

PEGASYSTEMS INC  
Form 10-Q  
May 21, 2007  
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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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**FORM 10-Q**

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(Mark One)

**Quarterly Report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**  
For the quarterly period ended March 31, 2007

or

**Transition Report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934**  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number: 1-11859

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**PEGASYSTEMS INC.**

*(Exact name of Registrant as specified in its charter)*

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Massachusetts  
*(State or other jurisdiction of  
incorporation or organization)*

101 Main Street Cambridge, MA  
*(Address of principal executive offices)*

04-2787865  
*(IRS Employer  
Identification No.)*

02142-1590  
*(Zip Code)*

(617) 374-9600

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*(Registrant's telephone number including area code)*

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Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. (See definition of accelerated filer and large accelerated filer in Rule 12b-2 of the Exchange Act). (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

There were 35,382,878 shares of the Registrant's common stock, \$.01 par value per share, outstanding on May 7, 2007.

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**PEGASYSTEMS INC.**

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**Table of Contents****PEGASYSTEMS INC.****CONDENSED CONSOLIDATED BALANCE SHEETS (unaudited)**

(in thousands, except share-related data)

	March 31, 2007	December 31, 2006
<b><u>ASSETS</u></b>		
Current assets:		
Cash and cash equivalents	\$ 24,218	\$ 26,008
Short-term investments	108,546	101,750
Total cash and short-term investments	132,764	127,758
Trade accounts receivable, net of allowance for doubtful accounts of \$365 in 2007 and 2006 .	34,718	31,985
Short-term license installments	17,047	21,790
Other current assets	7,285	9,065
Total current assets	191,814	190,598
Long-term license installments, net of unearned interest income	13,742	17,458
Equipment and improvements, net of accumulated depreciation and amortization	2,884	2,453
Computer software for internal use, net of accumulated amortization	924	1,054
Long-term deferred tax assets and other assets	6,035	99
Goodwill	2,346	2,346
Total assets	\$ 217,745	\$ 214,008
<b><u>LIABILITIES AND STOCKHOLDERS EQUITY</u></b>		
Current liabilities:		
Accrued payroll related expenses	\$ 7,717	\$ 11,770
Accounts payable and accrued expenses	12,266	14,474
Deferred revenue	20,971	17,062
Current portion of capital lease obligation	36	63
Total current liabilities	40,990	43,369
Long-term deferred income taxes		2,344
Income taxes payable and other long-term liabilities	11,165	2,137
Total liabilities	52,155	47,850
Commitments and contingencies		
Stockholders equity:		
Preferred stock, \$.01 par value, 1,000,000 shares authorized; no shares issued and outstanding		
Common stock, \$.01 par value, 70,000,000 shares authorized; 35,367,873 and 35,308,978 shares issued and outstanding at March 31, 2007 and December 31, 2006, respectively	354	353
Additional paid-in capital	118,824	118,027
Stock warrants	94	94
Retained earnings	45,018	46,549
Accumulated other comprehensive income (loss):		
Net unrealized loss on investments available-for-sale	(214)	(343)
Foreign currency translation adjustments	1,514	1,478

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Total stockholders' equity	165,590	166,158
Total liabilities and stockholders' equity	\$ 217,745	\$ 214,008

See notes to unaudited condensed consolidated financial statements.

**Table of Contents****PEGASYSTEMS INC.****CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (unaudited)**

(in thousands, except per share amounts)

	Three months ended	
	March 31, 2007	2006
<b>Revenue:</b>		
Software license	\$ 12,084	\$ 6,998
Services	25,405	22,201
<b>Total revenue</b>	<b>37,489</b>	<b>29,199</b>
<b>Cost of revenue:</b>		
Cost of software license		31
Cost of services	15,564	14,087
<b>Total cost of revenue</b>	<b>15,564</b>	<b>14,118</b>
<b>Gross profit</b>	<b>21,925</b>	<b>15,081</b>
<b>Operating expