performance by enabling better pricing. By using our software products, customers gain insight into their pricing strategies, identify detrimental pricing practices, optimize their pricing decision-making and improve their business processes and financial performance. Our software products incorporate advanced pricing science, which includes operations research, forecasting and statistics. Our innovative science-based software products analyze, execute and optimize pricing strategies using data from traditional enterprise applications, often augmenting it with real-time and historical data. We also provide a range of services that include analyzing a company's current pricing processes and implementing our software products to improve pricing performance.

Historically, a substantial portion of our revenue has come from the global airline industry. More recently, we have seen our revenue growth driven by increases in sales to customers in the manufacturing, distribution, services, and hotel and cruise industries. We expect the percentage of our revenue from the airline industry to continue to decrease over time although revenue from the airline industry may remain flat or grow in absolute dollars.

We recognize the substantial majority of our license and implementation revenue on a percentage-of-completion basis because we consider implementation services to be essential to our customers' usability of our licensed software. Under this recognition policy, the revenue we recognize during a reporting period is based on the total man-days expended on an implementation of our software products during the reporting period as a percentage of the total man-days estimated to be necessary to complete the implementation of our software products. As a result of our revenue recognition policy, revenue from license arrangements are recognized over the implementation period, which typically ranges from six months to several years.

Our revenue recognition policy provides visibility into a significant portion of our revenue several quarters in advance. We do not recognize a material portion of our license revenue, if any, upon our signing a new license agreement with a customer. Our revenue recognition only begins when efforts are expended toward implementation, which alleviates pressure to enter into license agreements by the end of any particular quarter because we would not be able to recognize the corresponding revenue during the period in which the agreement is signed except to the extent we provide implementation services during the period.

We maintain our corporate headquarters in Houston, Texas. As of March 31, 2007, we had 311 employees.

## Background

We were founded in 1985 and initially focused our efforts on providing complex, science-based revenue management solutions to the global airline industry. In 1998, we raised \$25.0 million by issuing convertible preferred stock to individual investors and to funds affiliated with TA Associates and JMI Equity. Mr. Albert E. Winemiller, our President and Chief Executive Officer, joined us in 1999, and Mr. Charles H. Murphy, our Executive Vice President and Chief Financial Officer, joined us in 1998.

In 1999, we began to consider ways to diversify our product offering to include a broader suite of pricing and revenue optimization functionality. We expanded our focus beyond the airline industry to include other industries that we believed to have a need for advanced pricing solutions. Our efforts toward diversification of products and customers intensified following September 11, 2001 as a result of the ensuing challenges faced by many airlines following those events. Despite the events of September 11, 2001 and the resulting decline in our revenue, we remained profitable as we sought additional ways to grow our business, and we have had eight consecutive years of profitability.

In 2005, we began to experience increased demand for our pricing and revenue optimization software products. In December 2005, Yankee Group published the results of a survey conducted in July 2005 of 389 respondents in the distribution industry and the high-technology, industrial and chemical manufacturing industries, 98% of which had annual revenue over \$500 million. Of the respondents, 77% stated that they did not have a price management or profit optimization software solution but planned to purchase one and had developed a business case to do so.

As of March 31, 2007, we had 90 customers across five industries in 42 countries with over 200 implementations of our software products. Our total revenue was \$35.1 million and \$46.0 million in 2005 and 2006, respectively. Our net income was \$3.4 million and \$7.0 million in 2005 and 2006, respectively.

Our future revenue growth and profitability will depend on the continued acceptance of our pricing and revenue optimization software products, further penetration of our target industries and the increased adoption of pricing and revenue optimization software generally.

## Discussion of consolidated financial information

### *Revenue*

We derive our revenue from license fees, implementation services and maintenance and support services. Our arrangements with customers typically include: (a) license fees paid for the use of our products either in perpetuity or over a specified term and implementation fees for configuration, implementation and training services and (b) maintenance and support fees related to technical support and software updates. We consider our implementation services essential to the usability of our licensed software products, and therefore we recognize revenue from perpetual software license and implementation services together as the services are performed. For certain of our arrangements, we engage an independent contractor to assist in the implementation. We recognize revenue from these engagements net of the fees owed to the independent contractor.

*License and implementation.* We derive the substantial majority of our license and implementation revenue from the sale of perpetual licenses for our software products and related implementation services. Revenue from our perpetual licenses and implementation services are generally recognized as implementation services are performed on a percentage-of-completion basis.

We also recognize revenue from the sale of a limited number of fixed-term licenses, which have terms ranging from three months to five years, and related implementation services. In 2006, license

and implementation revenue from fixed-term licenses represented 11.2% of our total license and implementation revenue. Revenue from fixed-term licenses, which generally includes maintenance and support during the license period, are recognized ratably over the license term.

Prior to 2002, we sold the substantial majority of our solutions on a time-and-materials basis. Beginning in 2002, we began selling our solutions on a fixed-fee basis to induce customers in different industries to purchase our solutions. Beginning in 2006, we began marketing our solutions on a time-and-materials basis again as we believe we have established a track record of successful implementations across multiple industries. We do not expect that our transition back to time-and-materials arrangements from fixed-fee arrangements will affect our revenue recognition.

*Maintenance and support revenue.* We generate maintenance and support revenue from the sale of maintenance and support services for our software products. Our maintenance and support arrangements are sold with terms generally ranging from one to two years. Maintenance and support fees are invoiced to our customers either monthly, quarterly or on an annual basis. Maintenance and support revenue includes post-contract customer support and the right to unspecified software updates and enhancements on a when and if available basis. Over the past three years, customers have renewed an average of 96% of the maintenance and support revenue that was up for renewal.

***Geographic revenue distribution***

Our revenue is geographically dispersed because we sell our solutions to a global customer base. We do not believe there are significant trends or uncertainties among our customers based on geography, and the percentages of revenue among geographic areas fluctuate from year to year. The substantial majority of our customer arrangements are denominated in U.S. dollars.

***Cost of revenue***

Cost of revenue consists of (a) compensation and benefits related to professional services and customer support personnel; (b) billable and non-billable travel, lodging and other out-of-pocket expenses and (c) facilities and other overhead and costs related to revenue. Cost of revenue for license and implementation revenue consists of those costs related to the implementation of our solutions. The cost of revenue for our maintenance and support revenue consists of those costs related to post-contract customer support on our deployed solutions. As a percentage of related revenue, cost of license and implementation revenue is higher than cost of maintenance and support revenue.

***Operating expenses***

***Selling, general and administrative.*** Selling, general and administrative expense consists of (a) compensation and benefits related to selling, general and administrative activities; (b) travel, lodging and other out-of-pocket expenses; (c) marketing programs such as our conferences and participating in industry trade shows; (d) accounting, legal and other professional fees and (e) facilities and other related overhead. We expect absolute dollar increases in selling, general and administrative expenses as we incur additional expenses related to being a publicly-traded company, increase our general marketing activities, increase the number of our sales and marketing professionals and invest in infrastructure to support continued growth.

***Research and development.*** Research and development expense consists of (a) compensation and benefits of software developers, scientists and product managers working on the development of our new products, enhancements of existing products, scientific research, quality assurance and testing and (b) facilities and other related overhead. We expense all of our research and development costs as incurred, and we expect to continue to do so in the foreseeable future. We expect research and development expense to increase in absolute dollars for the foreseeable future as we continue to invest in the development of our software products.

***Income taxes***

We are subject to income taxes in the United States and abroad, and we use estimates in determining our provision for income taxes. We estimate separately our deferred tax assets, related valuation allowances, current tax liabilities and deferred tax liabilities. At December 31, 2006, our deferred tax assets consisted primarily of federal general business tax credit carryforwards of \$675,000 remaining from historical research and development activities and temporary differences in the timing of deductions for federal income tax and financial reporting purposes. We assess the likelihood that deferred tax assets will be realized and we recognize a valuation allowance if it is more likely than not that some portion of the deferred tax assets will not be realized. This assessment requires judgment as to the likelihood and amounts of future taxable income. Although we believe that our tax estimates are reasonable, the ultimate tax determination involves significant judgment that is subject to audit by tax authorities in the ordinary course of business. As a result of this assessment, we have recorded a full valuation allowance for the \$675,000 general business tax credit carryforward at December 31, 2006.

Our effective tax rates in 2004, 2005 and 2006 were 13%, 22% and 20%, respectively. Our effective tax rate has been lower than the statutory rate of 34% largely due to the application of general business tax credits, including credits carried forward from prior years. Our general business tax credits may be carried forward for a period of 20 years and are available as an offset against future tax liabilities. Our general business tax credit carryforwards begin to expire in 2022. If our taxable income continues to increase, future general business tax credits may not be available at levels that will allow us to maintain effective tax rates lower than the statutory rate. As such, increases in our taxable income may be partially offset by increases in our effective tax rate.

***Deferred revenue and unbilled receivables***

For our license fees and implementation services, we invoice and are paid based upon negotiated milestones in each customer arrangement with an initial payment due upon execution and remaining payments due throughout the implementation period. We record as deferred revenue any invoices that have been issued before implementation services have been performed and before the corresponding license and implementation revenue is recognized. We record as unbilled receivables any recognized license and implementation revenue in excess of the amount invoiced to the customer. We generally invoice for our maintenance and support services on a monthly or quarterly basis through the maintenance and support period. Deferred revenue does not reflect the

total contract value of our customer arrangements at any point in time because we only record deferred revenue as amounts are invoiced ahead of the performance of implementation services. As a result, there is little correlation between the timing of our revenue recognition, the timing of our invoicing and the amount of deferred revenue.

#### ***Conversion and redemption of preferred stock***

In June 1998, we raised \$25.0 million by issuing convertible preferred stock. In August 2005, the holders of our convertible preferred stock elected to convert the convertible preferred stock into 9,750,000 shares of common stock and 3,921,312 shares of redeemable preferred stock. In August 2006, we redeemed 1,294,030 shares of our redeemable preferred stock for \$8.4 million. In March 2007, we redeemed the remaining 2,627,282 shares of redeemable preferred stock for \$17.4 million.

#### **Application of critical accounting policies and use of estimates**

We prepare our consolidated financial statements in accordance with accounting principles generally accepted in the United States of America, or GAAP. We make estimates and assumptions in the preparation of our consolidated financial statements, and our estimates and assumptions may affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenue and expenses during the reporting periods. Actual results could differ from those estimates. The complexity and judgment of our estimation process and issues related to the assumptions, risks and uncertainties inherent in the application of the percentage-of-completion method of accounting affect the amounts of revenue, expenses, unbilled receivables and deferred revenue. Estimates are also used for, but not limited to, receivables, allowance for doubtful accounts, useful lives of assets, depreciation, income taxes and deferred tax asset valuation, valuation of stock options and accrued liabilities. Numerous internal and external factors can affect estimates. Our management has reviewed these critical accounting policies, our use of estimates and the related disclosures with our audit committee.

Our accounting policies are more fully described in note 1 to the consolidated financial statements. We believe that the following discussion addresses our most critical accounting estimates, which are those that are most important to the portrayal of our financial condition and results of operations and require management's most difficult, subjective and complex judgments.

#### ***Revenue recognition***

*License and implementation.* We consider our implementation services essential to our licensed software products, and therefore, we recognize revenue from perpetual software licenses and implementation services together as the services are performed. We do so using the percentage-of-completion method in accordance with the provisions contained within SOP 81-1, *Accounting for Performance of Construction-Type and Certain Production-Type Contracts*. The percentage-of-completion is measured as the total number of man-days expended on an implementation of our software products during a reporting period as a percentage of the total man-days estimated to be necessary to complete the implementation. The period over which we recognize license and implementation revenue depends on the number of licensed software products and the scope and complexity of the implementation requirements. Our revenue recognition period for an arrangement generally ranges from six months to several years.

*Maintenance and support.* Maintenance and support revenue includes post-contract customer support and the right to unspecified software updates and enhancements on a when and if available basis. Once an implementation is completed, maintenance and support revenue is recognized ratably over the term of the maintenance and support arrangement.

***Allowance for doubtful accounts***

In addition to our initial credit evaluations at the inception of arrangements, we regularly assess our ability to collect outstanding customer invoices. To do so, we must make estimates of the collectibility of accounts receivable. We provide an allowance for doubtful accounts when we determine that the collection of an outstanding customer receivable is not probable. We also analyze accounts receivable and historical bad debt experience, customer creditworthiness and changes in our customer payment history on an aggregate basis when evaluating the adequacy of the allowance for doubtful accounts. If any of these factors change, our estimates may also change, which could affect the level of our future provision for doubtful accounts.

***Stock-based compensation***

Prior to January 1, 2006, we accounted for employee stock options using the intrinsic value method in accordance with Accounting Principles Board Opinion No. 25, *Accounting for Stock Issued to Employees*, or APB No. 25, and Financial Accounting Standards Board, or FASB, Interpretation No. 44, *Accounting for Certain Transactions Involving Stock Compensation, an Interpretation of APB No. 25*. The intrinsic value represents the difference between the per share market price of the stock on the date of grant and the per share exercise price of the respective stock option. We generally grant stock options to employees for a fixed number of shares with an exercise price equal to the fair value of the shares at the date of grant. Under APB No. 25, no compensation expense is recorded for employee stock options granted at an exercise price equal to the market price of the underlying stock on the date of grant. We used the minimum value method to estimate the fair value of our share-based payment awards for disclosure purposes under SFAS 123.

On January 1, 2006, we adopted the provisions of the FASB *Statement of Financial Accounting Standards No. 123(R), Share-Based Payment*, or SFAS 123(R). Under this standard, the fair value of each share-based payment award is estimated on the date of grant using an option pricing model that meets certain requirements. We currently use the Black-Scholes option pricing model to estimate the fair value of our share-based payment awards. The determination of the fair value of share-based payment awards utilizing the Black-Scholes model is affected by our stock price and a number of assumptions, including expected volatility, expected life, risk-free interest rate and expected dividends. We do not have a history of market prices of our common stock as we are not a public company, and as such we estimate volatility in accordance with Staff Accounting Bulletin No. 107, *Share-Based Payment*, using historical volatilities of similar public entities. The expected life of the awards is based on a simplified method which defines the life as the average of the contractual term of the options and the weighted average vesting period for all open tranches. The risk-free interest rate assumption is based on observed interest rates appropriate for the terms of our awards. The dividend yield assumption is based on our expectation of paying no dividends. Forfeitures are estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. Stock-based compensation expense recorded in our financial statements under SFAS 123(R) is based on awards that are ultimately expected to vest.

We evaluate the assumptions used to value our awards as we issue options. If factors change and we employ different assumptions, stock-based compensation expense may differ significantly from what we have recorded in the past. If there are any modifications or cancellations of the underlying unvested securities, we may be required to accelerate, increase or cancel any remaining unearned stock-based compensation expense. Future stock-based compensation expense and unearned stock-based compensation will increase to the extent that we grant additional equity awards to employees.

During 2006, we did not grant any stock options. We adopted SFAS 123(R) using the prospective method, and as a result we did not have any stock-based compensation expense in 2006 related to stock-based awards granted prior to January 1, 2006.

In March and April 2007, we granted stock options with exercise prices as follows:

(Dollars in thousands, except share data) Option grant date	Shares subject to option	Per share exercise price	Estimated fair value
March 26, 2007	860,000	\$6.00	\$2,658
April 2, 2007	300,000	6.00	927
	1,160,000		\$3,585

The fair value of each option grant is estimated on the date of grant using the following weighted-average assumptions used for grants in 2007:

	2007
Fair value of underlying shares	\$6.00
Dividend yield	0%
Volatility	54.74%
Risk free interest rate	4.48%
Weighted average expected life (in years)	4.9

We account for stock options granted to non-employees in accordance with Emerging Issues Task Force No. 96-18, *Accounting for Equity Instruments That Are Issued to Other Than Employees for Acquiring, or in Conjunction With Selling, Goods or Services*, or EITF No. 96-18, and related interpretations. We grant stock options to certain consultants and advisory board members for a fixed number of shares with an exercise price equal to the fair value of our common stock at the date of grant. Under EITF No. 96-18, compensation expense on non-employee stock options is calculated using the Black-Scholes option-pricing model and is recorded using the straight-line method over the vesting period, which approximates the service period.

### Year ended December 31, 2005 compared to year ended December 31, 2006

#### Revenue

(Dollars in thousands)	Year ended December 31					
	2005		2006		Variance \$	Variance %
	Amount	As a percentage of revenue	Amount	As a percentage of revenue		
License and implementation	\$ 20,190	57%	\$ 29,604	64%	\$ 9,414	47%
Maintenance and support	14,940	43%	16,423	36%	1,483	10%
<b>Total</b>	<b>\$ 35,130</b>	<b>100%</b>	<b>\$ 46,027</b>	<b>100%</b>	<b>\$ 10,897</b>	<b>31%</b>

## Edgar Filing: PROS Holdings, Inc. - Form S-1

*License and implementation.* License and implementation revenue increased \$9.4 million from \$20.2 million in 2005 to \$29.6 million in 2006, representing a 47% increase. Beginning in 2005 and continuing in 2006, we began to experience significantly increased sales of our software products. As we began implementing those software products in late 2005 and 2006, we began recognizing the related revenue. During 2006, license and implementation revenue from the airline industry decreased as a percentage of total license and implementation revenue.

*Maintenance and support.* Maintenance and support revenue increased \$1.5 million from \$14.9 million in 2005 to \$16.4 million in 2006, representing a 10% increase. The increase was the result of our completion of implementations of our software products in 2006 following which we were able to begin recognizing maintenance and support revenue for those implementations.



*Cost of revenue and gross profit*

(Dollars in thousands)	Year ended December 31					
	2005		2006		Variance \$	Variance %
	Amount	As a percentage of revenue	Amount	As a percentage of revenue		
Cost of revenue	\$13,381	38%	\$15,605	34%	\$2,224	17%
Gross profit	\$21,749	62%	\$30,422	66%	\$8,673	40%

*Cost of revenue.* Cost of revenue increased \$2.2 million from \$13.4 million in 2005 to \$15.6 million in 2006, representing a 17% increase. The increase is attributable to an overall increase in average headcount in 2006 in order to service the increase in our implementations and to provide increased levels of support to our larger installed customer base.

*Gross profit.* Gross profit increased \$8.7 million from \$21.7 million in 2005 to \$30.4 million in 2006, representing a 40% increase. The increase in our gross margin was primarily the result of improvements in our implementation processes and the standardization of our software products. In addition, the increase in maintenance and support revenue also contributed to the increase in our overall margins, as maintenance and support revenue has a higher gross margin than license and implementation revenue.

*Operating expenses*

(Dollars in thousands)	Year ended December 31					
	2005		2006		Variance \$	Variance %
	Amount	As a percentage of revenue	Amount	As a percentage of revenue		
Selling, general and administrative	\$12,010	34%	\$13,261	29%	\$1,251	10%
Research and development	6,399	18%	10,332	22%	3,933	61%
Total operating expenses	\$18,409	52%	\$23,593	51%	\$5,184	28%

*Selling, general and administrative.* Selling, general and administrative expenses increased \$1.3 million from \$12.0 million in 2005 to \$13.3 million in 2006, representing a 10% increase. The increase is attributable to a \$1.2 million increase in incentives and personnel involved in sales activities.

*Research and development.* Research and development expenses increased \$3.9 million from \$6.4 million in 2005 to \$10.3 million in 2006, representing a 61% increase. The increase in research and development expenses is primarily attributable to a \$3.3 million increase in compensation and benefits resulting from an increase in our product development and product management activities primarily related to our pricing analytics and pricing execution software products.

*Interest income*

(Dollars in thousands)	Year ended December 31		Variance \$	Variance %
	2005	2006		
	Amount	Amount		
Interest income	\$1,074	\$1,921	\$847	79%

Interest income increased \$847,000 from \$1.1 million in 2005 to \$1.9 million in 2006, representing a 79% increase. The increase was the result of additional interest earned on our increased average cash and cash equivalent balances in 2006.

*Income tax provision*

(Dollars in thousands)	Year ended December 31	
	2005	2006
Effective tax rate	22%	20%
Income tax provision	\$975	\$1,725

Our income tax provision increased \$750,000 from \$975,000 in 2005 to \$1.7 million in 2006, representing a 77% increase. The increase in our income tax provision primarily resulted from the \$4.3 million increase in our taxable income. Our effective tax rate decreased from 22% of taxable income in 2005 to 20% of taxable income in 2006. The decrease in our effective tax rate was primarily attributable to an increase in our deductions related to developing our software products.

**Year Ended December 31, 2004 Compared to Year Ended December 31, 2005***Revenue*

(Dollars in thousands)	Year ended December 31				Variance \$	Variance %
	2004		2005			
	Amount	As a percentage of revenue	Amount	As a percentage of revenue		
License and implementation	\$20,015	62%	\$20,190	57%	\$175	1%
Maintenance and support	12,431	38%	14,940	43%	2,509	20%
<b>Total</b>	<b>\$32,446</b>	<b>100%</b>	<b>\$35,130</b>	<b>100%</b>	<b>\$2,684</b>	<b>8%</b>

## Edgar Filing: PROS Holdings, Inc. - Form S-1

*License and implementation.* License and implementation revenue increased \$175,000 from \$20.0 million in 2004 to \$20.2 million in 2006, representing less than a 1% increase. Although we sold additional software products in 2005, we did not begin recognizing significant revenue from those sales until implementation began in late 2005 and during 2006.

*Maintenance and support.* Maintenance and support revenue increased \$2.5 million from \$12.4 million in 2004 to \$14.9 million in 2005, representing a 20% increase. The increase was the result of the completed implementations of software products in 2005 following which we were able to commence recognizing maintenance and support revenue related to those implementations.

*Cost of revenue and gross profit*

(Dollars in thousands)	Year ended December 31					
	2004		2005		Variance \$	Variance %
	Amount	As a percentage of revenue	Amount	As a percentage of revenue		
Cost of revenue	\$13,389	41%	\$13,381	38%	\$8	0%
Gross profit	\$19,057	59%	\$21,749	62%	\$2,692	14%

*Cost of revenue.* Cost of revenue remained relatively unchanged from 2004 to 2005 due to the lack of growth in our license and implementation revenue in 2005.

*Gross profit.* Gross profit increased \$2.7 million from \$19.1 million in 2004 to \$21.7 million in 2005, representing a 14% increase. The increase in gross profit and gross margin was attributable to the higher maintenance and support revenue in 2005 compared to 2004.

*Operating expenses*

(Dollars in thousands)	Year ended December 31					
	2004		2005		Variance \$	Variance %
	Amount	As a percentage of revenue	Amount	As a percentage of revenue		
Selling, general and administrative	\$8,969	28%	\$12,010	34%	\$3,041	34%
Research and development	6,262	19%	6,399	18%	137	2%
Total operating expenses	\$15,231	47%	\$18,409	52%	\$3,178	21%

*Selling, general and administrative.* Selling, general and administrative expense increased \$3.0 million from \$9.0 million in 2004 to \$12.0 million in 2005, representing a 34% increase. The increase was primarily attributable to a \$1.8 million increase in compensation and benefits related to the increased number of personnel involved in sales activities, an increase of \$497,000 in additional marketing expenses and an increase of \$251,000 in travel expenses. In addition, the increase was attributable to an increase in general and administrative expenses of \$193,000 related to additional professional fees, including accounting and legal fees.

*Research and development.* Research and development expense remained relatively constant in 2005 as compared to 2004, but grew on a quarterly basis during 2005 as we began increasing our spending to enhance our software product offerings.

*Interest income*

Year ended December 31

Edgar Filing: PROS Holdings, Inc. - Form S-1

(Dollars in thousands)	2004	2005	Variance \$	Variance %
	Amount	Amount		
Interest Income	\$371	\$1,074	\$703	190%

Edgar Filing: PROS Holdings, Inc. - Form S-1

Interest income increased \$703,000 from \$371,000 in 2004 to \$1.1 million in 2005, representing a 190% increase. The increase was attributable to an increase in overall market interest rates and in our average cash and cash equivalent balances in 2005.

*Income tax provision*

(Dollars in thousands)	Years ended December 31	
	2004	2005
Effective tax rate	13%	22%
Income tax provision	\$536	\$975

Our income tax provision increased from \$536,000 in 2004 to \$975,000 in 2005 representing a 82% increase. The \$438,000 increase in 2005 was attributable to a tax benefit of \$212,000 in 2004 resulting from a reduction in our valuation allowance and an increase in our taxable income of \$222,000 in 2005. During 2004, we determined that it was more likely than not that future taxable income would be sufficient to realize the portion of the deferred tax asset related to our temporary differences and as a result reversed a portion of the valuation allowance and recorded an income tax benefit of approximately \$212,000.

**Selected quarterly data**

(Dollars in thousands)	2005				2006			
	March 31	June 30	Sept. 30	Dec. 31	March 31	June 30	Sept. 30	Dec. 31
<b>Revenue</b>								
License and implementation	\$4,745	\$4,533	\$5,045	\$5,867	\$5,707	\$6,657	\$8,275	\$8,965
Maintenance and support	3,635	3,703	3,684	3,918	3,911	4,078	4,190	4,244
Total revenue	8,380	8,236	8,729	9,785	9,618	10,735	12,465	13,209
Cost of revenue	3,788	3,304	2,819	3,470	3,272	3,814	4,175	4,344
Gross profit	4,592	4,932	5,910	6,315	6,346	6,921	8,290	8,865
Gross margin	54.8%	59.9%	67.7%	64.5%	66.0%	64.5%	66.5%	67.1%
<b>Operating expenses</b>								
Selling, general and administrative	3,032	3,004	2,830	3,144	3,363	3,207	3,477	3,214
Research and development	1,126	1,517	1,858	1,898	2,147	2,257	2,671	3,257
Total operating expenses	4,158	4,521	4,688	5,042	5,510	5,464	6,148	6,471
Income from operations	434	411	1,222	1,273	836	1,457	2,142	2,394
Interest income	187	244	286	357	430	477	498	516
Income before income taxes	621	655	1,508	1,630	1,266	1,934	2,640	2,910
Income tax provision	137	145	333	360	250	381	520	574

Edgar Filing: PROS Holdings, Inc. - Form S-1

Net income	\$484	\$510	\$1,175	\$1,270	\$1,016	\$1,553	\$2,120	\$2,336
------------	-------	-------	---------	---------	---------	---------	---------	---------

---

40

---

## Edgar Filing: PROS Holdings, Inc. - Form S-1

License and implementation revenue increased on a quarterly basis as sales increased in 2005 and 2006 over the previous year's levels. Maintenance and support revenue increased on a quarterly basis as implementations were completed and the related maintenance period began.

Gross margins increased on a quarterly basis principally due to the increasing standardization of our products and implementation efficiencies. The increase in gross margins in the quarter ended September 30, 2005 was partially attributed to a reduction in cost of revenue associated with a \$304,000 settlement with a third party vendor. Selling, general and administrative expenses fluctuate from quarter to quarter based on timing of sales and marketing activities. Research and development expenses increased on a quarterly basis principally due to an overall increase in average product development and product management personnel related to our increased investment in the development of our products.

### Liquidity and capital resources

In June 1998, we raised \$25.0 million from certain individuals and funds associated with TA Associates and JMI Equity through the issuance of convertible preferred stock. In August 2005, those investors converted the convertible preferred stock into 9,750,000 shares of our common stock and 3,921,312 shares of redeemable preferred stock. In August 2006, we redeemed 1,294,030 shares of our redeemable preferred stock for approximately \$8.4 million. In March 2007, we redeemed the remaining 2,627,282 shares of redeemable preferred stock for \$17.4 million. In March 2007, we also paid a one-time cash dividend of \$41.3 million to our common stockholders. In March 2007, we incurred \$20.0 million in long-term debt to help finance the payment of this cash dividend.

As of December 31, 2006, we had \$42.5 million of cash and cash equivalents and \$27.6 million in working capital. Our cash and cash equivalents, combined with our positive cash flow from operating activities and available borrowings under the revolving credit facility we entered into in March 2007, are our principal sources of liquidity. Historically, we have financed our operations through cash flow from operations. We believe that our existing cash and cash equivalents and our cash flow from future operating activities, together with the net proceeds of this offering, will be sufficient to meet our anticipated cash needs for the next twelve months.

	Year ended December 31		
(Dollars in thousands)	2004	2005	2006
Cash provided by (used in) operating activities	\$(21,087)	\$34,949	\$13,519
Cash used in investing activities	(1,293)	(766)	(1,090)
Cash provided by (used in) financing activities	(176)	17	(8,378)
Cash and cash equivalents (end of period)	4,290	38,490	42,540

Cash used by operating activities in 2004 includes the purchase of marketable securities of \$28.0 million and cash provided by operating activities in 2005 includes the maturities of these marketable securities. Excluding the purchase and the maturities of these marketable securities, cash provided by operations in 2004 was \$6.9 million and in 2005 was \$6.9 million.

The increase in cash and cash equivalents from December 31, 2005 to December 31, 2006 of \$4.1 million is primarily attributable to net cash provided by operating activities of \$13.5 million. Sources of cash provided by operating activities in 2006 consisted primarily of (a) a \$12.3 million increase in deferred revenue due to an increase in invoiced amounts on contracts in progress; (b) \$7.0 million of net income, which included \$1.3 million of non-cash expenses comprised principally of depreciation and amortization and (c) a \$1.9 million increase in accrued expenses and



accounts payable. Uses of cash in operating activities in the same period consisted principally of (a) a \$5.3 million increase in accounts receivable due to an increase in invoiced amounts on contracts in progress, net of cash collected; (b) a \$1.4 million increase in prepaid and other assets; (c) a \$1.2 million increase in deferred taxes and (d) a \$1.1 million increase in unbilled accounts receivable. In 2006, net cash used in investing activities was \$1.1 million as a result of the purchase of property and equipment, and net cash used in financing activities was \$8.4 million primarily due to the partial redemption of our redeemable preferred stock in August 2006.

The increase in cash and cash equivalents from December 31, 2004 to December 31, 2005 of \$34.2 million was primarily attributable to net cash provided by operating activities of \$34.9 million. Sources of cash from operating activities in 2005 consisted primarily of (a) \$28.0 million of maturities of marketable securities purchased in 2004 that were classified as trading securities; (b) \$3.4 million of net income, which included \$1.5 million of non-cash expenses comprised principally of depreciation and amortization and (c) a \$1.4 million decrease in accounts receivable. Uses of cash in operating activities in the same period consisted primarily of (a) a \$478,000 increase in unbilled receivables and (b) a \$336,000 increase in prepaid and other assets. In 2005, net cash used in investing activities was \$766,000 as a result of the purchase of property and equipment, and net cash provided by financing activities was \$17,000 due to the exercise of the stock options.

### **Credit facilities**

In March 2007, our indirect wholly-owned subsidiary, PROS Revenue Management, L.P., entered into a \$28.0 million credit facility, consisting of an \$8.0 million revolving credit facility and a \$20.0 million term loan, each maturing in five years. The revolving credit facility includes borrowing capacity for up to \$1.0 million letters of credit and up to \$500,000 of same-day swing line loans. All obligations under the credit facility are guaranteed by us and by our other subsidiaries and are secured by substantially all of our assets and the assets of our subsidiaries. We may prepay loans under the credit facility at any time without premium or penalty. The term loan will become due and payable in full upon completion of this offering.

Borrowings under our credit facility bear interest at a rate equal to an applicable margin plus, at our option, either a base rate or a Eurodollar rate. The applicable margin for borrowings under the credit facility is 1.5% for base rate borrowings and 2.75% for Eurodollar rate borrowings. In addition to paying interest on outstanding principal under the credit facility, we are required to pay (a) a quarterly fee equal to 0.5% per annum on unused commitments under the revolving credit facility; (b) an annual administration fee of \$20,000 and (c) customary letter of credit fees. We also paid a one-time closing fee to the lenders of \$210,000.

The credit facility contains a number of covenants that, among other things, restrict our ability to sell assets; incur additional indebtedness; prepay other indebtedness; pay dividends and distributions; repurchase capital stock from our stockholders; create liens on our assets; make investments; make certain acquisitions; engage in mergers, acquisitions and other fundamental changes; engage in certain transactions with affiliates; change our accounting policies; amend our charter documents if the amendment affects the interests of our lenders; waive or modify the terms of any subordinated debt; change our business; or enter into agreements that restrict dividends from subsidiaries. In addition, we must maintain a maximum consolidated leverage ratio, minimum consolidated fixed charge coverage ratio, minimum consolidated earnings before interest, taxes, depreciation and amortization and maximum capital expenditure amount for so long as the loans remain outstanding.

## Contractual obligations

The following table sets forth our contractual obligations as of December 31, 2006:

(Dollars in thousands)	Total	Payments due by period		
		Less than 1 year	1 to 3 years	3 to 5 years
<b>Contractual Obligations</b>				
Operating leases	\$5,227	\$1,004	\$3,519	\$704
<b>Total</b>	<b>\$5,227</b>	<b>\$1,004</b>	<b>\$3,519</b>	<b>\$704</b>

Our only significant operating lease obligation relates to our corporate headquarters in Houston, Texas which we lease under a single non-cancelable operating lease agreement. In March 2006, we executed an amendment to the lease that extended the lease term until July 31, 2011.

## Off-balance sheet arrangements

We do not have any relationships with unconsolidated entities or financial partnerships, such as variable interest entities, which would have been established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes.

## Quantitative and qualitative disclosures about market risk

### Foreign currency risk

A small percentage of our contracts are denominated in foreign currencies and therefore a portion of our revenue is subject to foreign currency risks. Our cash flows are subject to minor fluctuations due to changes in foreign currency exchange rates. The effect of an immediate 10% adverse change in exchange rates on foreign denominated receivables as of December 31, 2006 would result in a loss of approximately \$29,000. To date, we have not entered into any hedging contracts although we may do so in the future. Fluctuations in currency exchange rates could harm our business in the future.

### Interest rate sensitivity

We had cash and cash equivalents totaling \$42.5 million at December 31, 2006. These amounts were invested primarily in A-1 and P-1 commercial paper with original maturities less than 90 days and money market funds. Unrestricted cash and cash equivalents are held for working capital purposes. We do not enter into investments for trading or speculative purposes. We believe that we do not have any material exposure to changes in the fair value as a result of changes in interest rates. Declines in interest rates, however, will reduce future investment income. If overall interest rates fell by 10% in 2006, our interest income would have declined by approximately \$192,000, assuming consistent investment levels.

At December 31, 2006, we had no debt outstanding. In March 2007, we entered into a borrowing arrangement which provides for a term loan of \$20.0 million and a revolving line of credit for \$8.0 million. We currently have principal outstanding of \$20.0 million under our term loan. We have not made any borrowings under our line of credit. The term loan will become due and payable in full upon the closing of this offering. Borrowings under our credit facility bear interest at a rate equal to an applicable margin plus, at our option, either a base rate or a Eurodollar rate. The applicable margin for borrowings under the credit facility is 1.5% for base rate borrowings and 2.75% for Eurodollar rate borrowings.

## Recent Accounting Pronouncements

In June 2006, the FASB issued FASB Interpretation No. 48, *Accounting for Uncertainty in Income Taxes, an interpretation of FASB Statement No. 109*, or FIN 48. FIN 48 clarifies the accounting for uncertainties in income taxes recognized in an enterprise's financial statements. FIN 48 requires that we determine whether it is more likely than not that a tax position will be sustained upon examination by the appropriate taxing authority. If a tax position meets the "more likely than not" recognition criteria, FIN 48 requires the tax position be measured at the largest amount of benefit greater than 50% likely of being realized upon ultimate settlement. This accounting standard is effective for our fiscal year beginning January 1, 2007. We do not believe the adoption of FIN 48 will have a material effect on our consolidated financial position, results of operations or cash flows.

In September 2006, the Securities and Exchange Commission issued Staff Accounting Bulletin No. 108, *Considering the Effects of Prior Year Misstatements when Quantifying Current Year Misstatements*, or SAB 108. SAB 108 provides guidance on the approach that companies must follow in quantifying misstatements of their financial statements. SAB 108 requires analysis of misstatements using both an income statement (rollover) approach and a balance sheet (iron curtain) approach in assessing materiality and provides for a one-time cumulative effect transition adjustment. The adoption of SAB 108 did not have a material effect on our consolidated financial position, results of operations or cash flows.

In September 2006, the FASB issued SFAS No. 157, *Fair Value Measurement*, which defines fair value, establishes a framework for measuring fair value in GAAP and expands disclosures about fair value measurements. SFAS No. 157 does not require any new fair value measurements, but provides guidance on how to measure fair value by providing a fair value hierarchy used to classify the source of the information. SFAS No. 157 is effective for our fiscal year beginning January 1, 2008. We are currently evaluating the impact of adopting SFAS No. 157.

In February 2007, the FASB issued SFAS No. 159, *The Fair Value Option for Financial Assets and Financial Liabilities Including an Amendment of FASB Statement No. 115*. This pronouncement permits entities to use the fair value method to measure certain financial assets and liabilities by electing an irrevocable option to use the fair value method at specified election dates. After election of the option, subsequent changes in fair value would result in the recognition of unrealized gains or losses as period costs during the period the change occurred. SFAS No. 159 becomes effective as of the beginning of the first fiscal year that begins after November 15, 2007, with early adoption permitted. However, entities may not retroactively apply the provisions of SFAS No. 159 to fiscal years preceding the date of adoption. We are currently evaluating the effect that SFAS No. 159 may have on our financial position, results of operations and cash flows.

## Business

### Overview

We are a leading provider of pricing and revenue optimization software, an emerging category of enterprise applications designed to allow companies to improve financial performance by enabling better pricing. By using our software products, customers gain insight into their pricing strategies, identify detrimental pricing practices, optimize their pricing decision-making and improve their business processes and financial performance. Our software products incorporate advanced pricing science, which includes operations research, forecasting and statistics. Our innovative science-based software products analyze, execute and optimize pricing strategies using data from traditional enterprise applications, often augmenting it with real-time and historical data. We also provide a range of services that include analyzing a company's current pricing processes and implementing our software products to improve pricing performance.

We provide our software products to enterprises across a range of industries, including manufacturing, distribution, services, hotel and cruise, and airline. As of March 31, 2007, we had 90 customers across five industries in 42 countries with over 200 implementations of our software products. We recorded revenue of \$35.1 million and \$46.0 million in 2005 and 2006, respectively, and have achieved eight consecutive years of profitability.

### Industry background

Pricing is an important component of an enterprise's business processes and financial performance. Companies can face a variety of pricing problems such as unnecessary discounting and quoting prices below breakeven. We believe that improving pricing is one of the most strategic and powerful ways for companies to improve their business and financial performance. According to a 2006 Gartner Research report, on average, a 1% improvement in price translated to an 11% increase in profitability. By contrast, according to the same report, a 1% improvement in fixed costs or in variable costs only increases profitability by 3% and 7%, respectively.

#### *The need for better pricing*

A variety of trends are accelerating the need for better pricing, including:

*Increasingly complex markets and business models.* Globalization of business organizations and proliferation of product SKUs, lines, distribution channels and customer segments have led to complexity in achieving optimal pricing.

*Increased sophistication of purchasers.* Purchasers have increased access to pricing-related market information and to greater technology resources to process this data. Thus, purchasers have a high level of pricing transparency, which gives them advantages relative to vendors in purchasing processes.

*Proliferation of pricing entities and competitive alternatives.* Technological advances, in particular the Internet, have driven an increase in the number of potential vendors, distribution channels and product alternatives. This proliferation has exponentially increased the amount of price information that companies must track in order to ensure their offerings are competitively and optimally priced.

*Increase in the quantity of enterprise data.* Widespread adoption of enterprise applications, such as enterprise resource planning, or ERP, customer relationship

management, or CRM, and supply chain management, or SCM, systems has produced a substantial amount of enterprise data, including information about individual sale transactions. Companies need ways to aggregate and use this raw data to improve pricing strategies.

*Diminishing return from traditional enterprise applications.* Companies use ERP, CRM and SCM software products to improve efficiency and drive increased profitability through lower costs. However, as these software products become more widely adopted, companies are experiencing diminishing returns from additional investments in these technologies. Therefore, we believe companies are looking for new ways to improve their financial results. Pricing and its impact on revenue have received comparatively little attention, and we believe companies have the potential to generate a high return on investment by improving price.

### ***The pricing problem***

We believe most companies have yet to develop and implement pricing technology solutions that improve financial performance. We believe this failure creates a pricing problem, the key components of which include:

*Limited visibility into the pocket price and pocket margin.* The pocket price is a measure of the effective price paid by the customer in a particular transaction after accounting for all relevant discounts, promotions, rebates and allowances. The pocket margin is a measure of the profitability of a particular transaction determined after subtracting direct product costs and other costs attributed to a customer from the pocket price. Companies can face challenges in determining the pocket price and pocket margin of their products due in part to the lack of timely access to relevant data. Without an accurate view of the pocket price and pocket margin, it is difficult for companies to determine the profit contributions of products, customers or individual transactions. Additionally, many companies are often unaware of trends in pocket prices and pocket margins. As a result, they have difficulty in determining the economic impact of changing prices, optimizing current prices or forecasting future prices.

*Lack of uniform pricing and goals.* We believe most companies do not have a centralized process for managing overall pricing or communicating and enforcing pricing policies consistently across sales channels and business segments. As a result, sales representatives often negotiate and quote prices that do not support corporate business goals or financial targets. The absence of uniform pricing policies and goals across an organization leads to conflicting practices among various internal functions, such as sales, marketing and finance.

*Unscientific, ad-hoc approach to pricing.* Most companies rely on a combination of manual processes, external consultants, spreadsheets or internally developed software tools to conduct pricing activities. We believe current pricing decision support tools often are unable to efficiently process large volumes of data, lack sophisticated mathematical tools or generate inaccurate pricing information. Because of the difficulty in analyzing data in a scientific manner and setting optimal prices, we believe many companies often set prices in an ad-hoc manner. As a result, they are also unable to track prices and analyze pricing performance, such as the response in demand due to price changes.

*Lack of complete, relevant and timely data.* Companies have access to large quantities of data generated by traditional enterprise applications spread across complex global information technology environments. This dispersed data is difficult to aggregate, analyze

or make available in a timely fashion. Additionally, internal systems often lack market data and the capability for real-time processing over numerous complex transactions. As a result, most companies today do not have the necessary and relevant information to make data-driven pricing decisions at the time of sale.

**Market opportunity**

The potential for business and financial improvement from pricing software solutions has generated increasing focus on addressing the pricing problem through pricing and revenue optimization software products. We believe companies have only begun to realize the benefits from these solutions.

We believe a comprehensive pricing software solution should provide:

*Pricing analytics.* The ability to analyze enterprise and market data to gain insights into pricing strategies and practices.

*Pricing execution.* The ability to disseminate pricing decisions to either users or to other enterprise applications, such as ERP, CRM or SCM applications, in order to offer a sales force easy-to-use guidelines that help select a profitable price.

*Pricing optimization.* The ability to determine and forecast the price sensitivity of a product or a market segment and to generate optimal pricing strategies to achieve corporate business goals or financial targets.

A leading provider of pricing and revenue optimization solutions must also be able to implement and support these systems on a global basis across multiple industries and in complex and changing IT and business environments.

We believe the market for pricing and revenue optimization solutions is a large and rapidly growing opportunity that spans most major industries. An August 2006 AMR Research report estimated that the price management applications market will be \$348 million in 2007 and will grow to approximately \$1.1 billion in 2010, a compound annual growth rate of 46%. We believe that the overall pricing and revenue optimization software market includes additional elements not considered in this AMR Research report.

**Our solution**

The PROS Pricing Solution Suite is our set of integrated software products that enables enterprises to apply pricing science to determine, analyze and execute optimal pricing strategies. Our software products support pricing decisions through the aggregation and analysis of extensive enterprise application data, transactional data and market information. Our PROS Pricing Solution Suite addresses three areas necessary to implement and execute an effective pricing solution:

*Pricing analytics.* Our pricing analytics software product provides dynamic visibility into pricing data and performance across the different segments of a business. These analytics help companies understand the pocket margin and its components and locate detrimental pricing trends and underperforming segments of their businesses.

*Pricing execution.* Our pricing execution software products help companies set and implement pricing policies throughout an enterprise and improve execution through pricing decision and negotiation support. Our execution software products allow our customers to

strategically manage a large number of prices, which helps to institutionalize pricing best practices and enforce compliance with pricing policies.

*Pricing optimization.* Our pricing optimization software products provide companies with pricing-related predictive analytics in order to optimize their pricing decision-making. Using market and company data, our optimization software products enable our customers to forecast and determine an optimal price within a given set of objectives, such as maximizing market share, revenue or profit.

## Key benefits

Our software products help our customers improve their business and financial performance through several key benefits, which include:

*Science-based approach to pricing.* Our software products enable our customers to apply advanced pricing science to identify and address their unique and complex pricing challenges. Our software products include a variety of advanced pricing analytics and forecasting and optimization engines that incorporate our pricing expertise and support real-time, high volume transactions with accurate pricing information.

*Improved business insight.* Our software products enable our customers to gain insight into their business strategy, segment and product profitability and pricing challenges. As a result, our customers can identify and characterize the relative attractiveness of products, customers, geographies and even individual transactions based on sales volume and overall profitability.

*Enhanced planning and decision making.* Our software products enhance our customers' ability to process and implement pricing policies in a systematic manner. As a result, they are able to pursue more sophisticated and effective pricing strategies and make more informed pricing decisions. Additionally, our software products help companies implement best practices uniformly throughout an enterprise, from sales to marketing to finance.

## Our strengths

We believe the following key strengths differentiate us:

*Extensive experience in pricing and revenue optimization.* We have a 20-year track record of providing pricing and revenue optimization software products to numerous customers in a variety of industries. Our software products are integrated into our customers' systems and processes, allowing us to gain significant insight into the most complex and demanding pricing problems. We believe that our experience in delivering pricing software products that are strategically important to our customers has enabled us to build a strong reputation within the pricing and revenue optimization market.

*Thought leadership in pricing and revenue optimization science.* We focus exclusively on the pricing and revenue optimization market. We employ a team of 30 scientists who actively participate in the pricing research community and work closely with our customers to improve pricing methodologies. As a result, we have developed extensive expertise in pricing, and we believe our thought leadership in pricing science enables us to develop and deliver leading pricing and revenue optimization software products.

*High-performance software architecture with proven scalability.* Our software products currently operate in some of the largest, most complex and demanding information technology environments. In high volume transaction applications, PROS software products can handle hundreds of simultaneous users and transactions per second. We continue to invest in improving the scalability, reliability and performance of our software products for large global customers.

*Broad pricing and revenue optimization capabilities.* Our PROS Pricing Solution Suite addresses analytics, execution and optimization in an integrated platform. Our software products offer a broad feature set and are designed to be configurable to the unique needs of our customers across industries. We also provide a range of services to our customers that include analyzing a company's current pricing processes, identifying detrimental pricing practices and implementing our software products to improve pricing strategies.

*Global diversified customer base across industries.* Our software is used by customers around the world across a number of industries, including manufacturing, distribution, services, hotel and cruise, and airline. As of March 31, 2007, we had 90 customers across five industries in 42 countries with over 200 implementations of our software products. Our software accommodates global requirements such as currency conversion, units of measure and unique country-specific pricing processes.

## **Our strategy**

Our objective is to be the leading global provider of pricing and revenue optimization software. To achieve this goal, we are pursuing the following strategies:

*Continue to expand across vertical markets.* We believe the strategic importance of our pricing and revenue optimization solutions will help us attract new customers in our existing markets and in new markets. We intend to expand our customer base by growing our sales force to acquire customers in new markets and to increase penetration in the manufacturing, distribution, services, hotel and cruise, and airline industries.

*Continue to focus on customer satisfaction and retention.* We develop close relationships with our customers by identifying and addressing their high value pricing needs during the implementation of our software products and by enabling pricing best practices within their organizations. Over the past three years, customers have renewed an average of 96% of the maintenance and support revenue that was up for renewal. Our focus on customer service creates opportunities to cross-sell additional pricing solutions and increase penetration within an organization.

*Extend our pricing thought leadership.* We plan to extend our thought leadership in pricing science by working on our customers' demanding pricing problems and increasing our investment in advanced scientific pricing research. We also plan to promote the use of pricing software products through our research publications and pricing conferences.

*Extend our technology leadership.* We intend to extend our technology leadership by increasing our investment in research and development to deliver more advanced pricing software solutions to our customers. We also intend to make further investments to enhance the scalability of our pricing software products, which we believe is a key differentiator of our solutions. In addition, we will continue to include new functionality in our software products based on our knowledge of our customers' pricing problems.



*Leverage third-party consultants and systems integrators.* We plan to develop relationships with third-party consultants and systems integrators that will enable them to promote and implement our pricing software products for customers.

## **Products**

Our PROS Pricing Solution Suite consists of our pricing analytics, pricing execution and pricing optimization software products. The design of our PROS Pricing Solution Suite allows our customers to deploy all of the products at once or to implement our products incrementally. Our pricing analytics software product is the base product that is present in all implementations. Our pricing execution products, pricing manager and deal manager, extend the usability of the base analytics product and provide real-time transaction level optimized prices by customer and product. Our pricing optimization products help companies arrive at an optimal price by analyzing the relationships among demand, price and profit margin. By deploying multiple products, our customers can analyze their pricing trends, execute consistent pricing policies, effectively negotiate prices and optimize their prices to support organizational goals.

Our PROS Pricing Solution Suite uses our PROS Database that aggregates data from a wide variety of data sources, including our customers' enterprise applications and external market data sources. Our PROS Database uses our internally-developed data loaders to import data from these data sources for access by our PROS Pricing Solution Suite.

The users of our PROS Pricing Solution Suite include executives, sales and marketing personnel, pricing managers and finance personnel.

### *Pricing analytics*

Our pricing analytics software product helps companies gain insight into their pricing performance, allowing them to take action to correct poor performance and take advantage of time-sensitive opportunities. Our pricing analytics software product enables our customers to:

determine pocket price and pocket margins by discrete metrics, such as by customer, product, channel, plant, sales territory and country;

understand how various price and cost elements contribute to the pocket margin;

identify and understand detrimental pricing trends;

understand the components of margin variance, including price, cost, volume, product mix and exchange rate effects;

understand differences in segment purchasing behavior;

proactively monitor pricing performance and market conditions; and

determine how individual customers contribute to overall revenue and profitability.

***Pricing execution***

Our pricing execution software products consist of the pricing manager and deal manager products.

*Pricing manager.* Our pricing manager product allows companies to streamline pricing processes and institute control of pricing policies to support corporate business goals. It allows organizations to create multiple rules-based price lists and quickly modify prices or guidelines in response to changes in business conditions or strategy. Our pricing manager product enables our customers to:

create and manage pricing policies and rules that are aligned with corporate strategies;

automatically generate mass price updates when pricing inputs change, including costs, competitor prices, market indices, supply availability or demand metrics;

set up and manage field pricing and discounting guidelines based on pricing policies and benchmarks; and

manage pricing approval and exception thresholds and the pricing approval workflow to ensure consistency in the pricing process and maintain transaction histories.

*Deal manager.* Our deal manager product provides pricing decision-makers with guidelines, additional context and information to negotiate better prices. Specifically, the deal manager product enables our customers to:

more accurately understand transaction economics including the impact of discounts, rebates, allowances, shipping terms, payment terms, replacement costs and other factors that can influence the profitability of a transaction;

communicate price targets, price floors and profitability guidelines to appropriate decision-makers within an organization;

consider important transaction context to aid in better price negotiations, including insight into customer price history and willingness-to-pay, current and planned inventory levels and recent trends in demand, supply, cost or competition; and

evaluate transaction scenarios and allow comparisons to previous transactions and peer group benchmarks based on relevant metrics.

***Pricing optimization***

Our pricing optimization software products help companies arrive at an optimal price by analyzing the relationships among demand, price and profit margin taking into account operational and financial constraints. Our pricing optimization software products use advanced statistical techniques to determine optimal prices consistent with pricing strategies. These products utilize optimization



and forecasting engines to solve many distinct pricing problems. Our pricing optimization software products enable our customers to:

analyze and understand factors that influence demand in conjunction with price;

understand customer or segment price elasticities and customer indifferences or cluster customers into segments based on purchasing behavior;

construct and execute price testing to systematically manage and evaluate results of price changes;

forecast demand and response to demand using a library of forecasting algorithms that support a vast number of business scenarios and that consider relevant variables; and

run optimization algorithms and apply appropriate methodology to recommend optimized prices or other business controls.

## Technology

*Software architecture.* Our software architecture is based on open standards such as Java, XML and HTTP. We have created a component-based design in a service-oriented architecture to develop a flexible, layered framework. This framework supports evolution and innovation in technologies and product features.

*Optimization.* We have developed robust science-based forecasting and optimization engines, leveraging the deep expertise and research of our science and research group. These engines are industry-independent and are validated using our internally-developed verification and testing processes.

*Configuration vs. customization.* Rather than developing custom code for each customer, our PROS Pricing Solution Suite can be configured to meet each customer's business needs. The configuration capabilities include defining user workflows, executive dashboards, analytic views, approval processes, alerts and data, including hierarchical dimensions and measures.

*Performance and scalability.* Our solutions operate in some of the largest and most demanding enterprise environments. The scalability of our technology has been tested at leading vendor benchmark performance centers, which validated the ability of our software products to scale to large data volumes and high request rates. For example, in one implementation of our real-time pricing execution product, our software products handled over 300 requests per second with 250 millisecond average response times. Another implementation of our pricing execution product handles 750 concurrent users. Also, an implementation of our pricing optimization product refreshes and maintains a data set with over one billion forecast entries and 150 million optimization results.

*Data integration.* The data needed to execute pricing and revenue optimization functionality typically resides in a company's ERP, SCM and CRM systems, industry-specific transaction systems, office productivity tools such as spreadsheets and external market data sources. Rarely can the data needed to formulate and execute optimal pricing strategies be found in a single data source within a company. Our data integration capabilities utilize web services and file-based data interfacing to bring data from these disparate sources together into a single cohesive database to support our PROS Pricing Solution Suite. Our data integration capabilities allow us to quickly deploy our solutions to our customers.

*User interface.* Our technology provides a rich, browser-based interface that supports local and remote users. The user interface supports a wide variety of highly interactive charts and other data views and provides a comprehensive data security model based on user roles and scope of responsibility.

*Platform support.* Our software products run on most standard information technology platforms including Microsoft SQL Server and Oracle databases, 32-bit and 64-bit processors from HP, SUN, Intel, AMD and IBM, and the HP-UX, Solaris, Linux, Windows and AIX operating systems.

## **Science and research**

We believe that our long-term investment in pricing science differentiates us from our competitors. As our customers realize value from our pricing software products, we believe that they will seek to address more complex pricing problems through the use of our products.

We employ 30 scientists, 17 of whom are PhDs, all of whom are dedicated to the advancement of pricing and revenue optimization technology and its implementation in our software products. These scientists have specialties including operations research, management science, statistics, econometrics and computational methods. PROS also has a Science Advisory Council, which is comprised of faculty from major research universities to advise on the development of pricing science in our software products. Our scientists regularly interact with our customers, and our product development, sales and marketing, and professional services staff, to keep our science efforts relevant to real-world demands.

## **Services**

*Pricing and implementation professional services.* Our pricing services personnel are responsible for planning the implementations of our software products and our implementation services personnel are responsible for the configuration and the technical deployment of our software products. We have extensive experience implementing our software products in global enterprises across multiple industries, and we have developed a standardized and tested implementation process. Our pricing professional services include analyzing a customer's current pricing processes, identifying specific high-value pricing needs and relevant pricing data and configuring our software products to the customer's specific business. Our implementation professional services include implementing our software products to configuration specifications, assisting customers in loading and validating pricing data and supporting organizational activities to assist our customers' transition from awareness of their pricing challenges to adoption of pricing excellence best practices. We also provide training services to help use and maintain our software products.

*Customer support.* After our software products are installed and training is complete, our customer support personnel provide ongoing support and maintenance of our software products. We provide customer support on a centralized basis from our headquarters in Houston, Texas. Our customer support personnel are responsible for providing product support for our customers through our SupportWeb Portal, a web-based interface for submitting and tracking issues, distributing software releases and bug fixes and hosting our knowledge base. In addition, our customer support personnel respond to customer issues promptly using an escalation process that prioritizes reported issues based on a defined set of severity levels and assist customers in deploying our standard releases for each software product by providing release webinars and documentation.

## Customers

We provide our software products to customers in the manufacturing, distribution, services, hotel and cruise, and airline industries. Our customers are generally large global enterprises, although we have customers that are smaller. All of our customers have over \$200 million in revenue, and over half of our customers have over \$1.0 billion in revenue. Our top 10 customers in 2004, 2005 and 2006 represented 58%, 56% and 44% of our revenue, respectively. In 2006, we had no single customer that accounted for 10% or more of revenue.

## Case studies

*Manufacturing.* One of our customers is a global integrated manufacturer of petroleum products and operates hundreds of distribution terminals across the U.S. Our customer experienced difficulty gaining visibility into the price-demand relationships in its business, because doing so required hundreds of different prices to be calculated and disseminated in a short span of time. While the customer had the necessary raw data, the customer did not have the ability to process this information in a timely manner and therefore could not evaluate the effectiveness of pricing decisions. Our software products automated pricing recommendations and forecasts of next days' demand at relative price points and competitor price postings for each distribution terminal. As a result of implementing our software products, our customer experienced a significant decrease in sales volume volatility and realized increased profits in the distribution terminals business.

*Distribution.* One of our customers is a building products distributor that employs approximately 750 sales people with full pricing autonomy quoting tens of thousands of prices everyday. With tens of thousands of products marketed and sold across multiple U.S. regions, our customer found it difficult to aggregate and analyze timely market data to implement effective pricing. Our software products were implemented to provide key market and cost information, market pricing benchmarks and customer-specific decision support during real-time negotiations. This allowed costs and profitability to be accessible at the time of quote. As a result of implementing our software products, the customer improved sales force productivity, reduced variance across regions, increased deal capture percentages and increased profits.

*Services.* One of our customers is a global car rental company that maintains a fleet of hundreds of thousands of cars across multiple classes and makes. Our customer faced significant pricing challenges in executing demand forecasting, analyzing the relevant opportunity costs of fleet movements and optimizing profit opportunities at the local level. Our software products provide demand forecasting, pricing optimization and insight into fleet management terms to deliver integrated recommendations on pricing, distribution and fleet acquisition. As a result of implementing our software products, our customer improved its return on assets, reduced fleet idle capacity and recaptured its investment in our software products in the first year after completion of implementation.

*Airlines.* One of our customers is a global passenger airline that serves diverse, segmented markets in multiple countries and across multiple currencies. Due to the complex nature of the airline industry, the customer faced a variety of extremely challenging pricing demands, including managing seating inventory and setting millions of real-time prices everyday. Our software products allowed our customer to perform real-time seat inventory optimization by market segment, monitor and analyze passenger traffic flows and optimize revenue across its entire network. As a result of implementing our software products, our customer achieved improved seat utilization rates across multiple routes, optimization of segmented pricing and generated increased profit.

## Sales and marketing

We sell and market our software products primarily through our direct sales force from our headquarters in Houston, Texas. Our sales force is organized by our target markets of manufacturing, distribution, services, hotel and cruise, and airline and is responsible for the worldwide sale of our products. Our sales force works in concert with our professional services personnel for selling and product demonstrations.

Our marketing activities consist of a variety of programs designed to generate sales leads and build awareness of PROS and our pricing and revenue optimization software products. We host a conference for pricing and revenue optimization professionals, and we participate in and sponsor other industry conferences.

## Competition

The market for price and revenue optimization solutions is competitive, fragmented and rapidly evolving. We believe the following factors are the principal basis of competition in the pricing and revenue optimization software market:

ability to offer integrated high-value solutions;

pricing focus and domain expertise;

organizational change management expertise;

product architecture, functionality, performance, reliability and scalability;

breadth and depth of product offerings;

time to value for the customer;

services organization and customer support;

existing enterprise relationships;

large and referenceable customer base;

vendor viability; and

price.

We compete with several privately held pricing and revenue optimization software vendors such as Rapt, Revenue Technologies, Symphony-Metreo, Vendavo and Zilliant. We believe we are able to compete successfully with these vendors due to our long history of providing pricing and revenue optimization software products, the scope of our offerings and the flexibility and scalability of our architecture.

There are also several large enterprise application providers, such as JDA Software, Oracle and SAP that have developed offerings that include pricing and revenue optimization functionality. JDA Software and Oracle entered the market primarily through their acquisitions of Manugistics and Siebel Systems, respectively, and SAP resells Vendavo's products. We believe these vendors do not provide all of the pricing and revenue optimization functionality needed to support a pricing-focused organization. These vendors may seek to compete on price by bundling their pricing and revenue optimization applications with other enterprise applications. We distinguish ourselves from these vendors with the breadth and depth of the functionality of our products.





In addition, there are a number of vendors that provide pricing and revenue optimization software for specific industries. In the hotel industry, we compete with IDEaS and Easy RMS, and in the airline industry, we compete with Sabre Airline Solutions and Lufthansa Systems. One industry in which we do not compete is retail, where vendors include DemandTec, JDA Software, Oracle and SAP. Oracle and SAP entered this retail market through their acquisitions of ProfitLogic and Khimetrics, respectively.

Our products also compete with solutions developed internally by businesses. These businesses rely upon a combination of manual processes, external consultants, spreadsheets or internally developed software tools to conduct pricing activities.

Some of our current and potential competitors have significantly greater financial, technical, marketing, service and other resources than we have. In addition, many of these companies also have a larger installed base of users, longer operating histories and greater brand recognition than we have. Competitors with greater financial resources may be able to offer lower prices, additional products or services or other incentives that we cannot match or offer. These competitors may be in a stronger position to respond quickly to new technologies and may be able to undertake more extensive marketing campaigns. Moreover, if one or more of our competitors were to merge or partner with another of our competitors, the change in the competitive landscape could adversely affect our ability to compete effectively.

## **Intellectual Property**

Our success and ability to compete is dependent in part on our ability to develop and maintain the proprietary aspects of our technology and operate without infringing upon the proprietary rights of others. We rely primarily on a combination of copyright, trade secret, confidentiality procedures, contractual provisions and other similar measures to protect our proprietary information. Due to the rapidly changing nature of applicable technologies, we believe that the improvement of existing products, reliance upon trade secrets and unpatented proprietary know-how and development of new products are generally more advantageous than patent and trademark protection.

As of the date of this filing, we have four pending U.S. patent applications. We have not pursued patent protection in any foreign countries. We do not know whether any of our pending patent applications will result in the issuance of patents or whether the examination process will require us to narrow our claims.

We also use contractual provisions to protect our intellectual property rights. We license our software products directly to customers. These license agreements, which address our technology, documentation and other proprietary information, include restrictions intended to protect and defend our intellectual property. We also require all of our employees, contractors and many of those with whom we have business relationships to sign non-disclosure and confidentiality agreements.

Our products also include third-party software that we obtain the rights to use through license agreements. While this software comprises important elements of our product offerings, these applications are commercially available, and we are aware of substitute applications we could integrate with our products that are also commercially available on reasonable terms. In certain cases we believe we could develop substitute technology to replace these products if these third-party licenses were no longer available on reasonable terms.

### **Research and development expense**

Our research and development program involves creating new products and modifying existing products to add new functionality and meet other market demands. Our research and development expense includes costs associated with our product management, product development and science and research groups. Our research and development expense was \$6.3 million, \$6.4 million and \$10.3 million in 2004, 2005 and 2006, respectively.

### **Employees**

As of March 31, 2007, we had 311 employees. None of our employees is represented by a labor union or covered by a collective bargaining agreement. We have not experienced any work stoppages and consider our employee relations to be good.

### **Facilities**

We lease approximately 73,200 square feet of office space for our headquarters in Houston, Texas. This lease expires in July 2011. We may add new facilities and expand our existing facility as we add employees, and we believe that suitable additional or substitute space will be available as needed to accommodate any such expansion of our operations.

### **Legal proceedings**

We are not party to any material legal proceeding at this time. From time to time, we may be subject to legal proceedings and claims in the ordinary course of our business.

## Management

### Executive officers, directors and key employees

Our executive officers, directors and key employees, and their ages and positions as of March 31, 2007 are as follows:

Name	Age	Position
Albert E. Winemiller*	64	Chairman of the Board, President and Chief Executive Officer
Charles H. Murphy*	62	Executive Vice President and Chief Financial Officer
Ronald F. Woestemeyer*	61	Executive Vice President and Director
Surain R. Adyanthaya**	42	Senior Vice President, Airline Solutions
E. Andrew Boyd**	47	Senior Vice President, Science & Research and Chief Scientist
Peter P. Kiernan**	60	Senior Vice President, Professional Services
Andres D. Reiner**	36	Senior Vice President, Software Development
John M. Riddell**	63	Senior Vice President, Pricing Solutions
Jeffrey E. Robinson**	40	Senior Vice President, Pricing Solutions
Jeffrey L. Wannamaker**	50	Vice President, Technical Services
Benson B. Yuen**	46	Senior Vice President, Business Development
Harry S. Gruner(1)(2)(3)	47	Director
Kurt R. Jagers(1)(2)(3)	48	Director
Mariette M. Woestemeyer(1)(2)(3)	55	Director

\* Executive officer

\*\* Key employee

(1) Member of the compensation committee

(2) Member of the audit committee

(3) Member of the nominating and governance committee

*Albert E. Winemiller* joined us in 1999 as our President and Chief Executive Officer and has served as Chairman of our board of directors since October 2000. Mr. Winemiller holds BS and MS degrees from the University of Missouri and an MBA from Harvard Business School.

## Edgar Filing: PROS Holdings, Inc. - Form S-1

*Charles H. Murphy* joined us in 1998 and has served as our Executive Vice President and Chief Financial Officer since March 2001. Prior to joining us, Mr. Murphy spent 13 years in chief financial officer positions with Expert Software, a publicly traded software company, Merchant International, a software company, and Packaging Machinery Company, a publicly traded manufacturer of packaging machinery. He was Vice President-Treasurer with Coleco Industries, a publicly traded toy and video game company, and began his career with Coopers & Lybrand as a certified public accountant. He Holds a BS degree from Bentley College.

*Ronald F. Woestemeyer* co-founded the Company in 1985 with his wife, Mariette Woestemeyer, and has been a director since our founding and our Executive Vice President since 1997. From 1985 to 1997, Mr. Woestemeyer served as our Chief Executive Officer. Prior to founding PROS, Mr. Woestemeyer spent 14 years at Continental Airlines and its predecessor, Texas International Airlines, in various management and executive positions with responsibility over sales and marketing. Mr. Woestemeyer holds a BBA degree from the University of Houston.

*Surain R. Adyanthaya* joined us in 1993 and has served as our Senior Vice President, Airline Solutions since January 2004. Mr. Adyanthaya was a software developer from 1993 to 1997 and our Vice President, Software Development from 1997 to 1999. He served as our Senior Vice President, Software Development from 1999 to 2004. Prior to joining us, Mr. Adyanthaya was a consulting engineer at Texaco Oil Company. Mr. Adyanthaya holds an MS degree in operations research from Stanford University and a BS degree in mechanical engineering from the University of Houston.

*E. Andrew Boyd* joined us in 1997 and has served as our Senior Vice President, Science & Research and Chief Scientist since 1999. Prior to joining us, Dr. Boyd was a university professor, most recently as a tenured faculty member in the Department of Industrial Engineering at Texas A&M University. Dr. Boyd has authored and contributed to numerous publications, including articles in *Operations Research*, *Management Science* and *Mathematical Programming*, and has received research grants from various agencies such as the National Science Foundation and the Federal Aviation Administration. Dr. Boyd holds a Ph.D. degree in operations research from the Massachusetts Institute of Technology and a AB degree from Oberlin College.

*Peter P. Kiernan* joined us in 1996 and has served as our Senior Vice President, Professional Services since 2000. From 1997 to 2000, Mr. Kiernan was our Vice President, Client Services and from 1996 to 1997, he served as our Staff Vice President, Airline. Prior to joining us, Mr. Kiernan held several positions at Pan American World Airways, Inc., including Staff Vice President, Revenue Management, Director, Pricing Automation and Director, Revenue Accounting. Mr. Kiernan holds a BS degree in business administration from California Coast University.

*Andres Reiner* joined us in 1999 and has served as our Senior Vice President, Software Development since March 2007. From 2003 to 2007, Mr. Reiner was our Vice President, Software Development, from 2000 to 2003, he served as our Director, Software Development, and from 1999 to 2000, he served as our Development Manager. Mr. Reiner held various software engineer roles at Platinum Technology, a database management software company, ADAC Laboratories, a high-technology healthcare product company, and Kinesix, an interface software for complex data company, before joining us. Mr. Reiner holds a BS degree in computer science from the University of Houston.

*John M. Riddell* joined us in 1998 as a Senior Scientist and has served as our Senior Vice President, Pricing Solutions since 2004. From 2001 to 2004, Mr. Riddell was our Vice President, Pricing and from 2000 to 2001, he served as our Director, New Market Development. Prior to 1998, Mr. Riddell was Director of Research and Development at OPUS 2 Revenue Technologies, a yield management software company. Mr. Riddell holds an MS degree in operations research from the US Naval Postgraduate School and a BS degree in civil engineering from the University of Mississippi.

*Jeffrey E. Robinson* joined us in 2000 and has served as our Senior Vice President, Pricing Solutions since 2006. From 2004 to 2006, Mr. Robinson was our Vice President, Pricing Solutions and from 2000 to 2003, he served as our Director, Business Development. Prior to joining us, Mr. Robinson held several positions with ADAC Healthcare Information Systems, a subsidiary of ADAC Laboratories. Mr. Robinson holds a BA degree from Brigham Young University and an MBA from Rice University.

*Jeffrey L. Wannamaker* joined us in 1998 and has served as our Vice President, Technical Services since 2001. Mr. Wannamaker was our Director, Tech Services from 2000 to 2001 and from 1998 to 2000, he served as our Director, Software Development. Mr. Wannamaker was the Engineering Manager at Dynasty Technologies, a software company. Prior to joining us, Mr. Wannamaker holds a BSEE degree from the University of Houston.

*Benson B. Yuen* joined us in 1988 and has served as our Senior Vice President, Business Development since 1999. From 1995 to 1999, Mr. Yuen was our Senior Vice President, Sales, Marketing and Consulting Services, and from 1988 to 1994, he served as our Vice President, Customer Services and Professional Services. Prior to joining us, Mr. Yuen held several positions with Florida Express, an air transportation company, including Director Pricing, Inventory and Director, Market Planning. Mr. Yuen holds a BSBA from the University of Central Florida.

*Harry S. Gruner* has served as a director of the Company since 1998. Since 1992, Mr. Gruner has been a founding general partner of JMI Equity, a private equity investment partnership. Prior to co-founding JMI Equity, Mr. Gruner specialized in advising software companies as a principal in the corporate finance department of Alex. Brown & Sons Incorporated, an investment bank. Mr. Gruner is also a director of several privately-held companies. Mr. Gruner holds an MBA from Harvard Business School and a BA degree from Yale University.

*Kurt R. Jagers* has served as a director of the Company since 1998. Mr. Jagers has been a Managing Director of TA Associates, Inc. since 1997, was a Principal of TA Associates from January 1993 to December 1996 and Vice President of TA Associates from 1990 to 1992. He is currently a director of WebSideStory, a provider of Internet behavior information and analysis, as well as several privately-held companies. Mr. Jagers holds BS and MS degrees in electrical engineering and an MBA from Stanford University.

*Mariette M. Woestemeyer* co-founded the Company in 1985 with her husband, Mr. Woestemeyer, and has served as a director since our founding. Mrs. Woestemeyer was the Chief Financial Officer of Metro Networks, a broadcasting company, from 1983 to 1985 and held various financial roles with Continental Airlines and its predecessor, Texas International Airlines, prior to 1983. Mrs. Woestemeyer holds a BBA degree and an MBA from the University of Houston.

## **Board of directors**

Effective upon the closing of this offering, our certificate of incorporation and bylaws will authorize a board of directors of six members consisting of Mrs. Woestemeyer, Messrs. Gruner, Jagers, Woestemeyer and Winemiller and one vacancy. All of our directors are elected pursuant to agreements we have entered into with Mr. and Mrs. Woestemeyer, TA Associates and JMI Equity and agreements between Mr. Winemiller, Mr. Murphy and Mr. and Mrs. Woestemeyer, all of which terminate upon the closing of this offering.

## **Committees of the board of directors**

Our board of directors has established an audit committee, a compensation committee and a nominating and governance committee.

### **Audit committee**

The members of our audit committee are Mrs. Woestemeyer and Messrs. Gruner and Jagers. Our board of directors has determined that Mr. Gruner is independent under the Nasdaq Marketplace

Rules and pursuant to Rule 10A-3(b) of the Securities and Exchange Act of 1934, as amended, or the Exchange Act, and that Mr. Gruner qualifies as an audit committee financial expert within the meaning of SEC regulations and the Nasdaq listing standards. In arriving at this determination, the board examined Mr. Gruner's scope of experience and the nature of his employment in the corporate finance sector. Mr. Jagers serves as chairperson of the audit committee.

The audit committee oversees our accounting and financial reporting processes and the audits of our financial statements. Specific responsibilities of our audit committee include:

reviewing and providing oversight over the qualification, independence and performance of our independent auditor and determining whether to retain or terminate its services;

approving the terms of engagement of our independent auditor and pre-approving the engagement of our independent auditor to perform permissible non-audit services;

reviewing and discussing with management and our independent auditor the results of the annual audit and the independent auditor's review of our annual and quarterly financial statements and reports;

reviewing with management and our independent auditor matters that have a significant impact on our financial statements;

conferring with management and our independent auditors regarding the scope, adequacy and effectiveness of our internal control over financial reporting;

establishing procedures for the receipt, retention and treatment of complaints received by us regarding accounting, internal control or auditing matters and for the confidential, anonymous submission by our employees of concerns regarding questionable accounting or auditing matters; and

reviewing and approving all related party transactions.

## **Compensation committee**

The members of our compensation committee are Mrs. Woestemeyer and Messrs. Gruner and Jagers. Each member of our compensation committee is a non-employee director, as defined in Rule 16b-3 promulgated under the Exchange Act, and an outside director, as defined pursuant to Section 162(m) of the Internal Revenue Code of 1986, as amended, or the Internal Revenue Code. Our board of directors has determined that Mr. Gruner is independent under the Nasdaq Marketplace Rules. Mr. Jagers serves as chairperson of the compensation committee.

The compensation committee discharges the responsibilities of our board of directors relating to the compensation and benefits for our executive officers and directors. Specific responsibilities of our compensation committee include:

determining and reviewing all forms of compensation for our executive officers and directors, including, among other things, annual salaries, bonuses, equity awards, severance arrangements, change in control protections and other compensatory arrangements;

reviewing and approving corporate performance goals and objectives relevant to such compensation;

administering our equity incentive plans and granting awards of options and other equity-based awards to our executive officers, directors and employees;





reviewing our compensation discussion and analysis and compensation committee report required by the rules of the SEC; and

evaluating and recommending to our board of directors the compensation plans and programs advisable for us, and evaluating and recommending the modification or termination of existing plans and programs.

***Nominating and governance committee***

The members of the nominating and governance committee are Mrs. Woestemeyer and Messrs. Gruner and Jagers. The board has determined that Mr. Gruner is independent under the Nasdaq Marketplace Rules. Mr. Gruner serves as chairperson of the nominating and governance committee. Specific responsibilities of our nominating and governance committee include:

identifying, evaluating and recommending to our board of directors candidates to serve as members of our board of directors and considering the nomination of our incumbent directors for reelection;

evaluating stockholder nominations of candidates for election to our board of directors;

reviewing our general policy relating to selection of director candidates and members of committees of our board of directors, including an assessment of the performance of our board of directors; and

reviewing and making recommendations to our board of directors regarding corporate governance principles and director compensation.

**Compensation committee interlocks and insider participation**

No member of our compensation committee and none of our executive officers has any relationships that would constitute an interlocking relationship with executive officers and directors of any another entity.

**Director compensation**

We currently do not pay our directors any cash or equity compensation for their services as members of our board of directors or any committee of our board of directors. We have a policy of reimbursing our directors for travel, lodging and other expenses incurred in connection with their attendance at our board or committee meetings.

We have adopted a policy for director compensation beginning on \_\_\_\_\_, 2007. Under this policy each non-employee member of our board of directors will be entitled to receive an annual grant of options to purchase \_\_\_\_\_ shares of our common stock, an annual retainer of \$ \_\_\_\_\_ and an additional retainer of \$ \_\_\_\_\_ if such director also serves on our audit committee, compensation committee or nominating and governance committee. The chair of each such committee will be entitled to an additional annual retainer of \$ \_\_\_\_\_. The retainer fees will be paid on an annual basis as earned.

## **Executive compensation**

### **Compensation discussion and analysis for named executive officers**

Our mission is to help our customers improve business and financial performance by providing them with our pricing and revenue optimization software products. Implementing our mission relies on delivering these software products successfully and competitively, as well as our ability to help our customers address their pricing and revenue optimization needs. As a result, it is critical that we are able to attract, motivate and retain highly talented individuals who are committed to us and our mission and are willing to identify and exploit opportunities to grow our business. Consequently, the goals of our executive compensation program are to align our executive officers' compensation with our mission and the interests of our stockholders, to provide incentives and rewards to our executive officers for our success and to reflect the teamwork philosophy of our executive management team.

As a private company, we generally relied upon the experience of management and the members of our board of directors to set the compensation of our executive officers. We have recently adopted an executive compensation program that combines short-term and long-term components, cash and equity, and fixed and contingent payments, in the proportions that we believe are the most appropriate to motivate, retain and reward our executive officers for achieving our objectives.

#### ***The objectives of our executive compensation policy***

Our executive compensation programs are designed to achieve the following objectives:

attract and retain talented and experienced executives in the highly competitive and dynamic pricing and revenue software market;

motivate and reward executives whose knowledge, skills and performance are critical to our success;

align the interests of our executive officers and stockholders by motivating executive officers to increase stockholder value;

provide a competitive compensation package which is weighted heavily towards pay for performance, and in which total compensation is primarily determined by company/team and individual results and the creation of stockholder value;

ensure fairness among the executive management team by recognizing the contributions each executive makes to our success;

foster a shared commitment among our management team by coordinating their respective teams and individual goals; and

compensate our executives to manage our business to meet our long-range objectives.

#### ***Role of the compensation committee in setting executive compensation***

The responsibility for establishing, administering and interpreting our policies governing the compensation and benefits for our executive officers lies with our compensation committee, which consists entirely of non-employee directors. See "Management Committees of the board of directors Compensation committee."

Our compensation committee has taken the following steps to ensure that our executive compensation and benefit policies are consistent with both our compensation philosophy and our corporate governance guidelines:

evaluated our compensation practices and assisted in developing and implementing the executive compensation policy;

established a practice, in accordance with the rules of Nasdaq, of reviewing the performance and determining the compensation earned, paid or awarded to our chief executive officer independent of input from him; and

established a policy, in accordance with the rules of Nasdaq, to review on an annual basis the performance of our other executive officers with assistance from our chief executive officer and determining what we believe to be appropriate total compensation for these executive officers.

### *Components of executive compensation*

Based on our goals and the experience of our board and management, we established the following elements of executive compensation: base salary, cash incentive bonuses and long-term incentive awards, each as further described below. The compensation committee does not have any formal policies for allocating compensation among salary, cash incentive bonus and long-term incentive awards, and we have not retained a compensation consultant to review our policies and procedures with respect to executive compensation.

#### *Base salaries*

Base salaries for our executive officers are reviewed on a yearly basis. For 2006, our executive officers' base salaries were set by reviewing their then current salaries in light of 2005 company performance and individual performance, scope of their responsibilities, the experience of the members of our compensation committee with similar stage companies and general economic factors.

#### *Cash incentive bonus*

We have an annual cash incentive bonus plan for our executive officers under which bonuses may be paid shortly after the end of each year based on our performance in meeting our corporate objectives for the year and each individual's performance and contribution in meeting our corporate objectives. Bonuses are intended to compensate our executive officers for achieving financial and operational goals and for achieving individual and company performance objectives. The bonuses are paid in cash and will generally be paid in the first quarter following completion of a given year.

Bonuses are determined based on the achievement of certain financial and operational benchmarks. Each component of this bonus is independent of the other components and has minimum and maximum target levels. The target bonus amounts are payable under this cash bonus plan if we hit our target levels for each component. If we hit the minimum goals, our executive officers would be entitled to half of the target bonus amount, and if we achieve the maximum target level, they would be entitled to receive twice their target bonus amount for such component. Actual results between the minimum, target and the maximum goal levels would be pro-rated.

*Long-term incentive award programs*

Our base salary and cash incentive bonus plans are intended to compensate and motivate for the short-term. We believe that providing our executive officers with an ownership stake through participation in our long-term incentive plans will encourage long-term performance and help align their interests with those of our stockholders.

*1997 stock option plan and 1999 equity incentive plan.* Our 1997 stock option plan and 1999 equity incentive plan authorized us to grant options to purchase shares of common stock to our employees, directors and consultants. Our compensation committee was the administrator of these plans. Stock option grants under these plans were usually made at the commencement of employment and, occasionally, following a significant change in job responsibilities or to meet other special retention or performance objectives. The compensation committee reviewed and approved stock option awards to executive officers based upon a review of competitive compensation data, its assessment of individual performance, a review of each executive's existing long-term incentives and retention considerations. Periodic stock option grants were made at the discretion of the compensation committee to eligible employees and, in appropriate circumstances, the compensation committee considered the recommendations of our CEO and other members of management. No options were awarded in 2006 since the compensation committee had determined there was sufficient retention value in the outstanding options and common stock subject to restrictions held by our executive officers. Stock options granted by us have an exercise price equal to the fair market value of our common stock on the day of grant, typically vest 25% on the first anniversary and monthly thereafter, based upon continued employment over a four-year period, and generally expire ten years after the date of grant. Incentive stock options also include certain other terms necessary to assure compliance with the Internal Revenue Code. Our 1997 stock option plan was terminated in April, 1999 and our 1999 equity incentive plan was terminated on March 26, 2007 for purposes of granting any future equity awards under those plans. There were issued and outstanding stock options to purchase 415,247 shares of our common stock under these plans on March 31, 2007.

*2007 equity incentive plan.* Our 2007 equity incentive plan, or 2007 plan, was adopted by our board of directors on March 26, 2007 and approved by our stockholders on April 2, 2007. The purpose of the 2007 plan is to promote our long-term growth and profitability. The 2007 plan is intended to make available incentives that will help us to attract, retain and reward employees whose contributions are essential to our success. We may provide these incentives through the grant of:

restricted stock awards;

restricted stock unit awards;

stock options;

stock appreciation rights;

phantom stock; and

performance awards.

A total of 1,870,000 shares have been reserved for issuance under the 2007 plan with an evergreen provision that allows for an annual increase equal to the lesser of (a) 3.5% of our outstanding shares (b) 900,000 shares or (c) any lesser amount determined by our board of directors. As of April 2, 2007, 710,000 shares remain available for grant or award under the 2007 plan. The

compensation committee of our board has been designated to administer the 2007 plan. Under the 2007 plan, our employees, officers, directors and other individuals providing services to us or any of our affiliates are eligible to receive awards. The committee has the authority, consistent with the provisions of the 2007 plan, to determine which eligible participants will receive awards, the form of the awards and the number of shares of our common stock covered by each award. The committee may impose terms, limits, restrictions and conditions upon awards, and may modify, amend, extend or renew awards, accelerate or change the timing of exercise of awards or waive any restrictions or conditions of an award. As of April 2, 2007, we had awarded equity awards to acquire 1,160,000 shares of our common stock under this plan to our employees and consultants under the 2007 plan.

*Stock options.* Our 2007 plan permits the granting of options to purchase shares of our common stock intended to qualify as incentive stock options, under Section 422 of the Internal Revenue Code, and nonqualified stock options. The option exercise price and the term of each option are determined by the compensation committee. The compensation committee also determines at what time or times each option may be exercised and the period of time, if any, after retirement, death, disability or termination of employment during which options may be exercised. In general, options granted under this plan vest at the rate of 25% on the one year anniversary of the vesting commencement date and in equal monthly installments thereafter over the next three years.

*Stock appreciation rights.* The compensation committee may grant a right to receive a number of shares or, in the discretion of the compensation committee, an amount in cash or a combination of shares and cash, based on the increase in the fair market value of the shares underlying the right during a stated period specified by the compensation committee.

*Restricted stock awards and units.* The compensation committee may award shares of our common stock to participants at no cost or for a purchase price or restricted stock units that are settled in shares of our common stock. These restricted stock and restricted stock unit awards may be subject to restrictions or may be free from any restrictions under our 2007 plan. The purchase price of the shares, if any, and any applicable restrictions, are determined by the compensation committee.

*Phantom stock.* The compensation committee may grant stock equivalent rights, or phantom stock, which entitles the recipient to receive credits which are ultimately payable in the form of cash, shares of our common stock or a combination of both. Phantom stock does not entitle the holder to any rights as a stockholder.

*Performance awards.* The compensation committee may grant performance awards to participants entitling the participants to receive cash, shares of our common stock or a combination of both, upon the achievement of performance goals and other conditions determined by the compensation committee. The performance goals may be based on our operating income or on one or more other business criteria selected by the compensation committee.

In the event of any stock split, stock dividend or similar transaction, the shares subject to the 2007 plan and any outstanding awards will automatically be adjusted. The 2007 plan will continue in effect until the tenth anniversary of its approval by our board, unless earlier terminated earlier. The compensation committee may amend, terminate or modify the plan at any time.

In the event of certain significant corporate transactions, including a change in control of the Company, any then-outstanding equity award or option under the 2007 plan may be assumed, continued or substituted for by any surviving or acquiring entity (or its parent company). If the surviving or acquiring entity (or its parent company) elects to assume, continue or substitute for such awards or options and the holder of such award or option is terminated without cause or

resigns for good reason within 18 months of a change of control of the Company, such awards or options shall vest in full. If the surviving or acquiring entity (or its parent company) elects not to assume, continue or substitute for the equity awards or options under the 2007 plan, all outstanding equity awards and options under the 2007 plan will vest in full and become fully exercisable.

The compensation committee believes that the use of stock options and equity awards offers the best approach to achieve our compensation goals with respect to long-term compensation and currently provides tax and other advantages to our employees relative to other forms of equity compensation. We believe that our equity incentive program is an important retention tool for our employees.

In April 2007, our Chief Executive Officer and Chief Financial Officer were granted immediately exercisable stock options under our 2007 plan to purchase 150,000 shares of our common stock each at \$6.00 per share. These stock options provide for the full acceleration of the vesting upon our change in control, the officer's termination without cause or resignation for good reason and otherwise vest as to 25% of the shares in April 2008 and monthly thereafter based on continued employment over the following three years. In the absence of a public trading market for our common stock, the compensation committee determined the fair market value of our common stock in good faith based upon consideration of a number of relevant factors including the status of our development and commercialization efforts, results of operations, market conditions and a valuation that we obtained of our common stock as of February 28, 2007. In April 2007, after considering these factors, our board determined that the fair market value of our common stock was \$6.00 per share. These grants were made because our board believes it is an appropriate incentive mechanism to encourage retention in the long-term. In determining the number of shares subject to stock options granted to the executive officers, the compensation committee took into account each executive officer's position, scope of responsibility, ability to affect stockholder value and historic and recent performance.

*Benefits.* We provide our executive officers the following benefits, generally on the same terms as we provide our other employees.

health, dental, travel, accident insurance and vision;

life insurance;

employee assistance plan;

medical and dependant care flexible spending account;

short-and long-term disability, accidental death and dismemberment;

a 401(k) plan;

paid time off and vacations;

sick days; and

tuition reimbursement.

We believe these benefits are consistent with companies with which we compete for employees.

*401(k) Plan.* In May 1996, we adopted a tax-qualified employee savings and retirement plan, or 401(k) plan, which generally covers our full-time employees. The plan is intended to qualify under Section 401(a) of the Internal Revenue Code. Contributions, and income earned thereon, are not taxable to employees until withdrawn from this plan. Under this plan, employees may elect to reduce their current compensation up to the statutorily prescribed annual limit and have the amount of the reduction contributed to the plan. This plan also permits us to make matching contributions to the plan on behalf of participants. Since January 2000, we have matched up to 50% of an employee's contribution up to 6% of the employee's eligible income contributed to our 401(k) plan.

***Severance and termination provisions***

We provide our executive officers severance packages if they are terminated without "cause" (as defined in their employment or severance agreements) in order to attract and retain them. The amount of severance benefits is described below. The Compensation committee reviews the potential payouts to ensure their market-competitiveness in order to incentivize our executive officers to maintain focus on both daily and long-term efforts.

We entered into employment agreements with Mr. Winemiller, our Chief Executive Officer, and Mr. Murphy, our Chief Financial Officer, on September 30, 2005. Both of these agreements were originally for a two year term and automatically renew for one year terms unless the Company decides not to renew them. The base salaries payable to each of Mr. Winemiller and Mr. Murphy are subject to periodic review by our compensation committee. Both Mr. Winemiller and Mr. Murphy are entitled to 12 months of severance, up to 12 months of health benefits and 12 months of acceleration of the vesting on their stock options granted prior to April 2, 2007 if their employment with the Company is terminated without "cause" or they resign with "good reason" as defined in those agreements. On April 2, 2007, our board amended these employment agreements to also provide for the full acceleration of vesting, or lapse of all repurchase rights, of any options or other equity awards granted to these executive officers on or after April 2, 2007, if any of these officers is terminated without "cause," resigns for "good reason" or if a change of control of the Company occurs. In addition, the amended employment agreements provide for 18 months of severance and 18 months of health benefits if such officer is terminated within six months of a change in control transaction of the Company. Mr. Winemiller and Mr. Murphy are subject to non-competition and non-solicitation restrictions during the term of their employment and for the 12-month period following the termination of their employment.

In January 1999, we entered into an employment agreement with Mr. Woestemeyer, our Executive Vice President. This agreement was originally for a two-year term and automatically renews for one year terms unless the Company decides not to renew. Under this agreement, Mr. Woestemeyer's salary is subject to periodic review by our compensation committee, and he is entitled to 12 months of severance if he is terminated without "cause" as defined in his agreement or we decide not to renew his agreement without giving him notice. If we decide not to renew this agreement and we provide 60-days notice of non-renewal to Mr. Woestemeyer, he is entitled to 10 months of severance. In addition, Mr. Woestemeyer is subject to non-competition and non-solicitation restrictions during the term of his employment and for the severance period following the termination of his employment.

"Cause" is defined in these employment agreements as a breach by our officer of his duties of confidentiality which causes a material harm to us, his conviction of, or a plea of guilty or no contest to, a felony or his failure to perform his duties after notice and a cure period. In addition, for Mr. Winemiller and Mr. Murphy, "cause" also includes an intentional wrongdoing by them that

adversely affects us. Mr. Winemiller and Mr. Murphy can resign for "good reason" and be entitled to severance. "Good reason" is defined in their employment agreements as the assignment of duties to them that are substantially inconsistent with their current roles with us, the relocation of their offices to more than 50 miles from our present location, a material reduction in their base salaries and our failure to provide them with similar benefits that we provide to our other employees.

**Components of executive compensation for 2006 and 2007**

For 2006, the compensation of executives consisted of three primary components base salary, a cash incentive bonus award and a benefits package as described above. In addition, each of our executive officers hold options or shares of our common stock. The compensation committee believes that this program balanced the Company's performance and goals for 2006 with the compensation objectives discussed above.

For 2006, the compensation committee set the following cash incentive bonus components for our executive officers:

Components	Percentage of bonus
Revenue	40%
Operating income	20%
Backlog	40%

In 2006, we achieved 76.4% over our 2006 targets for the components as group.

In 2007, our compensation committee adopted our 2007 cash incentive bonus plan and the components of this plan. Under this plan, revenue, operating income and contract sales, each of which are each equally weighted at a one-third of the target bonus. By equally weighting each component, and thus emphasizing each factor uniformly, and by replacing backlog with contract sales for this plan, the compensation committee further aligned the interests of our executive officers with our 2007 annual performance and shareholder value.

**Tax considerations**

After the closing of this offering, we will be subject to Internal Revenue Code Section 162(m), which limits the amount that we may deduct for compensation paid to our chief executive officer and to each of our four most highly compensated officers to \$1,000,000 per person per year, unless certain exemption requirements are met. Exemptions to this deductibility limit may be made for various forms of "performance-based" compensation approved by our stockholders. In addition to salary and bonus compensation that is not "performance-based," the exercise of stock options may cause an officer's total compensation to exceed \$1,000,000. However, compensation from options that meet certain requirements will be exempt from the \$1,000,000 cap on deductibility. In the past, annual cash compensation to our executive officers has not exceeded \$1,000,000 per person. Although we do not currently anticipate such compensation to exceed the \$1,000,000 limit, our officer compensation could in the future exceed this limit, and we may not be able to deduct the compensation amount in excess of \$1,000,000. While the compensation committee cannot predict how the deductibility limit may impact our compensation program in future years, the compensation committee intends to maintain an approach to executive compensation that strongly links pay to performance.



**Summary compensation table**

Name and principal position	Year	Salary (\$)	Non-equity incentive plan compensation \$(1)	All other compensation \$(2)	Total (\$)
Albert E. Winemiller <i>President and Chief Executive Officer</i>	2006	275,000	291,060	8,250	574,310
Charles H. Murphy <i>Executive Vice President and Chief Financial Officer</i>	2006	245,000	194,481	7,350	446,831
Ronald F. Woestemeyer <i>Executive Vice President</i>	2006	233,750	61,850	7,013	302,613

(1) Payment for 2006 performance made in March 2007 under the PROS Bonus Plan. No bonus was earned or paid in 2006 to a named executive officer except as part of a non-equity incentive plan.

(2) Represents matching contributions for each individual's 401(k) plan contributions.

**Grants of plan-based awards**

Name	Grant date	Estimated future payouts under non-equity incentive plan awards(1)		
		Threshold (\$)	Target (\$)	Maximum (\$)
Albert E. Winemiller	3/8/06	82,500	165,000	330,000
Charles H. Murphy	3/8/06	55,125	110,250	220,500
Ronald F. Woestemeyer	3/8/06	17,531	35,063	70,125

(1) The cash incentive bonus plan for 2006 was based on us achieving a minimum of 90% of our targets for revenue, operating income and backlog and a maximum at 120% of those targets. Equal weight is given to the revenue and backlog measures (40% of the bonus amount) and the remaining 20% of the bonus is dependent upon the operating income goal.

**Options exercised and stock vested**

**Option awards**

Edgar Filing: PROS Holdings, Inc. - Form S-1

Name	Number of shares acquired on exercise (#)	Value realized on exercise (\$)
Albert E. Winemiller	100,000	\$ 271,000
Charles H. Murphy(1)	100,000	\$ 271,000
Ronald F. Woestemeyer		

(1) In September 2005, Mr. Murphy was granted an immediately exercisable stock option for 100,000 shares. Mr. Murphy exercised this stock option on May 1, 2006 for 33,333 shares and on August 11, 2006 for 66,667 shares at an exercise price of \$0.43 per share. Of these shares, 50,000 shares of this option grant were vested at December 31, 2006. We would have had the right on December 31, 2006 to repurchase 50,000 shares if Mr. Murphy had been terminated for cause or resigned without good reason on December 31, 2006. Our repurchase right lapses as to 2,083 shares per month until December 31, 2008 when these shares vest in full.

## Edgar Filing: PROS Holdings, Inc. - Form S-1

We had no outstanding equity awards held by executive officers at December 31, 2006. All of Mr. Winemiller's stock options granted prior to 2006 were fully vested and exercised prior to 2006. We have not granted Mr. Woestemeyer any stock options.

### Potential payments upon termination or change in control

Under the employment agreements with Mr. Murphy, Mr. Winemiller and Mr. Woestemeyer, discussed under "Compensation discussion and analysis of executive officers" above, our executive officers are entitled to certain payments if they are terminated. Under these agreements, if Mr. Murphy or Mr. Winemiller is terminated without "cause," or if they resign for good reason, each one will be entitled to receive 12 months of severance, up to 12 months of health benefits and 12 months of acceleration of the vesting of their stock option awards and equity awards. Under Mr. Woestemeyer's employment agreement, he is entitled to up to 12 months of severance if we terminate his employment without "cause" or do not renew without notice his employment agreement. If Mr. Winemiller and Mr. Murphy had been terminated without cause, resigned for good reason, other than in connection with a change of control, or their employment agreements were not renewed, and Mr. Woestemeyer had been terminated without cause, in each case, on December 31, 2006, they would have been entitled to the following:

Executive officer	Severance	Health benefits	SFAS 123R Fair value of vesting acceleration(1)	Total
Albert E. Winemiller	\$ 275,000	\$ 10,058	\$ 463,500	\$ 748,558
Charles H. Murphy(2)	245,000	10,479	531,250	786,729
Ronald F. Woestemeyer	275,000			275,000

(1) Includes the value of the full acceleration of the vesting on stock options to acquire 150,000 shares of our common stock granted to each of Mr. Winemiller and Mr. Murphy on April 2, 2007.

(2) Includes the value of the acceleration of vesting of 25,000 shares of our common stock, which would have otherwise been subject to our repurchase right.

On April 2, 2007, our board approved stock options to Mr. Winemiller and Mr. Murphy to purchase 150,000 shares of our common stock each at \$6.00 per share. These options provided that if a change in control occurs, if the officer is terminated without "cause" or if he resigns for "good reason," the vesting of these options will accelerate in full.

Furthermore, on April 2, 2007, the board amended Mr. Winemiller's and Mr. Murphy's employment agreements to provide for 18 months of severance and health benefits if they are terminated within 12 months of a change in control transaction. If Mr. Winemiller and Mr. Murphy had been terminated on December 31, 2006 in connection with a change in control transaction, they would have been entitled to the following:

Executive officer	Severance	Health benefits	SFAS 123R Fair value of vesting acceleration(1)	Total
Albert E. Winemiller	\$ 412,500	\$ 15,087	\$ 463,500	\$ 891,087
Charles H. Murphy(2)	367,500	15,719	599,000	982,219

(1) Includes the value of the full acceleration of the vesting on stock options to acquire 150,000 shares of our common stock granted to each of Mr. Winemiller and Mr. Murphy on April 2, 2007.

(2)

## Edgar Filing: PROS Holdings, Inc. - Form S-1

Includes the value of the acceleration of vesting of 50,000 shares of our common stock, which would have otherwise been subject to our repurchase right.

## Certain relationships and related party transactions

Since March 2004, there has not been, nor is there currently proposed, any transaction or series of similar transactions to which we were or are a party in which the amount involved exceeded or exceeds \$120,000 and in which any of our directors, executive officers, holders of more than 5% of any class of our voting securities, or any member of the immediate family of any of the foregoing persons, had or will have a direct or indirect material interest, other than compensation arrangements with directors and executive officers, which are described where required under the "Management" section of this prospectus, and the transactions described below.

### Relationship with investors and founder

Albert E. Winemiller, our chief executive officer, president and director, and Ronald F. Woestemeyer, our executive vice president, director and one of our founders, each hold more than 5% of our common stock prior to this offering. Mariette Woestemeyer, who is married to Mr. Woestemeyer, serves on our board of directors along with her husband. In addition, the funds affiliated with TA Associates and JMI Equity are considered holders of more than 5% of our common stock. Both Kurt Jagers, who is a general partner of TA Associates, and Harry Gruner, who is a general partner at JMI Equity, also serve on our board of directors.

After completion of this offering, Messrs. Winemiller and Woestemeyer, TA Associates and its affiliates, and JMI Equity and its affiliates will beneficially own approximately %, %, %, and %, respectively, of our outstanding common stock, assuming no exercise of the underwriters' over-allotment option. Set forth below is a brief description of the existing relationships and agreements between us, Messrs. Winemiller and Woestemeyer, TA Associates and JMI Equity.

*Board of directors.* Mr. Jagers, a general partner of TA Associates, and Mr. Gruner, a general partner at JMI Equity, are two of our directors and each serves on our audit, compensation and nominating and governance committees.

*Registration rights.* TA Associates, JMI Equity and Mr. and Mrs. Woestemeyer have piggyback registration rights with respect to shares of common stock that they hold. In addition, TA Associates and JMI Equity have demand and other registration rights for their shares of our common stock under the Stock Purchase and Stockholders Agreement described further below. For a description of these registration rights, see "Description of capital stock."

*Stock Purchase and Stockholders Agreement.* In June 1998, we entered into a Stock Purchase and Stockholders Agreement with TA Associates, JMI Equity and other individuals to whom we issued our convertible preferred stock. This agreement provides the investors registration rights and other rights relating to their investment in us.

*Redemption of preferred stock.* On August 15, 2005, TA Associates and JMI Equity converted the outstanding shares of our convertible preferred stock into 9,750,000 shares of our common stock and 3,921,312 shares of our redeemable preferred stock. In 2006, TA Associates and JMI Equity as holders of approximately 75% and 24%, respectively, of our redeemable preferred stock, elected to have us redeem 1,294,030, or 33%, of the outstanding redeemable preferred stock in accordance with the rights of the redeemable preferred stock. We redeemed those shares for \$8.4 million. In March 2007, we redeemed all 2,627,282 shares of our remaining redeemable preferred stock for a total redemption price of \$17.4 million, including \$5.6 million in accrued and unpaid dividends on our redeemable preferred stock, in accordance with a redemption agreement between us and the holders of our redeemable preferred stock. In connection with the redemption in 2006, TA

Associates and JMI Equity received \$6.4 million and \$2.0 million, respectively. In connection with the redemption in 2007, TA Associates and JMI Equity received \$13.0 million and \$4.0 million, respectively. See "Dividend Policy."

*Dividend.* On March 30, 2007, we declared and paid a one-time cash dividend of \$2.00 per share on our common stock. As a result of such dividend, Messrs. Winemiller, Murphy and Woestemeyer (their relatives and trusts for the benefit of their relatives) and entities associated with TA Associates and JMI Equity received a total of \$3.9 million, \$1.2 million, \$12.3 million, \$14.7 million and \$4.6 million, respectively. See "Dividend policy."

*Warrants.* Mr. and Mrs. Woestemeyer each hold a warrant to purchase 100,000 shares of our common stock at a price of \$2.05 per share. In connection with this offering, these warrants will become fully exercisable beginning on the date of the closing of this offering and will remain exercisable through January 20, 2010. See "Description of capital stock."

*Indemnification agreements.* We have entered into indemnification agreements with each of our current directors and executive officers. These agreements require us to indemnify these individuals to the fullest extent permitted under Delaware law against liabilities that may arise by reason of their service to us, and to advance expenses incurred as a result of any proceeding against them as to which they could be indemnified. We also intend to enter into indemnification agreements with our future directors and executive officers.

*Stock options granted to directors and executive officers.* For more information regarding the grant of stock options to our directors and executive officers, please see "Management Director compensation" and "Executive compensation."

*Employment arrangements.* We have entered into an employment agreement with each of Mr. Winemiller, Mr. Murphy and Mr. Woestemeyer, our executive officers, which address, among other things, the terms of their employment. See "Compensation discussion and analysis for named executive."

### **Procedures for related party transactions**

Under our code of business conduct and ethics, our employees and officers are discouraged from entering into any transaction that may cause a conflict of interest for us. In addition, they must report any conflict of interest, including related party transactions, to their managers or our compliance officer. Our audit committee must then approve any related-party transactions, including those transactions involving our directors, after reviewing each transaction for potential conflict of interest and other improprieties in accordance with our audit committee charter.

## Principal and selling stockholders

The following table sets forth information regarding the beneficial ownership of our common stock as of April 2, 2007 by:

each person known by us to beneficially own more than 5% of our outstanding shares of common stock;

each of our current directors;

each of our current executive officers;

all of our current executive officers and directors as a group; and

each selling stockholder.

The percentage of beneficial ownership for the following table is based on 20,664,147 shares of our common stock as of April 2, 2007. The percentage of beneficial ownership after the offering is based on \_\_\_\_\_ shares of our common stock outstanding after this offering, assuming no exercise of the underwriters' over-allotment option.

Beneficial ownership is determined under the rules and regulations of the Securities and Exchange Commission and does not necessarily indicate beneficial ownership for any other purpose. Under these rules, beneficial ownership includes those shares of common stock over which the stockholder has sole or shared voting or investment power. It also includes shares of common stock that the stockholder has a right to acquire within 60 days of March 31, 2007 through the exercise of any option or other right. The percentage ownership of the outstanding common stock, however, is based on the assumption, expressly required by the rules and regulations of the SEC, that only the person or entity whose ownership is being reported has exercised options or warrants into shares of our common stock.

Unless otherwise indicated, the principal address of each of the stockholders below is c/o PROS Holdings, Inc., 3100 Main Street, Suite 900, Houston, Texas 77002.

Name of beneficial owner	Shares beneficially owned prior to offering		Shares being offered hereby	Shares beneficially owned after offering	
	Number	Percent		Number	Percent
<b>Executive Officers and Directors</b>					
Albert E. Winemiller(1)	2,100,000	10.1%			
Charles H. Murphy(2)	735,000	3.5			
Ronald F. Woestemeyer(3)	6,349,720	30.7			
Harry S. Gruner(4)	2,321,280	11.2			
Kurt R. Jagers(5)	7,350,720	35.6			
Mariette M. Woestemeyer(6)	6,349,720	30.7			
<b>5% Stockholders</b>					
Entities affiliated with TA Associates(7)	7,350,720	35.6			
JMI Equity Fund III, L.P.(8)	2,321,280	11.2			
All executive officers and directors as a group (6 persons)(9)	18,856,720	89.9			

\*Represents beneficial ownership of less than 1%.





## Edgar Filing: PROS Holdings, Inc. - Form S-1

- (1) Consists of (a) 400,000 shares held of record by Albert E. Winemiller Limited Partnership; (b) 1,500,000 shares held of record by Albert E. Winemiller Jr. 2006 Irrevocable Trust; (c) 25,000 shares held of record by Debra Ann Winemiller; (d) 25,000 held of record by Debra Ann Winemiller Revocable Family Trust; and (e) stock options to acquire 150,000 shares of our common stock, which were granted to Mr. Winemiller on April 2, 2007, which are immediately exercisable and which vest as to 25% on April 2, 2008 and the remainder monthly thereafter based on continued employment through April 2, 2011. Mr. Winemiller disclaims beneficial ownership of the shares held of record by Albert E. Winemiller Limited Partnership, Albert E. Winemiller Jr. 2006 Irrevocable Trust, Debra Ann Winemiller and Debra Ann Winemiller Revocable Family Trust, except to the extent of his pecuniary interest therein.
- (2) Consists of (a) 423,000 shares held of record by Charles H. Murphy; 43,751 of which are subject to a repurchase option we hold as of March 31, 2007; (b) 50,000 shares held of record by Emily L. Murphy; (c) 40,000 shares held of record by Bryan M. Murphy; (d) 40,000 shares held of record by Jessica K. Murphy; (e) 8,000 shares held of record by Mary Ann Burek; (f) 8,000 shares held of record by Steven McDonald; (g) 8,000 shares held of record by Dorothy Ann McDonough; (h) 8,000 shares held of record by John F. Murphy and (i) stock options to acquire 150,000 shares of our common stock, which were granted on April 2, 2007, which are immediately exercisable and which vest as to 25% on April 2, 2008 and the remaining monthly thereafter based on continued employment through April 2, 2011. Charles H. Murphy disclaims beneficial ownership of the shares held of record by Bryan M. Murphy, Jessica K. Murphy, Mary Ann Burek, Steven McDonald, Dorothy Ann McDonough and John F. Murphy.
- (3) Consists of (a) 5,149,720 shares held of record by Ronald F. Woestemeyer; (b) 1,000,000 shares held of record by Joetta W. Moulden, Trustee of the Woestemeyer 1999 Gift Trust; (c) 100,000 shares subject to a warrant held of record by Ronald F. Woestemeyer, which is exercisable upon the closing of this offering; and (d) 100,000 shares subject to warrant held of record by Mariette M. Woestemeyer, which is exercisable upon the closing of this offering. Mr. Woestemeyer disclaims beneficial ownership of the shares held of record by Joetta W. Moulden, Trustee of the Woestemeyer 1999 Gift Trust and shares subject to the warrant held of record by Mariette M. Woestemeyer.
- (4) Mr. Gruner is a managing member of the general partner of JMI Equity Fund, III, L.P. which holds 2,321,280 shares of our common stock as disclosed in footnote 8 of this table. Mr. Gruner disclaims beneficial ownership of these shares, except to the extent of his pecuniary interest therein.
- (5) Mr. Jagers is the managing director and a limited partner in the TA Associates funds that hold an aggregate of 7,350,720 of our shares of common stock, as disclosed in footnote 7 of this table. Mr. Jagers disclaims beneficial ownership of these shares, except to the extent of his pecuniary interest therein and 25,908 shares.
- (6) Consists of (a) 5,149,720 shares held of record by Ronald F. Woestemeyer; (b) 1,000,000 shares held of record by Joetta W. Moulden, Trustee of the Woestemeyer 1999 Gift Trust; (c) 100,000 shares subject to a warrant held of record by Ronald F. Woestemeyer, which is exercisable upon the closing of this offering; and (d) 100,000 shares subject to a warrant held of record by Mariette M. Woestemeyer, which is exercisable upon the closing of this offering. Mrs. Woestemeyer disclaims beneficial ownership of the shares held of record by Joetta W. Moulden, Trustee of the Woestemeyer 1999 Gift Trust and shares subject to the warrant held of record by Ronald F. Woestemeyer.
- (7) Consists of (a) 5,995,309 held of record by TA/Advent VIII, L.P.; (b) 1,125,248 held of record by Advent Atlantic and Pacific III, L.P.; (c) 110,259 held of record by TA Executives Fund LLC; and (d) 119,904 held of record by TA Investors LLC. Mr. Jagers is a director of TA Associates, Inc. TA Associates, Inc. is the general partner of TA Associates AAP III Partners, which is the general partner of our stockholder, Advent Atlantic and Pacific III, L.P. TA Associates, Inc. is also the manager of TA Associates VIII LLC, which is the general partner of our stockholders, TA/Advent VIII L.P. and TA Executive Fund LLC. Mr. Jagers is the attorney-in-fact of our stockholder, TA Venture Investors L.P. Mr. Jagers disclaims beneficial ownership held by these funds except to the extent of his pecuniary interest therein and 25,908 shares. The address for these entities is 70 Willow Road, Suite 100, Menlo Park, California 94025.
- (8) Consists of 2,321,280 shares by JMI Equity Fund III, L.P. Mr. Gruner is a managing member of JMI Associates III, LLC, which is the general partner of our stockholder, JMI Equity Fund III, L.P. Mr. Gruner disclaims beneficial ownership held by this fund except to the extent of his pecuniary interest therein. The address for this fund is 2 Hamill Road, Suite 272, Baltimore, Maryland 21210.
- (9) Consists of (a) 18,556,720 shares held of record by our current directors and executive officers, 43,751 of which are subject to repurchase rights we hold as of March 31, 2007.

## Description of capital stock

### General

Following the closing of this offering, our authorized capital stock will consist of 50,000,000 shares of common stock, \$0.001 par value per share, and 5,000,000 shares of undesignated preferred stock, \$0.001 par value per share. As of March 31, 2007, we had outstanding 20,664,147 shares of our common stock. As of March 31, 2007, we had 151 common stockholders of record.

### Common stock

#### *Dividend rights*

Subject to preferences that may apply to shares of preferred stock outstanding at the time, the holders of outstanding shares of our common stock are entitled to received dividends out of assets legally available at the times and in the amounts that our board of directors may determine from time to time.

#### *Voting rights*

Each holder of common stock is entitled to one vote for each share of common stock held on all matters submitted to a vote of stockholders. We have not provided for cumulative voting for the election of directors in our certificate of incorporation. This means that the holders of a majority of the shares voted can elect all of the directors then standing for election. In addition, our certificate of incorporation and bylaws provide that certain actions require the approval of two-thirds, rather than a majority, of the shares entitled to vote.

#### *No preemptive, conversion or redemption rights*

Our common stock is not entitled to preemptive rights and is not subject to conversion or redemption.

#### *Right to receive liquidation distributions*

Upon our liquidation, dissolution or winding-up, the holders of our common stock are entitled to share in all assets remaining after payment of all liabilities and the liquidation preferences of any outstanding preferred stock. Each outstanding share of common stock is, and all shares of common stock to be issued in this offering when they are paid for will be, fully paid and nonassessable.

### Preferred stock

Following the closing of this offering, our board of directors will be authorized, subject to limitations imposed by Delaware law, to issue up to a total of 5,000,000 shares of preferred stock in one or more series, without stockholder approval. Our board is authorized to establish from time to time the number of shares to be included in each series of preferred stock, and to fix the rights, preferences and privileges of the shares of each wholly unissued series of preferred stock and any of its qualifications, limitations or restrictions. Our board can also increase or decrease the number of shares of any series of preferred stock, but not below the number of shares of that series of preferred stock then outstanding, without any further vote or action by the stockholders.

## **Common stock warrants**

We have outstanding warrants to purchase 200,000 shares of our common stock at an exercise price of \$2.05 per share. These warrants may be exercised without cash pursuant to a net exercise provision which allows the holders of the warrants to exercise their respective warrant for 100,000 shares less the number of shares that have a market value, on the date of exercise, equal to the aggregate cash exercise price of such warrant. These warrants are exercisable beginning upon the closing of our initial public offering and ending on January 20, 2010, which is the date on which the warrants expire.

## **Registration rights**

According to the terms of our Stock Purchase and Stockholders Agreement, TA Associates, JMI Equity and certain other stockholders are entitled to demand, piggyback and Form S-3 registration rights. These rights expire on the earlier of five years after the completion of this offering and the time when such holders can sell all of the shares of our common stock that they hold in compliance with securities laws without the use of a registration statement.

We have entered into registration rights agreements with Mr. and Mrs. Woestemeyer and two of our former officers which provide for piggyback registration rights for the shares held by these individuals other than in connection with our initial public offering. These piggyback registration rights expire when the holders cease to hold a minimum number of shares of our common stock or at the time when such holders can sell all of the shares of our common stock that they hold in compliance with securities laws without the use of a registration statement. Mr. and Mrs. Woestemeyer are not subject to the minimum holding requirement.

### ***Demand registration rights***

At any time following 12 months after the date of this prospectus, our stockholders with demand registration rights under our Stock Purchase and Stockholders Agreement have the right to require that we register all or a portion of their shares of common stock. The underwriters of any underwritten offering have the right to limit the number of shares to be included in a registration statement filed in response to the exercise of these demand registration rights. We must pay all expenses, except for underwriters' discounts and commissions, incurred in connection with these demand registration rights, except that we are not required to pay for expenses incurred if the holders of these rights subsequently withdraw their request for registration.

### ***Piggyback registration rights***

If we register any securities for public sale, our stockholders with piggyback registration rights under our registration rights agreements and our Stock Purchase and Stockholders Agreement have the right to include their shares in the registration, subject to specified exceptions. The underwriters of any underwritten offering have the right to limit the number of shares registered by these holders. We must pay all expenses, except for underwriters' discounts and commissions, incurred in connection with these piggyback registration rights. TA Associates and JMI Equity, which together hold 99% of those shares with such piggyback registration rights for this offering, have waived their right to exercise their piggy-back registration rights with respect to this offering.

### ***Form S-3 registration rights***

Our stockholders who are party to our Stock Purchase and Stockholders Agreement can request that we register such holders' shares of common stock on Form S-3 if we are eligible to file a registration

statement on that form. We must pay all expenses, except for underwriters' discounts and commissions, for all registrations on Form S-3.

### **Anti-takeover effects of Delaware law and our certificate of incorporation and bylaws**

The provisions of Delaware law, our amended and restated certificate of incorporation and our bylaws, which will be effective upon the closing of this offering, described below may have the effect of delaying, deferring or discouraging another party from acquiring control of us.

#### ***Delaware law***

We will be subject to the provisions of Section 203 of the Delaware General Corporation Law regulating corporate takeovers. In general, those provisions prohibit a Delaware corporation from engaging in any business combination with any interested stockholder for a period of three years following the date that the stockholder became an interested stockholder, unless:

the transaction is approved by the board before the date the interested stockholder attained that status;

upon consummation of the transaction that resulted in the stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced; or

the business combination is approved by the board and authorized at a meeting of stockholders by at least two-thirds of the outstanding shares of voting stock that are not owned by the interested stockholder.

Section 203 defines "business combination" to include the following:

any merger or consolidation involving the corporation and the interested stockholder;

any sale, transfer, pledge or other disposition of 10% or more of the assets of the corporation involving the interested stockholder;

subject to certain exceptions, any transaction that results in the issuance or transfer by the corporation of any stock of the corporation to the interested stockholder;

any transaction involving the corporation that has the effect of increasing the proportionate share of the stock of any class or series of the corporation beneficially owned by the interested stockholder; or

the receipt by the interested stockholder of the benefit of any loans, advances, guarantees, pledges or other financial benefits provided by or through the corporation.

In general, Section 203 defines an interested stockholder as any entity or person beneficially owning 15% or more of the outstanding voting stock of the corporation and any entity or person affiliated with or controlling or controlled by any of these entities or persons. The statute could prohibit or delay mergers or other takeover or change in control attempts and, accordingly, may discourage attempts to acquire us.

*Certificate of incorporation and bylaws*

Following the completion of this offering, our amended and restated certificate of incorporation and bylaws will provide for:

the division of our board of directors into three classes to be elected on a staggered basis, one class each year;

a prohibition on actions by written consent of our stockholders;

the elimination of the right of stockholders to call a special meeting of stockholders;

a requirement that stockholders provide advance notice of any stockholder nominations of directors or any proposal of business to be considered at any meeting of stockholders;

a requirement that a supermajority vote be obtained to amend or repeal certain provisions of our certificate of incorporation; and

the ability of our board of directors to issue preferred stock without stockholder approval.

**Transfer agent and registrar**

The transfer agent and registrar for our common stock is Computershare Shareholder Services, Inc. and its address is P.O. Box 43078, Providence, RI 02940-3078.

**Listing**

We have applied for trading and quotation of our common stock on The Nasdaq Global Market under the trading symbol "PROZ."

## **Material U.S. federal tax consequences to non-U.S. holders**

The following is a summary of material United States federal income and estate tax consequences of the ownership and disposition of our common stock by a non-United States holder. For purposes of this discussion, a non-United States holder is any beneficial owner that for United States federal income tax purposes is not a United States person; the term United States person means:

an individual citizen or resident of the United States;

a corporation or other entity taxable as a corporation created or organized in the United States or under the laws of the United States or any political subdivision thereof;

an estate whose income is subject to United States federal income tax regardless of its source; or

a trust (x) whose administration is subject to the primary supervision of a United States court and which has one or more United States persons who have the authority to control all substantial decisions of the trust or (y) which has made an election to be treated as a United States person.

An individual may, in certain cases, be treated, for the taxable year of a disposition, as a resident of the United States, rather than as a nonresident, among other ways, by virtue of being present in the United States on at least 31 days in that taxable year and for an aggregate of at least 183 days during the three-year period ending in that taxable year (counting for such purposes all the days present in the current year, one-third of the days present in the immediately preceding year and one-sixth of the days present in the second preceding year). Residents are subject to United States federal income tax as if they were United States citizens. Such individuals are urged to consult their own tax advisors regarding the United States federal income tax consequences of the sale, exchange or other disposition of our common stock.

If a partnership or other pass-through entity holds common stock, the tax treatment of a partner or member in the partnership or other entity will generally depend on the status of the partner or member and upon the activities of the partnership or other entity. Accordingly, we urge partnerships or other pass-through entities which hold our common stock and partners or members in these partnerships or other entities to consult their tax advisors.

This discussion assumes that non-United States holders will acquire our common stock pursuant to this offering and will hold our common stock as a capital asset (generally, property held for investment). This discussion does not address all aspects of United States federal income taxation that may be relevant in light of a non-United States holder's special tax status or special tax situations. United States expatriates, controlled foreign corporations, passive foreign investment companies, corporations that accumulate earnings to avoid federal income tax, life insurance companies, tax-exempt organizations, dealers in securities or currencies, brokers, banks or other financial institutions, certain trusts, hybrid entities, pension funds and investors that hold common stock as part of a hedge, straddle or conversion transaction are among those categories of potential investors that are subject to special rules not covered in this discussion. This discussion does not consider the tax consequences for partnerships, entities classified as a partnership for United States federal income tax purposes, or persons who hold their interests through a partnership or other entity classified as a partnership for United States federal income tax purposes. This discussion does not address any United States federal gift tax consequences, or state or local or non-United States tax consequences. Furthermore, the following discussion is based on current provisions of the

Internal Revenue Code of 1986, as amended, and Treasury Regulations and administrative and judicial interpretations thereof, all as in effect on the date hereof, and all of which are subject to change, possibly with retroactive effect.

## **Dividends**

We do not plan to pay any dividends on our common stock for the foreseeable future. However, if we do pay dividends on our common stock, those payments will constitute dividends to the extent paid from our current or accumulated earnings and profits, as determined under United States federal income tax principles. To the extent those dividends exceed our current and accumulated earnings and profits, the dividends will constitute a return of capital and will first reduce a holder's basis, but not below zero, and then will be treated as gain from the sale of stock.

The gross amount of any dividend (out of earnings and profits) paid to a non-United States holder of common stock generally will be subject to United States withholding tax at a rate of 30% unless the holder is entitled to an exemption from or reduced rate of withholding under an applicable income tax treaty. In order to receive a reduced treaty rate, prior to the payment of a dividend a non-United States holder must provide us with an IRS Form W-8BEN (or successor form) certifying qualification for the reduced rate.

Dividends received by a non-United States holder that are effectively connected with a United States trade or business conducted by the non-United States holder (and dividends attributable to a non-United States holder's permanent establishment in the United States if an income tax treaty applies) are exempt from this withholding tax. To obtain this exemption, prior to the payment of a dividend, a non-United States holder must provide us with an IRS Form W-8ECI (or successor form) properly certifying this exemption. Effectively connected dividends (or dividends attributable to a permanent establishment), although not subject to withholding tax, are taxed at the same graduated rates applicable to United States persons, net of certain deductions and credits. In addition, dividends received by a corporate non-United States holder that are effectively connected with a United States trade or business of the corporate non-United States holder (or dividends attributable to a corporate non-United States holder's permanent establishment in the United States if an income tax treaty applies) may also be subject to a branch profits tax at a rate of 30% (or such lower rate as may be specified in an income tax treaty).

A non-United States holder who provides us with an IRS Form W-8BEN or an IRS Form W-8ECI will be required to periodically update such form.

A non-United States holder of common stock that is eligible for a reduced rate of withholding tax pursuant to an income tax treaty may obtain a refund of any excess amounts currently withheld if an appropriate claim for refund is timely filed with the IRS.

## **Gain on disposition of common stock**

A non-United States holder generally will not be subject to United States federal income tax on gain realized on the sale or other disposition of our common stock unless:

the gain is effectively connected with a United States trade or business of the non-United States holder (or attributable to a permanent establishment in the United States if an income tax treaty applies), which gain, in the case of a corporate non-United States holder, must also be taken into account for branch profits tax purposes;

the non-United States holder is an individual who is present in the United States for a period or periods aggregating 183 days or more during the calendar year in which the sale or disposition occurs and certain other conditions are met; or

our common stock constitutes a United States real property interest by reason of our status as a "United States real property holding corporation" for United States federal income tax purposes at any time within the shorter of the five-year period preceding the disposition or the holder's holding period for our common stock. We believe that we are not currently, and we are not likely to become, a "United States real property holding corporation" for United States federal income tax purposes.

If we were to become a United States real property holding corporation, so long as our common stock is regularly traded on an established securities market and continues to be so traded, a non-United States holder would be subject to United States federal income tax on any gain from the sale, exchange or other disposition of shares of our common stock, by reason of such United States real property holding corporation status, only if such non-United States holder actually or constructively owned, more than 5% of our common stock at any time during the shorter of the five-year period preceding the disposition or the holder's holding period for our common stock. Any such non-United States holder that owns or has owned, actually or constructively, more than 5% of our common stock is urged to consult that holder's own tax advisor with respect to the particular tax consequences to such holder for the gain from the sale, exchange or other disposition of shares of our common stock if we were to be or to become a United States real property holding company.

### **Backup withholding and information reporting**

Generally, we must report annually to the IRS the amount of dividends paid, the name and address of the recipient, and the amount, if any, of tax withheld. A similar report is sent to the holder. Pursuant to tax treaties or other agreements, the IRS may make its reports available to tax authorities in the non-United States holder's country of residence.

Payments of dividends or of proceeds on the disposition of stock made to a non-United States holder may be subject to additional information reporting and backup withholding. Backup withholding will not apply if the non-United States holder establishes an exemption, for example, by properly certifying its non-United States status on an IRS Form W-8BEN (or successor form). Notwithstanding the foregoing, backup withholding may apply if either we or our paying agent has actual knowledge, or reason to know, that the holder is a United States person.

Backup withholding is not an additional tax. Rather, the United States income tax liability of persons subject to backup withholding will be reduced by the amount of tax withheld. If withholding results in an overpayment of taxes, a credit or refund may be obtained, provided that the required information is furnished to the IRS in a timely manner.

### **Federal estate tax**

An individual non-United States holder who is treated as the owner, or has made certain lifetime transfers, of an interest in our common stock will be required to include the value thereof in his or her gross estate for United States federal estate tax purposes, and may be subject to United States federal estate tax unless an applicable estate tax or other treaty provides otherwise.

**This discussion is for general purposes only. Prospective investors are urged to consult their own tax advisors regarding the application of the United States federal income and estate tax laws to their particular situations and the consequences under United States federal gift tax laws, as well as foreign, state, and local laws and tax treaties.**



## Shares eligible for future sale

Before this offering, there has not been a public market for our common stock. As described below, only a limited number of shares currently outstanding will be available for sale immediately after this offering due to contractual and legal restrictions on resale. Nevertheless, future sales of substantial amounts of our common stock, including shares issued upon exercise of outstanding options and warrants, in the public market after the restrictions lapse, or the possibility of the sales, could cause the prevailing market price of our common stock to fall or impair our ability to raise equity capital in the future.

Upon completion of this offering, we will have outstanding \_\_\_\_\_ shares of our common stock, assuming that there are no exercises of outstanding options after \_\_\_\_\_, 2007. Of these shares, all of the \_\_\_\_\_ shares sold in this offering will be freely tradable in the public market without restriction or further registration under the Securities Act, unless these shares are held by "affiliates," as that term is defined in Rule 144 under the Securities Act. Shares purchased by an affiliate may not be resold except pursuant to an effective registration statement or an exemption from registration, including the exemption under Rule 144 of the Securities Act described below. After this offering, and assuming no exercise of the underwriters' over allotment option, \_\_\_\_\_ shares of our common stock held by existing stockholders will be "restricted securities," as that term is defined in Rule 144 under the Securities Act. These restricted securities may be sold in the public market only if they are registered or if they qualify for an exemption from registration under Rule 144 or 701 under the Securities Act. These rules are summarized below. Subject to the lock-up agreements described below and the provisions of Rule 144 and Rule 701, these restricted securities will be available for sale in the public market as follows:

---

**Number of  
shares**

**Date of availability for sale**

---

On the date of this prospectus

90 days after the date of this prospectus

180 days after the date of this prospectus

180 days after the date of this prospectus, upon the exercise of vested options

---

### Lock-up agreements

In connection with this offering, all of our officers, directors, employees and stockholders have agreed, subject to limited exceptions, not to directly or indirectly sell or dispose of any shares of common stock or any securities convertible into or exchangeable or exercisable for shares of common stock for a period of 180 days after the date of this prospectus without the prior written consent of J.P. Morgan Securities Inc. and Deutsche Bank Securities Inc. For additional information, see "Underwriting."

### Rule 144

In general, under Rule 144 as currently in effect, beginning 90 days after the date of this prospectus, a person who has beneficially owned shares of our common stock for at least one year from the later of the date those shares of common stock were acquired from us or from an affiliate of ours,

including the holding period of any prior owner other than an affiliate, would be entitled to sell, within any three-month period, a number of shares that is not more than the greater of:

1% of the number of shares of common stock then outstanding, which will equal approximately \_\_\_\_\_ shares immediately after this offering; or

the average weekly trading volume of our common stock on the Nasdaq Global Market during the four calendar weeks before a notice of the sale on Form 144 is filed.

Sales under Rule 144 are also subject to manner of sale provisions, notice requirements and the availability of current public information about us.

### **Rule 144(k)**

In addition, under Rule 144(k), a person who is not one of our affiliates at any time during the three months preceding a sale, and who has beneficially owned the shares proposed to be sold for at least two years from the later of the date these shares of our common stock were acquired from us or from an affiliate of ours, including the holding period of any prior owner other than an affiliate, is entitled to sell those shares without complying with the manner of sale, public information, volume limitation or notice provisions of Rule 144. Therefore, unless otherwise restricted pursuant to the lock-up agreements, those shares may be sold immediately upon the completion of this offering.

### **Rule 701**

Any employee, officer or director of, or consultant to us who purchased shares under a written compensatory plan or contract may be entitled to sell them in reliance on Rule 701. Rule 701 permits affiliates to sell their Rule 701 shares under Rule 144 without complying with the holding period requirements of Rule 144. Rule 701 further provides that non-affiliates may sell these shares in reliance on Rule 144 without complying with the holding period, public information, volume limitation or notice provisions of Rule 144. All holders of Rule 701 shares are required to wait until 90 days after the date of this prospectus before selling those shares. However, all shares issued under Rule 701 are subject to lock-up agreements and will only become eligible for sale when the 180-day lock-up agreements expire.

### **Stock plans**

We plan on filing a registration statement on Form S-8 under the Securities Act covering 2,285,247 shares of common stock issued as of March 26, 2007 under our 1997 stock option plan and 1999 equity incentive plans and 2007 plan, and shares of our common stock issued upon exercise of options by employees. We expect to file this registration statement as soon as practicable after this offering. However, no resale of these registered shares shall occur until after the 180-day lock up period.

### **Registration rights**

At any time after 12 months following this offering, certain holders of common stock may demand that we register their shares under the Securities Act or, if we file another registration statement under the Securities Act, may elect to include their shares in such registration. If these shares are registered, they will be freely tradable without restriction under the Securities Act. For additional information, see "Description of capital stock Registration rights."

## Underwriting

We and the selling stockholders are offering the shares of common stock described in this prospectus through a number of underwriters. J.P. Morgan Securities Inc. and Deutsche Bank Securities Inc. are acting as joint book-running managers and as representatives of the underwriters. We and the selling stockholders have entered into an underwriting agreement with the underwriters. Subject to the terms and conditions of the underwriting agreement, we and the selling stockholders have agreed to sell to the underwriters, and each underwriter has severally agreed to purchase, at the initial public offering price less the underwriting discounts and commissions set forth on the cover page of this prospectus, the number of shares of common stock listed next to its name in the following table:

Name	Number of shares
J.P. Morgan Securities Inc.	
Deutsche Bank Securities Inc.	
Jefferies & Company, Inc.	
Thomas Weisel Partners LLC	
<b>Total</b>	

The underwriters are committed to purchase all the shares of common stock offered by us and the selling stockholders if they purchase any shares. The underwriting agreement also provides that if an underwriter defaults, the purchase commitments of non-defaulting underwriters may also be increased or the offering may be terminated.

The underwriters propose to offer the shares of common stock directly to the public at the initial public offering price set forth on the cover page of this prospectus and to certain dealers at that price less a concession not in excess of \$ \_\_\_\_\_ per share. Any such dealers may resell shares to certain other brokers or dealers at a discount of up to \$ \_\_\_\_\_ per share from the initial public offering price. After the initial public offering of the shares, the offering price and other selling terms may be changed by the underwriters. Sales of shares made outside of the United States may be made by affiliates of the underwriters. The representatives have advised us that the underwriters do not intend to confirm discretionary sales in excess of 5% of the shares of common stock offered in this offering.

The underwriters have an option to purchase up to \_\_\_\_\_ additional shares of common stock from the selling stockholders to cover sales of shares by the underwriters which exceed the number of shares specified in the table above. The underwriters have 30 days from the date of this prospectus to exercise this over-allotment option. If any shares are purchased with this over-allotment option, the underwriters will purchase shares in approximately the same proportion as shown in the table above. If any additional shares of common stock are purchased, the underwriters will offer the additional shares on the same terms as those on which the shares are being offered.

The underwriting fee is equal to the initial public offering price per share of common stock less the amount paid by the underwriters to us and the selling stockholders per share of common stock. The underwriting fee is \$ \_\_\_\_\_ per share. The following table shows the per share and total underwriting discounts and commissions to be paid to the underwriters assuming both no exercise and full exercise of the underwriters' option to purchase additional shares.

**Underwriting discounts and commissions**

	Paid by the Company		Paid by the Selling Stockholders	
	Without over-allotment exercise	With full over-allotment exercise	Without over-allotment exercise	With full over-allotment exercise
Per Share	\$	\$	\$	\$
Total	\$	\$	\$	\$

We estimate that the total expenses of this offering, including registration, filing and listing fees, printing fees and legal and accounting expenses, but excluding the underwriting discounts and commissions, will be approximately \$ million.

A prospectus in electronic format may be made available on the websites maintained by one or more underwriters, or selling group members, if any, participating in the offering. The underwriters may agree to allocate a number of shares to underwriters and selling group members for sale to their online brokerage account holders. Internet distributions will be allocated by the representatives to underwriters and selling group members that may make Internet distributions on the same basis as other allocations.

We have agreed that we will not offer, sell, contract to sell, pledge or otherwise dispose of, directly or indirectly, or file with the SEC a registration statement under the Securities Act relating to, any shares of our common stock or securities convertible into or exchangeable or exercisable for any shares of our common stock, or publicly disclose the intention to make any offer, sale, pledge, disposition or filing, without the prior written consent of J.P. Morgan Securities Inc. and Deutsche Bank Securities Inc. for a period of 180 days after the date of this prospectus. Notwithstanding the foregoing, if (1) during the last 17 days of the 180-day restricted period, we issue an earnings release or material news or a material event relating to us occurs; or (2) prior to the expiration of the 180-day restricted period, we announce that we will release earnings results during the 16-day period beginning on the last day of the 180-day period, the restrictions described above shall continue to apply until the expiration of the 18-day period beginning on the issuance of the earnings release or the occurrence of the material news or material event.

Our directors and executive officers, and substantially all of our stockholders have entered into lock-up agreements with the underwriters prior to the commencement of this offering pursuant to which each of these persons or entities, with limited exceptions, for a period of 180 days after the date of the final prospectus, may not, without the prior written consent of J.P. Morgan Securities Inc. and Deutsche Bank Securities Inc., (1) offer, pledge, announce the intention to sell, grant any option, right or warrant to purchase, or otherwise transfer or dispose of, directly or indirectly, any shares of our common stock (including, without limitation, common stock that may be deemed to be beneficially owned by such persons in accordance with the rules and regulations of the SEC and securities that may be issued upon exercise of a stock option or warrant) or (2) enter into any swap or other agreement that transfers, in whole or in part, any of the economic consequences of ownership of the common stock, whether any such transaction described in clause (1) or (2) above is to be settled by delivery of common stock or such other securities, in cash or otherwise. Notwithstanding the foregoing, if (1) during the last 17 days of the 180-day restricted period, we issue an earnings release or material news or a material event relating to our company occurs; or (2) prior to the expiration of the 180-day restricted period, we announce that we will release earnings results during the 16-day period beginning on the last day of the 180-day period,

the restrictions described above shall continue to apply until the expiration of the 18-day period beginning on the issuance of the earnings release or the occurrence of the material news or material event.

We and the selling stockholders have agreed to indemnify the underwriters against certain liabilities, including liabilities under the Securities Act.

We have applied to have our common stock approved for listing on The Nasdaq Global Market under the symbol "PROZ."

In connection with this offering, the underwriters may engage in stabilizing transactions, which involves making bids for, purchasing and selling shares of common stock in the open market for the purpose of preventing or retarding a decline in the market price of the common stock while this offering is in progress. These stabilizing transactions may include making short sales of the common stock, which involves the sale by the underwriters of a greater number of shares of common stock than they are required to purchase in this offering, and purchasing shares of common stock on the open market to cover positions created by short sales. Short sales may be "covered" shorts, which are short positions in an amount not greater than the underwriters' option to purchase additional shares referred to above, or may be "naked" shorts, which are short positions in excess of that amount. The underwriters may close out any covered short position either by exercising their option to purchase additional shares, in whole or in part, or by purchasing shares in the open market. In making this determination, the underwriters will consider, among other things, the price of shares available for purchase in the open market compared to the price at which the underwriters may purchase shares through the option to purchase additional shares. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the common stock in the open market that could adversely affect investors who purchase in this offering. To the extent that the underwriters create a naked short position, they will purchase shares in the open market to cover the position.

The underwriters have advised us that, pursuant to Regulation M of the Securities Act, they may also engage in other activities that stabilize, maintain or otherwise affect the price of the common stock, including the imposition of penalty bids. This means that if the representative of the underwriters purchase common stock in the open market in stabilizing transactions or to cover short sales, the representative can require the underwriters that sold those shares as part of this offering to repay the underwriting discount received by them.

These activities may have the effect of raising or maintaining the market price of the common stock or preventing or retarding a decline in the market price of the common stock, and, as a result, the price of the common stock may be higher than the price that otherwise might exist in the open market. If the underwriters commence these activities, they may discontinue them at any time. The underwriters may carry out these transactions on The Nasdaq Global Market, in the over-the-counter market or otherwise.

Prior to this offering, there has been no public market for our common stock. The initial public offering price will be determined by negotiations between us and the representatives of the underwriters. In determining the initial public offering price, we and the representatives of the underwriters expect to consider a number of factors including:

the information set forth in this prospectus;

our prospects and the history and prospects for the industry in which we compete;

an assessment of our management;

the general condition of the securities markets at the time of this offering;

the recent market prices of, and demand for, publicly traded common stock of generally comparable companies; and

other factors deemed relevant by the underwriters and us.

Neither we nor the underwriters can assure investors that an active trading market will develop for our common stock, or that the shares of common stock will trade in the public market at or above the initial public offering price.

Certain of the underwriters and their affiliates may provide from time to time in the future certain commercial banking, financial advisory, investment banking and other services for us and such affiliates in the ordinary course of their business, for which they may receive customary fees and commissions. In addition, from time to time, certain of the underwriters and their affiliates may effect transactions for their own account or the account of customers, and hold on behalf of themselves or their customers, long or short positions in our debt or equity securities or loans.

## Legal matters

DLA Piper US LLP, Austin, Texas, will pass upon the validity of the issuance of the shares of common stock offered by this prospectus. Davis Polk & Wardwell, Menlo Park, California, is representing the underwriters in this offering.

## Experts

The consolidated financial statements as of December 31, 2005 and 2006 and for each of the three years in the period ended December 31, 2006 included in this prospectus have been so included in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

## Where you can find additional information

We have filed with the Securities and Exchange Commission a registration statement on Form S-1, including exhibits, under the Securities Act with respect to the common stock to be sold in this offering. This prospectus, which constitutes a part of the registration statement, does not contain all of the information in the registration statement or the exhibits. Statements made in this prospectus regarding the contents of any contract, agreement or other document are only summaries. With respect to each contract, agreement or other document filed as an exhibit to the registration statement, we refer you to the exhibit for a more complete description of the matter involved.

We are not currently subject to the informational requirements of the Securities Exchange Act of 1934. As a result of the offering of the shares of our common stock, we will become subject to the informational requirements of the Exchange Act and, in accordance therewith, will file reports and other information with the SEC. You may read and copy all or any portion of the registration statement or any reports, statements or other information in the files at the public reference room of the Securities and Exchange Commission located at 100 F Street, N.E., Washington, D.C. 20549.

You can request copies of these documents upon payment of a duplicating fee by writing to the Securities and Exchange Commission. You may call the Securities and Exchange Commission at 1-800-SEC-0330 for further information on the operation of its public reference room. Our filings, including the registration statement, will also be available to you on the web site maintained by the Securities and Exchange Commission at <http://www.sec.gov>.

We intend to furnish our stockholders with annual reports containing consolidated financial statements audited by our independent auditors, and to make available to our stockholders quarterly reports for the first three quarters of each year containing unaudited interim consolidated financial statements.

**PROS Holdings, Inc.**

**Index to consolidated financial statements**

Report of independent registered public accounting firm

Consolidated balance sheets

Consolidated statements of income

Consolidated statements of redeemable preferred stock and stockholders' equity

Consolidated statements of cash flows

Notes to consolidated financial statements

Schedule II Valuation and qualifying accounts

F-1

---



## **Report of independent registered public accounting firm**

To the Board of Directors and Stockholders of  
PROS Holdings, Inc.:

In our opinion, the consolidated financial statements listed in the accompanying index present fairly, in all material respects, the financial position of PROS Holdings, Inc., and its subsidiaries, at December 31, 2005 and 2006, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2006 in conformity with accounting principles generally accepted in the United States of America. In addition, in our opinion, the financial statement schedule listed in the accompanying index presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements. These financial statements and financial statement schedule are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and financial statement schedule based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP  
Houston, Texas

January 26, 2007, except for Note 3, as to which the date is April 3, 2007

F-2

---

**PROS Holdings, Inc.****Consolidated balance sheets**

	December 31		Pro forma stockholders' equity as of December 31, 2006 (unaudited)
	2005	2006	
<b>Assets</b>			
Current assets			
Cash and cash equivalents	\$ 38,489,803	\$ 42,540,180	
Accounts and unbilled receivables, net of allowance of \$1,020,000 and \$1,190,000, respectively	7,429,022	13,788,989	
Prepaid expenses and other	1,349,355	2,199,997	
Total current assets	47,268,180	58,529,166	
Property and equipment, net	2,553,309	2,372,872	
Other assets	468,154	2,144,371	
Total assets	\$ 50,289,643	\$ 63,046,409	
<b>Liabilities and stockholders' equity</b>			
Current liabilities			
Accounts payable	\$ 1,633,321	\$ 584,372	
Accrued liabilities	2,833,776	3,965,817	
Accrued contract labor	746,900	1,405,287	
Accrued payroll	1,800,812	2,918,979	
Deferred revenue	13,174,190	22,079,937	
Total current liabilities	20,188,999	30,954,392	
Long-term deferred revenue	787,500	4,131,757	
Commitments and contingencies			
Redeemable preferred stock, \$0.001 par value, 3,921,312 shares authorized, 3,921,312 and 2,627,282 shares issued, 3,921,312 and 2,627,282 shares outstanding, respectively	25,268,841	17,283,168	
Stockholders' equity			
Common stock, \$0.001 par value; 28,000,000 shares authorized, 23,431,174 and 23,580,729 shares issued, 19,584,134 and 19,733,689 shares outstanding, respectively, and shares pro forma	23,431	23,581	
Additional paid-in capital	7,745,357	7,812,536	
Common stock warrants	226,000	226,000	
Treasury stock, 3,847,040 common shares at cost	(8,937,500)	(8,937,500)	
Retained earnings	4,987,015	11,552,475	
Total stockholders' equity	4,044,303	10,677,092	
Total liabilities and stockholders' equity	\$ 50,289,643	\$ 63,046,409	

*The accompanying notes are an integral part of these consolidated financial statements.*

**PROS Holdings, Inc.****Consolidated statements of income**

	Year ended December 31		
	2004	2005	2006
<b>Revenue</b>			
License and implementation	\$ 20,015,056	\$ 20,189,874	\$ 29,604,257
Maintenance and support	12,430,746	14,939,887	16,423,252
Total revenue	32,445,802	35,129,761	46,027,509
Cost of revenue	13,388,512	13,380,916	15,605,404
Gross profit	19,057,290	21,748,845	30,422,105
<b>Operating expenses</b>			
Selling, general and administrative	8,968,822	12,010,371	13,260,623
Research and development	6,262,014	6,399,159	10,332,301
Income from operations	3,826,454	3,339,315	6,829,181
Other income (expense)			
Interest income	370,977	1,074,753	1,920,576
Interest expense	(5,328)		
Income before income taxes	4,192,103	4,414,068	8,749,757
Income tax provision	536,184	974,541	1,724,498
Net income	3,655,919	3,439,527	7,025,259
Accretion of preferred stock	(1,256,011)	(852,420)	(459,799)
Net earnings attributable to common stockholders	\$ 2,399,908	\$ 2,587,107	\$ 6,565,460
<b>Net earnings attributable to common stockholders per share:</b>			
Basic	\$ 0.24	\$ 0.19	\$ 0.33
Diluted	\$ 0.19	\$ 0.16	\$ 0.32
<b>Weighted average number of shares</b>			
Basic	9,822,094	13,891,415	19,649,372
Diluted	19,617,672	20,012,010	20,604,202
<b>Pro forma net earnings attributable to common stockholders per share (unaudited)</b>			
Basic		\$	
Diluted		\$	
<b>Weighted average number of shares used in computation</b>			
Basic			
Diluted			

The accompanying notes are an integral part of these consolidated financial statements.



**PROS Holdings, Inc.**  
**Consolidated statements of redeemable preferred stock and stockholders' equity**  
**Years ended December 31, 2004, 2005 and 2006**

	Preferred Stock											Retained earnings	Total stockholders' equity
	Series A Convertible Redeemable		Redeemable		Common stock		Additional paid-in capital	Common stock	Deferred compensation	Treasury stock			
	Shares	Amount	Shares	Amount	Shares	Amount				Shares	Amount		
Balances at December 31, 2003	3,921,312	\$ 30,656,489			9,820,761	\$ 13,668	\$ 237,389	\$ 226,000	\$ (2,129)	3,847,040	\$ (8,937,500)	\$ (8,462,000)	
Exercise of stock options					2,000	2	4,498						4,498
Accretion of Series A convertible redeemable preferred stock		1,256,011										(1,256,011)	(1,256,011)
Compensation expense related to options									2,129				2,129
Net income												3,655,919	3,655,919
Balances at December 31, 2004	3,921,312	31,912,500			9,822,761	13,670	241,887	226,000		3,847,040	(8,937,500)	2,399,908	(6,056,000)
Exercise of stock options					11,373	11	17,141						17,141
Accretion of Series A convertible redeemable preferred stock		654,839										(654,839)	(654,839)
Conversion of Series A convertible redeemable preferred stock	(3,921,312)	(32,567,339)	3,921,312	25,071,260	9,750,000	9,750	7,486,329						7,496,079
Accretion of redeemable preferred stock				197,581								(197,581)	(197,581)
Net income												3,439,527	3,439,527
Balances at December 31, 2005			3,921,312	25,268,841	19,584,134	23,431	7,745,357	226,000		3,847,040	(8,937,500)	4,987,015	4,044,000
Exercise of stock options					149,555	150	67,179						67,329
Accretion of redeemable preferred stock				459,799								(459,799)	(459,799)

Edgar Filing: PROS Holdings, Inc. - Form S-1

preferred  
stock  
Redemption  
of redeemable  
preferred  
stock

(1,294,030) (8,445,472)

Net income

7,025,259 7,025,259

Balances at  
December 31,  
2006

\$ 2,627,282 \$ 17,283,168 19,733,689 \$ 23,581 \$ 7,812,536 \$ 226,000 \$ 3,847,040 \$ (8,937,500) \$ 11,552,475 \$ 10,677,282

*The accompanying notes are an integral part of these consolidated financial statements.*

F-5

**PROS Holdings, Inc.****Consolidated statements of cash flows**

	Year ended December 31		
	2004	2005	2006
<b>Operating activities</b>			
Net income	\$ 3,655,919	\$ 3,439,527	\$ 7,025,259
Adjustments to reconcile net income to net cash provided by (used in) operating activities:			
Depreciation and amortization	1,582,982	1,515,303	1,270,441
Deferred taxes, net	(211,953)	(98,269)	(1,161,450)
Noncash compensation	2,129		
Maturities (purchases) of marketable securities classified as trading securities	(28,023,749)	28,023,749	
Changes in operating assets and liabilities:			
Accounts receivable, net	(5,961,301)	1,420,289	(5,273,768)
Unbilled receivables	812,397	(477,585)	(1,086,199)
Prepaid expenses and other	(721,392)	(335,705)	(1,365,409)
Accounts payable, accrued liabilities, accrued contract labor and accrued payroll	2,043,620	764,354	1,859,646
Deferred revenue	5,734,529	697,021	12,250,004
Net cash provided by (used in) operating activities	(21,086,819)	34,948,684	13,518,524
<b>Investing activities</b>			
Purchases of property and equipment	(1,292,655)	(766,359)	(1,090,004)
Net cash used in investing activities	(1,292,655)	(766,359)	(1,090,004)
<b>Financing activities</b>			
Payments on obligations under capital lease	(180,966)		
Redemption of redeemable preferred stock			(8,445,472)
Exercise of stock options	4,500	17,152	67,329
Net cash provided by (used in) financing activities	(176,466)	17,152	(8,378,143)
Net increase (decrease) in cash and cash equivalents	(22,555,940)	34,199,477	4,050,377
<b>Cash and cash equivalents</b>			
Beginning of year	26,846,266	4,290,326	38,489,803
End of year	\$ 4,290,326	\$ 38,489,803	\$ 42,540,180
<b>Supplemental disclosures of cash flow information:</b>			
Cash paid during period for:			
Taxes	\$ 791,000	\$ 749,203	\$ 1,825,500
Interest	5,328		

The accompanying notes are an integral part of these consolidated financial statements.





**PROS Holdings, Inc.**  
**Notes to consolidated financial statements**

**1. Organization and summary of significant accounting policies**

**Nature of operations**

PROS Holdings, Inc., a Delaware corporation and subsidiaries (the "Company"), is a provider of pricing and revenue optimization software products, an emerging category of enterprise applications designed to allow companies to improve financial performance by enabling better pricing. Customers use the Company's software products to gain insight into their pricing strategies, identify detrimental pricing activities, optimize their pricing decision-making and improve their business processes and financial performance. The Company's software products incorporate advanced pricing science, which includes operations research, forecasting and statistics. These innovative science-based software products analyze, execute and optimize pricing strategies using data from traditional enterprise applications, often augmenting it with real-time and historical data. The Company also provides a range of services that include analyzing a company's current pricing processes and implementing the Company's software products to improve pricing performance. The Company provides its software products to enterprises across a range of industries, including manufacturing, distribution, services, hotel and cruise, and airline.

**Principles of consolidation**

The consolidated financial statements include the accounts of PROS Holdings, Inc., and its wholly-owned subsidiaries. All significant intercompany transactions and balances have been eliminated in consolidation.

**Earnings per share**

Basic earnings per share is computed by dividing net earnings attributable to common stockholders by the weighted average number of common shares outstanding for the period. Diluted earnings per share is computed using the weighted average number of common shares outstanding and, when dilutive, potential common shares from options and warrants (using the treasury-stock method) and potential common shares from convertible securities (using the if-converted method).

**Unaudited pro forma stockholders' equity and pro forma earnings per share**

The pro forma effect of the payment of a common stock dividend of \$2.00 per share totaling \$41.3 million (note 12) has been reflected as an unaudited pro forma adjustment in the accompanying financial statements as of December 31, 2006. Because the dividend exceeds 2006 net income, the shares expected to be offered in the anticipated initial public offering of the Company were added to the outstanding shares to compute the unaudited pro forma basic and diluted earnings per share of common stock.

**Use of estimates**

The Company's management makes estimates and assumptions in the preparation of its consolidated financial statements in conformity with accounting principles generally accepted in the United States. These estimates and assumptions may affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenue and expenses during the reporting periods. Actual results could differ from those estimates. The complexity of the estimation process and issues related to the assumptions, risks and uncertainties inherent in the application of the percentage-of-completion method of revenue recognition affect the amounts of revenue, expenses, unbilled receivables and

deferred revenue. Numerous internal and external factors can affect estimates. Estimates are also used for, but not limited to, receivables, allowance for doubtful accounts, useful lives of assets, depreciation, income taxes and deferred tax asset valuation, valuation of stock options and accrued liabilities.

#### **Financial instruments**

The carrying amount of the Company's financial instruments, which include cash equivalents, marketable securities, receivables and accounts payable approximates their fair values at December 31, 2005 and 2006.

#### **Cash and cash equivalents**

The Company considers all highly liquid investments with an original or remaining maturity of three months or less at the time of purchase to be cash equivalents. The Company has a cash management program that provides for the investment of excess cash balances, primarily in short-term money market instruments.

#### **Marketable securities**

Management determines the appropriate classification of investments in debt and equity securities at the time of purchase and re-evaluates such designation as of each subsequent balance sheet date. Securities for which the Company has the ability and intent to hold to maturity are classified as "held to maturity." Securities classified as "trading securities" are recorded at fair value. Gains and losses on trading securities, realized and unrealized, are included in earnings and are calculated using the specific identification method. Any other securities are classified as "available for sale." There were no marketable securities as of December 31, 2005 and 2006.

#### **Prepaid expenses and other assets**

Prepaid expenses and other assets consist primarily of short-term deferred tax assets, deferred project costs and prepaid third-party license fees.

#### **Property and equipment**

Property and equipment are recorded at cost, less accumulated depreciation and amortization. Maintenance, repairs and minor replacements are charged to expense as incurred. Significant renewals and betterments are capitalized. The Company computes depreciation and amortization using the straight-line method over the assets' estimated useful life. When property is retired or disposed of, the cost and related accumulated depreciation are removed from the accounts and any resulting gains or losses are reflected in the consolidated statements of income.

#### **Impairment of long-lived assets**

Property and equipment are reviewed for impairment whenever an event or change in circumstances indicates that the carrying amount of an asset or group of assets may not be recoverable. The impairment review includes comparison of future cash flows expected to be generated by the asset or group of assets with the associated assets' carrying value. If the carrying value of the asset or group of assets exceeds its expected future cash flows (undiscounted and without interest charges), an impairment loss is recognized to the extent that the carrying amount of the asset exceeds its fair value. The Company has not recorded any impairment charges in any of the years ended December 31, 2004, 2005 and 2006.

#### **Revenue recognition**

The Company's revenue is recognized in accordance with the provisions of the American Institute of Certified Public Accountants Statement of Position 97-2, *Software Revenue Recognition* and related

interpretations. The Company generates revenue from the licensing of the right to use its software products directly to end-users, implementation, training services, sales of post-contract support and maintenance and support.

Revenue from software licenses and implementation services is recognized as the services are performed using the percentage-of-completion method in accordance with the provisions contained within SOP 81-1, *Accounting for Performance of Construction-Type and Certain Production-Type Contracts*. Our software license arrangements typically include implementation services that are considered essential to the customers' usability of the licensed software products and therefore new software license revenue is generally recognized together with the implementation services based on the percentage-of-completion method. The percentage-of-completion computation is measured by the percentage of man-days incurred during the reporting period as compared to the estimated total man-days for each contract estimated necessary for implementation of the software products. If at the commencement of a contract, the contract fee is not fixed and determinable, revenue is deferred until the contract fee becomes fixed and determinable. If there is significant uncertainty about contract completion or receipt of payment, revenue is deferred until the uncertainty is sufficiently resolved. Under fixed-fee contracts, should a loss be anticipated on a contract, the full amount thereof is recorded when the loss is determined.

The Company also licenses software products for fixed terms. Revenue for fixed-term licenses, which generally include maintenance during the license period, is recognized ratably over the license term.

Maintenance and support revenue includes post-contract customer support and the right to unspecified software updates and enhancements on a when and if available basis. Maintenance and support revenue is generally attributed to those contracts based on specific renewal pricing contained therein and is recognized ratably over the period in which the services are provided.

Reimbursable travel and expense billings to customers are recognized as revenue as the expenses are incurred.

Software license and implementation services that have been performed, but for which the Company has not invoiced the customer, are recorded as unbilled receivables, and invoices that have been issued before the software license and implementation services have been performed are recorded as deferred revenue in the accompanying consolidated balance sheets. The Company generally invoices for maintenance and support services on a monthly or quarterly basis through the maintenance and support period.

#### **Software development costs**

Software development costs associated with new products and enhancements to existing software products are expensed as incurred until technological feasibility, in the form of a working model, has been established. To date, the time period between the establishment of technological feasibility and the completion of software development has been short, and no significant development costs have been incurred during this period. Accordingly, the Company has not capitalized any software development costs to date.

#### **Stock options**

In December 2004, the Financial Accounting Standards Board ("FASB") issued Statement of Financial Account Standard 123(R), *Share-Based Payment*, or SFAS 123(R). Under this standard, the fair value of each employee stock option is estimated on the date of grant using an options pricing model. The Company adopted FAS 123(R) effective January 1, 2006 using the prospective transition method.

Edgar Filing: PROS Holdings, Inc. - Form S-1

Under this transition method, no compensation expense is recorded for employee stock options issued prior to the adoption of FAS 123(R).

The Company currently uses the Black-Scholes valuation model to estimate the fair value of its share-based payments. Share-based compensation expense recognized in the Company's financial statements starting on January 1, 2006 and thereafter is based on awards that are expected to vest. These amounts are reduced using an estimated forfeiture rate. Forfeitures are required to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates.

Prior to the adoption of SFAS 123(R), and as permitted by SFAS 123, *Accounting for Stock-Based Compensation* and SFAS 148, *Accounting for Stock-Based Compensation Transition and Disclosure*, the Company elected to follow Accounting Principles Board Opinion No. 25, *Accounting for Stock Issued to Employee*, or APB 25, in accounting for employee stock options and implemented the disclosure-only provisions of SFAS 123 and SFAS 148. Under APB 25, stock compensation expense was recorded when the exercise price of employee stock options was less than the fair value of the underlying stock on the date of grant.

The Company granted options to purchase 747,954, 442,500 and zero shares of the Company's common stock to employees during the years ended December 31, 2004, 2005 and 2006, respectively. The fair value of options granted during the years ended December 31, 2004 and 2005 was estimated using the minimum value method with the following assumptions: a risk-free interest rate of 4.35%; no expected dividend yield; and an expected life of five years. No volatility was used for the calculation of fair value of options pursuant to the minimum value method.

Upon exercise of stock options, shares of common stock will be issued from previously unissued shares but could be issued from treasury shares.

The following table presents the pro forma effect of net income and earnings per share as if we had applied the fair-value recognition to stock-based compensation prior to the adoption of SFAS No. 123(R):

	<b>Year ended December 31</b>	
	<b>2004</b>	<b>2005</b>
Net earnings attributable to common stockholders	\$ 2,399,908	\$ 2,587,107
Less: Total stock-based employee compensation expense determined under the fair value method for all awards net of related tax effects	(82,515)	(28,076)
Pro forma net earnings attributable to common stock holders (basic)	2,317,393	2,559,031
Add: accretion of preferred stock	1,256,011	654,839
Pro forma net income (diluted)	\$ 3,573,404	\$ 3,213,870
Basic earnings per share:		
As reported	\$ 0.24	\$ 0.19
Pro forma	\$ 0.24	\$ 0.18
Diluted earnings per share:		
As reported	\$ 0.19	\$ 0.16
Pro forma	\$ 0.18	\$ 0.16

## Edgar Filing: PROS Holdings, Inc. - Form S-1

The Company accounts for equity instruments issued to nonemployees in accordance with provisions of Emerging Issues Task Force No. 96-18, *Accounting for Equity Instruments that are Issued to Other Than Employees for Acquiring, or in Conjunction with Selling, Goods or Services* ("EITF 96-18"). Under EITF 98-18, stock option awards issued to non-employees are accounted for at the fair value using the Black-Scholes option-pricing model and are recorded using the straight-line method over the vesting period, which approximates the service period.

For further discussion of the Company's stock-based employee compensation plan, see Note 5 to the consolidated financial statements.

### **Product warranties**

The Company generally issues warranties for 90 days from the completion of implementation, depending on the contract, for software licenses and implementation services. In the Company's experience, warranty costs have been insignificant.

### **Income taxes**

The Company uses the asset and liability method to account for income taxes, including recognition of deferred tax assets and liabilities for the anticipated future tax consequences attributable to differences between financial statement amounts and their respective tax basis. The Company reviews its deferred tax assets for recovery. A valuation allowance is established when the Company believes that it is more likely than not that some portion of its deferred tax assets will not be realized. Changes in the valuation allowance from period to period are included in the Company's tax provision in the period of change.

### **Reclassifications**

Certain reclassifications have been made to the consolidated balance sheet as of December 31, 2005 to conform with the 2006 presentation, which had no effect on total assets, total liabilities, stockholders' equity, net income or cash flows.

### **Recent accounting pronouncements**

In June 2006, the FASB issued FASB Interpretation No. 48, *Accounting for Uncertainty in Income Taxes, an interpretation of FASB Statement No. 109*, or FIN 48. FIN 48 clarifies the accounting for uncertainties in income taxes recognized in an enterprise's financial statements. FIN 48 requires that the Company determine whether it is more likely than not that a tax position will be sustained upon examination by the appropriate taxing authority. If a tax position meets the "more likely than not" recognition criteria, FIN 48 requires the tax position be measured at the largest amount of benefit greater than 50% likely of being realized upon ultimate settlement. This accounting standard is effective for fiscal years beginning January 1, 2007. The Company does not believe the effect, if any, of adoption of FIN 48 will have a material effect on its financial position and results of operations.

In September 2006, the Securities and Exchange Commission issued Staff Accounting Bulletin No. 108, *Considering the Effects of Prior Year Misstatements when Quantifying Current Year Misstatements*, or SAB 108. SAB 108 provides guidance on the approach that companies must follow in quantifying misstatements of their financial statements. SAB 108 requires analysis of misstatements using both an income statement (rollover) approach and a balance sheet (iron curtain) approach in assessing materiality and provides for a one-time cumulative effect transition adjustment. SAB 108 did not have a material effect on the Company's consolidated financial position, results of operations or cash flows.

In September 2006, the FASB issued SFAS No. 157, *Fair Value Measurements*, which defines fair value, establishes a framework for measuring fair value in generally accepted accounting principles, and expands disclosures about fair value measurements. SFAS No. 157 does not require any new fair value measurements, but provides guidance on how to measure fair value by providing a fair value hierarchy used to classify the source of the information. SFAS No. 157 is effective for the Company fiscal year beginning January 1, 2008. The Company is currently evaluating the impact of adopting SFAS No. 157.

In February 2007, the FASB issued SFAS No. 159, *The Fair Value Option for Financial Assets and Financial Liabilities Including an Amendment of FASB Statement No. 115*. This pronouncement permits entities to use the fair value method to measure certain financial assets and liabilities by electing an irrevocable option to use the fair value method at specified election dates. After election of the option, subsequent changes in fair value would result in the recognition of unrealized gains or losses as period costs during the period the change occurred. SFAS No. 159 becomes effective as of the beginning of the first fiscal year that begins after November 15, 2007, with early adoption permitted. However, entities may not retroactively apply the provisions of SFAS No. 159 to fiscal years preceding the date of adoption. The Company is currently evaluating the effect that SFAS No. 159 may have on its financial position, results of operations and cash flows.

## 2. Accounts receivable and contracts in progress

Accounts receivable at December 31, 2005 and 2006, consist of the following:

	December 31	
	2005	2006
Accounts receivable	\$ 7,728,005	\$ 13,171,773
Unbilled receivables	721,017	1,807,216
	8,449,022	14,978,989
Less: Allowance for doubtful accounts	(1,020,000)	(1,190,000)
Accounts receivable, net	\$ 7,429,022	\$ 13,788,989

The bad debt expense reflected in selling, general and administrative expenses in the accompanying consolidated statements of income for the years ended December 31, 2004, 2005 and 2006, totaled approximately \$182,000, \$0 and \$27,000, respectively.

Activity related to contracts in progress at December 31, 2005 and 2006, is summarized as follows:

	Year ended December 31	
	2005	2006
Costs & estimated earnings recognized to date	\$ 26,791,096	\$ 49,072,064
Progress billings to date	(40,031,769)	(73,476,542)
	\$ (13,240,673)	\$ (24,404,478)

The foregoing table reflects the aggregate invoiced amount of all contracts in progress as of the respective dates, including amounts that have already been collected.





Edgar Filing: PROS Holdings, Inc. - Form S-1

These amounts are included in the accompanying consolidated balance sheets at December 31, 2005 and 2006, as follows:

	December 31	
	2005	2006
Unbilled receivables	\$ 721,017	\$ 1,807,216
Deferred revenue	(13,961,690)	(26,211,694)
	\$ (13,240,673)	\$ (24,404,478)

During the years ended December 31, 2005 and 2006, the Company had approximately \$1,139,000 and \$1,780,000, respectively, in deferred maintenance and support revenue, which is reflected within the above table.

### 3. Earnings per share

The following table sets forth the computation of basic and diluted earnings per share:

	Year ended December 31		
	2004	2005	2006
<b>Numerator:</b>			
Net earnings attributable to common stockholders (basic)	\$ 2,399,908	\$ 2,587,107	\$ 6,565,460
Add: accretion of Series A convertible redeemable preferred stock	1,256,011	654,839	
Net income (diluted)	\$ 3,655,919	\$ 3,241,946	\$ 6,565,460
<b>Denominator:</b>			
Weighted average shares (basic)	9,822,094	13,891,415	19,649,372
Dilutive effect of stock options and warrants	45,578	433,095	954,830
Dilutive effect of Series A convertible redeemable preferred stock	9,750,000	5,687,500	
Weighted average shares with assumed conversion of Series A convertible redeemable preferred stock (diluted)	19,617,672	20,012,010	20,604,202
Basic earnings per share	\$ 0.24	\$ 0.19	\$ 0.33
Diluted earnings per share	\$ 0.19	\$ 0.16	\$ 0.32

The Company has excluded 1,179,194, 654,400 and 108,150 potential common shares from the computation of 2004, 2005 and 2006 dilutive earnings per share, respectively, because the effect would have been antidilutive.

#### 4. Property and equipment

Property and equipment as of December 31, 2005 and 2006, consist of the following:

	Estimated useful life	December 31	
		2005	2006
Furniture and fixtures	7-10 years	\$ 2,002,102	\$ 2,015,900
Computers and equipment	3-10 years	5,004,448	5,758,681
Software	2-5 years	1,333,134	1,235,617
Leasehold improvements	Shorter of lease term or useful life	847,052	855,359
Property and equipment, gross		9,186,736	9,865,557
Less: Accumulated depreciation and amortization		(6,633,427)	(7,492,685)
Property and equipment, net		\$ 2,553,309	\$ 2,372,872

Depreciation and leasehold amortization expense was \$1,582,982, \$1,515,303 and \$1,270,441 for the years ended December 31, 2004, 2005 and 2006, respectively. During the years ended December 31, 2005 and 2006, the Company disposed of approximately \$1,918,000 and \$411,000, respectively, of fully depreciated assets. As of December 31, 2005 and 2006, the Company had approximately \$2,473,000 and \$4,815,000, respectively, of fully depreciated assets in use.

#### 5. Stockholders' equity

##### Preferred stock financing

On June 8, 1998 the Company entered into a stock purchase and stockholders agreement (the "Purchase Agreement") with certain investment partnerships and individuals. The Company sold 3,921,312 shares of its authorized Series A convertible redeemable preferred stock, par value \$0.001 per share ("Series A Preferred Stock") for \$25,000,000. The Company incurred approximately \$1,500,000 in transaction fees connection with the financing. The Company also designated another 3,921,312 shares of its preferred stock to be issued as redeemable preferred stock ("Redeemable Preferred Stock") with a par value of \$0.001 per share, upon the conversion of the Series A Preferred Stock.

##### Series A preferred stock

On August 15, 2005 ("Conversion Date"), the holders of the Series A Preferred Stock elected to convert the Series A Preferred Stock into 9,750,000 shares of common stock at a defined conversion rate of 2.486 per share plus 3,921,312 shares of Redeemable Preferred Stock. There were no shares of Series A Preferred Stock outstanding after this transaction, as all shares were cancelled upon the conversion.

##### Redeemable preferred stock

Holders of Redeemable Preferred Stock do not have general voting rights, except for the right to elect, as a separate class, two members to the board of directors and the right to consent or withhold consent to certain actions by the Company. The Redeemable Preferred Stock has cumulative, noncompounding dividend rights of \$0.13388 per share per year. The cumulative dividends become due and payable upon liquidation or redemption of the Redeemable Preferred Stock.

As of December 31, 2006, the redemption amount for the Redeemable Preferred Stock was \$17,283,168. The Redeemable Preferred Stock has a liquidation value of \$4.463 per share plus accrued and unpaid dividends on the Redeemable Preferred Stock, plus accrued and unpaid dividends on the Series A Preferred Stock as of the Conversion Date. Included in the Redeemable Preferred Stock are cumulative unpaid dividends on the Series A Preferred Stock in the amount of \$5,070,117, cumulative unpaid dividends on the Redeemable Preferred Stock in the amount of \$484,130, and the liquidation value of remaining outstanding Redeemable Preferred Stock, in the amount of \$11,728,921.

The Redeemable Preferred Stock is redeemable by the holders following a Qualified Public Offering, an Extraordinary Transaction as defined in the Certificate of Incorporation or if the holders elect to redeem by giving the Company not less than 10 days written notice according to the following schedule: up to 33% after one year from the Conversion Date, up to 66% of the then-outstanding shares after two years from the Conversion Date and up to 100% of the then outstanding shares after three years from the Conversion Date. Additionally, the Company can elect to redeem the Redeemable Preferred Stock upon a Qualified Public Offering or according to the following schedule: exactly 33% after one year from the Conversion Date, exactly 66% of the then outstanding shares after two years from the Conversion Date and exactly 100% of the then outstanding shares after three years from the Conversion Date.

In August 2006, the holders of the Redeemable Preferred Stock elected to redeem 33% of the Redeemable Preferred Stock and on August 15, 2006 a redemption payment of \$8,445,472 was made, consisting of \$5,775,000 representing the liquidation value of the surrendered shares, \$173,250 of accreted dividends on the Redeemable Preferred Stock and \$2,497,222 of accreted dividends on the Series A Preferred Stock.

The Company is accreting the Redeemable Preferred Stock to the redemption price as a deduction from retained earnings, to the extent available, and any remaining to additional paid-in-capital.

#### **Common stock warrants**

In December 1998, the Company granted warrants to purchase 100,000 shares of common stock (the "Warrants") to each of the Company's two founders. The Warrants have an 11-year term, vesting on January 21, 2009, and expiring on January 20, 2010. The Warrants fully vest upon a qualified public offering and have an exercise price of \$2.05 per share. The Company has recorded the Warrants as a component of equity pursuant to Emerging Issues Task Force issue No. 00-19, *Accounting for derivative financial instruments indexed to, and potentially settled in, a company's own stock*, at their estimated fair value at the date of issuance, which is \$226,000, in the accompanying financial statements.

#### **Registration rights**

Certain of the Company's stockholders are entitled to require registration for the sale of their shares if the Company becomes publicly traded. The Company would be required to bear all registration expenses if these rights are exercised, other than underwriting discounts and selling commissions.

#### **Stock options**

The Company maintains incentive stock option plans to provide long-term incentives to its key employees, officers, directors and consultants under which 2,387,688 shares of common stock were reserved for issuance. As of December 31, 2006, 431,742 shares remained available for grant. Options have a ten-year term and vest over terms of two, four, five or ten years.

Edgar Filing: PROS Holdings, Inc. - Form S-1

The following is a summary of the Company's option activity for the years ended December 31, 2004, 2005 and 2006:

	Number of shares under option	Weighted average exercise price	Aggregate intrinsic value
<b>Outstanding, December 31, 2003</b>	675,630	\$ 2.11	
Granted	747,594	0.25	
Forfeited	(159,200)	1.42	
Exercised	(2,000)	2.25	
<b>Outstanding, December 31, 2004</b>	1,262,024	1.09	
<b>Exercisable, December 31, 2004</b>	801,244	1.55	
Granted	442,500	0.53	
Forfeited	(63,327)	1.89	
Exercised	(11,373)	1.55	
<b>Outstanding, December 31, 2005</b>	1,629,824	0.91	
<b>Exercisable, December 31, 2005</b>	983,474	1.22	
Granted			
Forfeited	(31,164)	1.47	
Exercised	(149,555)	0.45	\$ 444,415
<b>Outstanding, December 31, 2006</b>	1,449,105	0.94	5,781,929
<b>Exercisable, December 31, 2006</b>	1,153,087	1.06	4,462,447

The following table summarizes information about stock options outstanding at December 31, 2006:

Range of exercise prices	Options outstanding			Options exercisable	
	Outstanding as of December 31, 2006	Weighted average remaining contractual life (in years)	Weighted average exercise price	Exercisable as of December 31, 2006	Weighted average exercise price
\$0.00-\$0.25	687,355	6.8	\$ 0.24	607,587	\$ 0.24
\$0.26-\$1.00	328,750	8.6	0.56	112,500	0.52
\$1.01-\$3.00	433,000	3.1	2.35	433,000	2.35
	1,449,105	6.1	0.94	1,153,087	1.06

No stock options were granted to non-employees in 2005 or 2006. During 2004, compensation expense for the fair value of stock options granted to non-employees totaled \$2,129.

## 6. Income taxes

## Edgar Filing: PROS Holdings, Inc. - Form S-1

As of December 31, 2006, the Company had approximately \$675,000 of general business tax credit ("GBC") carryforwards arising from research and development activities. These GBC credits may be carried forward for a period of 20 years and are available as an offset against any future regular tax liability. The GBC carryforwards begin to expire in 2022.

As of December 31, 2006, the Company had approximately \$185,000 of foreign tax credit ("FTC") carryforwards arising from foreign taxes paid. These FTC carryforwards may be carried forward for a

Edgar Filing: PROS Holdings, Inc. - Form S-1

period of five years and are available as an offset against any future regular tax liability if there is sufficient foreign source income in the year of use. The foreign tax credits begin to expire in 2012.

The Company has recorded net deferred tax assets for the expected future consequences of temporary differences, including tax credit carryforwards. The level of future taxable income generation that would be required in order to realize the benefit of certain of the Company's tax credit carryforwards is substantially higher than its historical profitability. Therefore, a valuation allowance has been provided for certain of the Company's tax credit carryforwards that are not expected to be realized and the resulting effect on the rate at which the deferred tax items will be realized.

As of December 31, 2005 and 2006, the Company had income taxes payable of approximately \$165,000 and \$1,100,000, respectively, which are included in accrued liabilities in the accompanying consolidated balance sheets.

The provision for income taxes consisted of the following for the years ended December 31, 2004, 2005 and 2006:

	Year ended December 31		
	2004	2005	2006
<b>Current</b>			
Federal	\$ 672,778	\$ 985,344	\$ 2,804,479
State and Foreign	75,359	87,466	81,469
	748,137	1,072,810	2,885,948
<b>Deferred</b>			
Federal	(211,953)	(98,269)	(1,161,450)
<b>Income tax provision</b>	<b>\$ 536,184</b>	<b>\$ 974,541</b>	<b>\$ 1,724,498</b>

The differences between the effective tax rate reflected in the total provision for income taxes and the U.S. federal statutory rate of 34% for the years ended December 31, 2004, 2005 and 2006, were as follows:

	Year ended December 31		
	2004	2005	2006
Provision at the U.S. federal statutory rate	\$ 1,425,315	\$ 1,500,783	\$ 2,974,917
Increase (decrease) resulting from			
State income taxes, net of federal taxes	(12,116)	31,776	17,510
Foreign income taxes, net of federal taxes		36,755	36,260
Nondeductible expenses	52,070	58,586	80,882
Extraterritorial income		(18,506)	(47,845)
Domestic production activities			(39,935)
Incremental benefits for tax credits	(601,315)	(567,327)	(730,768)
Change in tax rate/income subject to lower tax rates and other	(39,400)	(23,821)	(43,601)
Increase (decrease) in valuation allowance	(288,370)	(43,705)	(522,922)
	\$ 536,184	\$ 974,541	\$ 1,724,498



## Edgar Filing: PROS Holdings, Inc. - Form S-1

The tax effects of temporary differences that give rise to significant portions of the deferred tax assets and liabilities as of December 31, 2005 and 2006, are as follows:

	<b>December 31</b>	
	<b>2005</b>	<b>2006</b>
<b>Current deferred tax asset:</b>		
Accruals not currently deductible	\$ 624,923	\$ 1,348,797
Less: Valuation allowance	(257,321)	(555,387)
Total current net deferred tax asset	367,602	793,410
<b>Noncurrent deferred tax liability:</b>		
Property and equipment	(97,546)	
Total noncurrent deferred tax liability	(97,546)	
<b>Noncurrent deferred tax asset:</b>		
GBC carryforwards	1,945,487	675,067
Property and equipment		24,045
Deferred revenue		1,129,000
FTC carryforwards	250,969	185,452
Total noncurrent deferred tax assets	2,196,456	2,013,564
Less: Valuation allowance	(2,156,290)	(1,335,302)
Total noncurrent deferred tax asset (liability)	(57,380)	678,262
Total net deferred tax asset	\$ 310,222	\$ 1,471,672

The current net deferred tax asset and noncurrent net deferred tax asset are included in prepaids and other, and other assets, respectively, in the accompanying consolidated balance sheets.

## 7. Commitments and contingencies

### Litigation

The Company may be subject to various legal proceedings arising in the ordinary course of business. Management does not believe the outcome of current legal actions will have a material adverse effect on the Company's financial position or results of operations.

### Insurance

The Company is self-insured for a certain portion of annual healthcare costs. Management believes the Company's accrual for estimated potential claim costs to satisfy the self-insurance provisions of the insurance policies for claims occurring through December 31, 2006 is adequate. As of December 31, 2005 and 2006, the Company had recorded a self-insurance liability totaling approximately \$285,000 and \$391,000, respectively, which is included in accrued liabilities within the consolidated balance sheet.

### Indemnification

The Company's software license agreements generally include certain provisions for indemnifying customers against liabilities if the Company's software products infringe a third party's intellectual property rights. To date, the Company has not incurred any losses as a result of such indemnifications and have not accrued any liabilities related to such obligations in the Company's consolidated financial statements.





## Lease Agreements

The Company leases office space and office equipment under non-cancelable operating leases that expire at various dates through 2011. Total rent expense incurred during the years ended December 31, 2004, 2005 and 2006, was approximately \$1,281,000, \$1,281,000 and \$1,080,000, respectively. Future minimum payments relating to non-cancelable operating lease agreements at December 31, 2006, are as follows:

Year ending December 31	Operating leases
2007	\$ 1,004,161
2008	1,126,588
2009	1,184,925
2010	1,207,800
2011	704,550
	<u>\$ 5,228,024</u>

The Company had no capital leases at December 31, 2006. In 2006 the company renegotiated its office lease which expired in May 2006. The new lease expires on July 31, 2011.

## 8. Geographic information

The Company evaluates the performance of its geographic regions based on revenue only. The Company does not assess the performance of its geographic regions based upon income or expenses, such as depreciation and amortization, operating income or net income. In addition, as the Company's assets are primarily located in its corporate office in the United States and not allocated to any specific region, the Company does not produce reports for, or measure the performance of, its geographic regions based on any asset-based metrics. Therefore, geographic information is presented only for revenue. International sales for the years ended December 31, 2004, 2005 and 2006, amounted to approximately \$17,017,651, \$20,960,261 and \$28,830,603, respectively, representing 52%, 60%, 63%, and respectively, of annual revenue.

The following geographic information is presented for the years ended December 31, 2004, 2005 and 2006:

	Year ended December 31					
	2004		2005		2006	
	Revenue	Percent	Revenue	Percent	Revenue	Percent
<b>The Americas</b>						
United States of America	\$ 15,428,151	48%	\$ 14,169,500	40%	\$ 17,196,906	37%
Other	2,273,915	7%	2,677,190	8%	4,182,045	9%
Subtotal	<u>17,702,066</u>	55%	<u>16,846,690</u>	48%	<u>21,378,951</u>	46%
<b>Europe, the Middle East and Africa</b>						
United Kingdom	1,291,785	4%	1,496,642	4%	5,223,140	11%
Germany	2,168,359	7%	4,296,647	12%	3,513,916	8%
Other	4,614,634	14%	5,858,794	17%	8,866,331	19%
Subtotal	<u>8,074,778</u>	25%	<u>11,652,083</u>	33%	<u>17,603,387</u>	38%

Edgar Filing: PROS Holdings, Inc. - Form S-1

Asia Pacific	6,668,958	20%	6,630,988	19%	7,045,171	16%
Total revenue	\$ 32,445,802	100%	\$ 35,129,761	100%	\$ 46,027,509	100%

## **9. Concentrations of credit risk**

For the year ended December 31, 2006, no customer accounted for 10% or more of revenue. For the year ended December 31, 2005, the Company had one customer that accounted for 10.1% of revenue.

The Company's operations could be affected, either positively or negatively, due to the level of revenue derived from the airline industry. A significant portion of the Company's airline revenue is derived from maintenance and support revenue from over 40 different airlines.

The Company's short-term investments on deposit with any one party and at any point in time may exceed federally insured limits. To date, the Company has not incurred any losses in connection with short term investments.

## **10. Related-party transactions**

The Company currently has employment agreements with its executive officers and three other members of management. The employment agreements provide for six months to one year of salary upon termination without cause or, in some cases, for good reason.

## **11. Employee retirement savings plan**

The Company sponsors the PROS Holdings, Inc. 401(k) Plan. The 401(k) Plan is designed to provide eligible employees with an opportunity to make regular contributions to a long-term investment and savings program. All employees are eligible to participate in the 401(k) Plan following the completion of six consecutive months of service. The Company's matching contribution is defined as 50% of the first 6% of employee contributions. The Company may also make discretionary contributions. Matching and discretionary contributions by the Company in 2004, 2005 and 2005 totaled \$375,537, \$413,569 and \$504,363, respectively.

## **12. Subsequent events (unaudited)**

On March 29, 2007 the Company entered into a \$28.0 million credit facility with a bank consisting of a \$20.0 million term loan and \$8.0 million line of credit. Interest is payable at a Eurodollar rate plus 2.75% or a base rate plus 1.5%, at the Company's option. The term loan requires repayment of principal of \$50,000 plus interest every three months for five years, with all unpaid principal due on March 29, 2012. No amounts were drawn on the line of credit. The Company's term loan becomes due and payable upon the closing of the offering.

On March 29, 2007 the Company also redeemed its remaining outstanding redeemable preferred stock for approximately \$17.4 million and paid a common stock dividend of \$2.00 per share totaling \$41.3 million.

## Schedule II

### Valuation and qualifying accounts

(Dollars in thousands)	Balance at beginning of period	Additions charged to costs and expenses	Deductions	Balance at end of period
Allowance for doubtful accounts deducted from accounts receivable in the balance sheet				
2006	\$ 1,020	\$ 205	\$ (35)(1)	\$ 1,190
2005	1,200		(180)(1)	1,020
2004	1,450	59	(309)(1)	1,200
Allowance for deferred tax assets not expected to be realized				
2006	\$ 2,414	\$ 1,562	\$ (2,085)(2)	\$ 1,891
2005	2,801	836	(1,223)(2)	2,414
2004	3,089	762	(1,050)(2)	2,801

- (1) Uncollectible accounts written off, net of recoveries
- (2) Reflects utilization of tax assets that previously had a valuation allowance

*shares*

*Common Stock*

**Prospectus**

**JPMorgan**

**Deutsche Bank Securities**

---

**Jefferies & Company**

**Thomas Weisel Partners LLC**

Until \_\_\_\_\_, 2007 (25 days after the commencement of this offering), all dealers that effect transactions in these securities, whether or not participating in this offering, may be required to deliver a prospectus. This delivery requirement is an addition to the dealers' obligation to deliver a prospectus when acting as underwriters and with respect to their unsold allotments or subscriptions.

---

---

---

## Part II

### Information not required in prospectus

#### Item 13. Other expenses of issuance and distribution

The following table sets forth the expenses, other than the underwriting discounts and commissions, payable by the Registrant in connection with the sale and distribution of the shares of common stock being registered hereby, including the shares being offered for sale by the selling stockholders. All amounts shown are estimates, except the Securities and Exchange Commission registration fee, the National Association of Securities Dealers, Inc. filing fee and the Nasdaq Global Market listing fee.

SEC registration fee	\$	2,763
NASD filing fee	\$	9,500
Nasdaq Global Market listing fee	\$	100,000
Legal fees and expenses		*
Accounting fees and expenses		*
Printing expenses		*
Blue sky fees and expenses		*
Transfer agent fees		*
Miscellaneous		*
Total	\$	*

\*  
To be filed by amendment.

#### Item 14. Indemnification of directors and officers

Section 145 of the Delaware General Corporation Law authorizes a court to award, or a corporation's board of directors to grant, indemnity to directors and officers under certain circumstances and subject to certain limitations. The terms of Section 145 of the Delaware General Corporation Law are sufficiently broad to permit indemnification under certain circumstances for liabilities, including reimbursement of expenses incurred, arising under the Securities Act.

As permitted by the Delaware General Corporation Law, the Registrant's certificate of incorporation includes a provision that eliminates the personal liability of its directors for monetary damages for breach of fiduciary duty as a director, except for liability:

for any breach of the director's duty of loyalty to the Registrant or its stockholders;

for acts or omissions not in good faith or that involve intentional misconduct or a knowing violation of law;

under Section 174 of the Delaware General Corporation Law regarding unlawful dividends, stock purchases and redemptions; or

for any transaction from which the director derived an improper personal benefit.

## Edgar Filing: PROS Holdings, Inc. - Form S-1

As permitted by the Delaware General Corporation Law, the Registrant's bylaws, which will become effective upon the closing of this offering, provide that:

the Registrant is required to indemnify its directors and officers to the fullest extent permitted by the Delaware General Corporation Law, subject to limited exceptions where indemnification is not permitted by applicable law;

the Registrant is required to advance expenses, as incurred, to its directors and officers in connection with a legal proceeding to the fullest extent permitted by the Delaware General Corporation Law; and

the rights conferred in the bylaws are not exclusive.

In addition, the Registrant has entered into indemnity agreements with each of its current directors and officers. These agreements provide for the indemnification of the Registrant's officers and directors for all expenses and liabilities incurred in connection with any action or proceeding brought against them by reason of the fact that they are or were agents of the Registrant. At present, there is no pending litigation or proceeding involving a director, officer or employee of the Registrant regarding which indemnification is sought, nor is the Registrant aware of any threatened litigation that may result in claims for indemnification.

The Registrant obtained directors' and officers' insurance to cover its directors and officers for certain liabilities, including coverage for public securities matters.

The indemnification provisions in the Registrant's certificate of incorporation and bylaws and the indemnity agreements entered into between the Registrant and each of its directors and officers may be sufficiently broad to permit indemnification of the Registrant's directors and officers for liabilities arising under the Securities Act.

Reference is also made to section      of the underwriting agreement (Exhibit      hereto), which provides for the indemnification by the underwriters of the Registrant and its executive officers, directors and controlling persons against certain liabilities, including liabilities arising under the Securities Act, in connection with matters specifically provided for in writing by the underwriters for inclusion in this Registration Statement.

See also the undertakings set out in response to Item 17.

Reference is made to the following documents filed as exhibits to this Registration Statement regarding relevant indemnification provisions described above and elsewhere herein:

<b>Exhibit document</b>	<b>Number</b>
Form of Underwriting Agreement	1.1
Form of Amended and Restated Certificate of Incorporation to be effective upon the closing of the offering	3.1.1
Form of Amended and Restated Bylaws to be effective upon the closing of the offering	3.2.1
Stock Purchase and Stockholders Agreement, dated June 8, 1998 by and among Registrant (as successor in interest to PROS Strategic Solutions, Inc.) and certain stockholders	10.4
Form of Indemnification Agreement entered into among Registrant, its affiliates and its directors and officers	10.17



**Item 15. Recent sales of unregistered securities**

From time to time we have granted stock options to employees, directors and consultants in compliance with Rule 701. The following table sets forth information regarding these grants:

1. From May 31, 2004 to October 1, 2004, the Registrant issued options to purchase 747,594 shares of common stock to its employees, consultants and other service providers under the Registrant's 1999 equity incentive plan with an exercise price of \$.25 per share.
2. From February 10, 2005 to April 28, 2005, the Registrant issued options to purchase 242,500 shares of common stock to its employees, consultants and other service providers under the Registrant's 1999 equity incentive plan with an exercise price of \$.43 per share.
3. On December 30, 2005, the Registrant issued options to purchase 200,000 shares of common stock to its employees, consultants and other service providers under the Registrant's 1999 equity incentive plan with an exercise price of \$.65 per share.
4. On March 26, 2007, the Registrant issued options to purchase 860,000 shares of common stock to its employees, consultants and other service providers under the Registrant's 2007 equity incentive plan with an exercise price of \$6.00 per share.

The sales and issuances of securities listed in the table above were deemed to be exempt from registration under the Securities Act by virtue of Rule 701 promulgated under Section 3(b) of the Securities Act as transactions pursuant to compensation benefits plans and contracts relating to compensation. All of the foregoing securities are deemed restricted securities for the purposes of the Securities Act.

**Item 16. Exhibits and financial statement schedules**

**(A) Exhibits**

---

**Index to exhibits**

---

- |        |  |
|--------|--|
| 1.1*   | Form of Underwriting Agreement by and among Registrant and the Underwriters                          |
| 3.1    | Certificate of Incorporation currently in effect   |
| 3.1.1* | Amended and Restated Certificate of Incorporation, to be effective upon the closing of this offering |
| 3.2    | Bylaws currently in effect   |
| 3.2.1* | Amended and Restated Bylaws, to be effective upon the closing of this offering                       |
| 4.1*   | Specimen certificate for shares of common stock  |
| 5.1*   | Opinion of DLA Piper US LLP  |
| 10.1   | 1997 Stock Option Plan, as amended to date, and form of stock option agreement                       |
| 10.2   | 1999 Equity Incentive Plan, as amended to date, and form of stock option agreement                   |

Edgar Filing: PROS Holdings, Inc. - Form S-1

- 10.3\* 2007 Equity Incentive Plan and form of stock option agreement
- 10.4 Stock Purchase and Stockholders Agreement, dated June 8, 1998, by and among Registrant (as successor in interest to PROS Strategic Solutions, Inc.) and certain stockholders

## Edgar Filing: PROS Holdings, Inc. - Form S-1

- 10.4.1 Amendment to Stock Purchase and Stockholders Agreement dated March 26, 2007 by and among Registrant (as successor in interest to PROS Strategic Solutions, Inc.) and certain stockholders
- 10.5 Amended and Restated Stockholders' Agreement, dated June 8, 1998, by and among Registrant (as successor in interest to PROS Strategic Solutions, Inc.) and certain stockholders
- 10.5.1 First Amendment to Amended and Restated Stockholders' Agreement, dated April 8, 1999, by and among Registrant (as successor in interest to PROS Strategic Solutions, Inc.) and certain stockholders
- 10.6 Registration Rights Agreement, dated May 25, 1999, by and between Registrant (as successor in interest to PROS Strategic Solutions, Inc.) and David Samuel Coats
- 10.7 Registration Rights Agreement, dated April 13, 2000, by and between Registrant (as successor in interest to PROS Strategic Solutions, Inc.) and Robert Salter
- 10.8\* Registration Rights Agreement, dated , 2007, by and among Registrant, Mariette M. Woestemeyer and Ronald F. Woestemeyer
- 10.9 Redemption Agreement, dated March 26, 2007, by and among Registrant and the holders of the Company's redeemable preferred stock.
- 10.10 Office Lease, dated January 31, 2001, by and between PROS Revenue Management L.P. and Houston Community College System
- 10.10.1 First Amendment to Office Lease, dated May 31, 2006, by and between PROS Revenue Management L.P. and Houston Community College System
- 10.11 Employment Agreement, dated September 30, 2005, by and between PROS Revenue Management L.P. and Albert Winemiller
- 10.12 Employment Agreement, dated September 30, 2005, by and between PROS Revenue Management L.P. and Charles Murphy
- 10.12.1 Immediately Exercisable Incentive Stock Option Grant, dated September 30, 2005, by and between Registrant and Charles Murphy
- 10.13 Employment Agreement, dated January 15, 1999, by and between PROS Revenue Management L.P. and Ronald Woestemeyer
- 10.13.1 Amendment No. 1 to Employment Agreement, dated February 2, 2004, by and between PROS Revenue Management L.P. and Ronald Woestemeyer
- 10.14 Revolving Credit and Term Loan Agreement, dated March 23, 2007, by and among PROS Revenue Management, L.P., Registrant, PROS Revenue I, LLC, PROS Revenue II, LLC, certain lenders, certain issuers of the letter of credit and Churchill Financial LLC, as administrative agent and collateral agent for the Lenders and the L/C Issuers
- 10.15 Guaranty, Pledge and Security Agreement, dated March 23, 2007, by and among Registrant, certain grantors from time to time and Churchill Financial LLC
- 10.16\* Form of Indemnification Agreement entered into among Registrant, its affiliates and its directors and officers
- 21.1 List of Subsidiaries

Edgar Filing: PROS Holdings, Inc. - Form S-1

- 23.1 Consent of PricewaterhouseCoopers LLP, Independent Registered Public Accounting Firm
- 23.2\* Consent of DLA Piper US LLP (included in Exhibit 5.1)
- 24.1 Power of Attorney (See page II-8 of this Registration Statement)
- 

\*  
To be filed by amendment.

**(B)**  
**Financial statement schedule**

All schedules have been omitted because the information required to be presented in them are not applicable or is shown in the financial statements or related notes.

II-5

---

**Item 17. Undertakings**

The undersigned hereby undertakes to provide to the underwriter at the closing specified in the underwriting agreements, certificates, in such denominations and registered in such names as required by the underwriter to permit prompt delivery to each purchaser.

Insofar as indemnification for liabilities arising under the Securities Act may be permitted to our directors, officers and controlling persons pursuant to the DGCL, our Certificate of Incorporation or our Bylaws, the underwriting agreement or otherwise, we have been advised that in the opinion of the Securities and Exchange Commission such indemnification is against public policy as expressed in the Securities Act and is therefore unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by us of expenses incurred or paid by one of our directors, officers, or controlling persons in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered hereunder, we will, unless in the opinion of our counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question of whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.

We hereby undertake that:

For purposes of determining any liability under the Securities Act, the information omitted from the form of prospectus filed as part of this registration statement in reliance upon Rule 430A and contained in a form of prospectus filed by us pursuant to Rule 424(b)(1) or (4) or 497(h) under the Securities Act shall be deemed to be part of this Registration Statement as of the time it was declared effective.

For the purpose of determining any liability under the Securities Act, each post-effective amendment that contains a form of prospectus shall be deemed to be a new registration statement relating to the securities offered therein, and this offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

## Signatures

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in Houston, Texas, on April 4, 2007.

**PROS Holdings, Inc.**

By: /s/ ALBERT E. WINEMILLER

---

Albert E. Winemiller  
President and Chief Executive Officer  
II-7

---

**POWER OF ATTORNEY**

KNOW ALL PERSONS BY THESE PRESENTS that each individual whose signature appears below constitutes and appoints Albert E. Winemiller and Charles H. Murphy, and each of them, his true and lawful attorneys-in-fact and agents with full power of substitution, for him and in his name, place and stead, in any and all capacities, to sign any and all amendments, including post-effective amendments, to this Registration Statement, and to sign any registration statement for the same offering covered by this Registration Statement that is to be effective upon filing pursuant to Rule 462(b) promulgated under the Securities Act, and all post-effective amendments thereto, and to file the same, with all exhibits thereto and all documents in connection therewith, making such changes in this Registration Statement as such attorneys-in-fact and agents so acting deems appropriate, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done with respect to the offering of securities contemplated by this Registration Statement, as fully to all intents and purposes as he or she might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any of them, or his, her or their substitute or substitutes, may lawfully do or cause to be done or by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the dates indicated:

Name	Title	Date
<u>/s/ ALBERT E. WINEMILLER</u> Albert E. Winemiller	Chairman, President and Chief Executive Officer (principal executive officer)	April 4, 2007
<u>/s/ CHARLES H. MURPHY</u> Charles H. Murphy	Executive Vice President and Chief Financial Officer (principal financial and accounting officer)	April 4, 2007
<u>/s/ KURT R. JAGGERS</u> Kurt R. Jagers	Director	April 4, 2007
<u>/s/ HARRY S. GRUNER</u> Harry S. Gruner	Director	April 4, 2007
<u>/s/ MARIETTE M. WOESTEMEYER</u> Mariette M. Woestemeyer	Director	April 4, 2007
<u>/s/ RONALD F. WOESTEMEYER</u> Ronald F. Woestemeyer	Director	April 4, 2007

---

**Index to exhibits**

---

- 1.1\* Form of Underwriting Agreement by and among Registrant and the Underwriters
- 3.1 Certificate of Incorporation currently in effect
- 3.1.1\* Amended and Restated Certificate of Incorporation, to be effective upon the closing of this offering
- 3.2 Bylaws currently in effect
- 3.2.1\* Amended and Restated Bylaws, to be effective upon the closing of this offering
- 4.1\* Specimen certificate for shares of common stock
- 5.1\* Opinion of DLA Piper US LLP
- 10.1 1997 Stock Option Plan, as amended to date, and form of stock option agreement
- 10.2 1999 Equity Incentive Plan, as amended to date, and form of stock option agreement
- 10.3\* 2007 Equity Incentive Plan and form of stock option agreement
- 10.4 Stock Purchase and Stockholders Agreement, dated June 8, 1998, by and among Registrant (as successor in interest to PROS Strategic Solutions, Inc.) and certain stockholders
- 10.4.1 Amendment to Stock Purchase and Stockholders Agreement dated March 26, 2007 by and among Registrant (as successor in interest to PROS Strategic Solutions, Inc.) and certain stockholders
- 10.5 Amended and Restated Stockholders' Agreement, dated June 8, 1998, by and among Registrant (as successor in interest to PROS Strategic Solutions, Inc.) and certain stockholders
- 10.5.1 First Amendment to Amended and Restated Stockholders' Agreement, dated April 8, 1999, by and among Registrant (as successor in interest to PROS Strategic Solutions, Inc.) and certain stockholders
- 10.6 Registration Rights Agreement, dated May 25, 1999, by and between Registrant (as successor in interest to PROS Strategic Solutions, Inc.) and David Samuel Coats
- 10.7 Registration Rights Agreement, dated April 13, 2000, by and between Registrant (as successor in interest to PROS Strategic Solutions, Inc.) and Robert Salter
- 10.8\* Registration Rights Agreement, dated , 2007, by and among Registrant, Mariette M. Woestemeyer and Ronald F. Woestemeyer
- 10.9 Redemption Agreement, dated March 26, 2007, by and among Registrant and the holders of the Company's redeemable preferred stock.
- 10.10 Office Lease, dated January 31, 2001, by and between PROS Revenue Management L.P. and Houston Community College System
- 10.10.1 First Amendment to Office Lease, dated May 31, 2006, by and between PROS Revenue Management L.P. and Houston Community College System
- 10.11 Employment Agreement, dated September 30, 2005, by and between PROS Revenue Management L.P. and Albert Winemiller
- 10.12 Employment Agreement, dated September 30, 2005, by and between PROS Revenue Management L.P. and Charles Murphy



10.12.1 Immediately Exercisable Incentive Stock Option Grant, dated September 30, 2005, by and between Registrant and Charles Murphy

---

Edgar Filing: PROS Holdings, Inc. - Form S-1

- 10.13 Employment Agreement, dated January 15, 1999, by and between PROS Revenue Management L.P. and Ronald Woestemeyer
  - 10.13.1 Amendment No. 1 to Employment Agreement, dated February 2, 2004, by and between PROS Revenue Management L.P. and Ronald Woestemeyer
  - 10.14 Revolving Credit and Term Loan Agreement, dated March 23, 2007, by and among PROS Revenue Management, L.P., Registrant, PROS Revenue I, LLC, PROS Revenue II, LLC, certain lenders, certain issuers of the letter of credit and Churchill Financial LLC, as administrative agent and collateral agent for the Lenders and the L/C Issuers
  - 10.15 Guaranty, Pledge and Security Agreement, dated March 23, 2007, by and among Registrant, certain grantors from time to time and Churchill Financial LLC
  - 10.16\* Form of Indemnification Agreement entered into among Registrant, its affiliates and its directors and officers
  - 21.1 List of Subsidiaries
  - 23.1 Consent of PricewaterhouseCoopers LLP, Independent Registered Public Accounting Firm
  - 23.2\* Consent of DLA Piper US LLP (included in Exhibit 5.1)
  - 24.1 Power of Attorney (See page II-8 of this Registration Statement)
- 

\*  
To be filed by amendment.

---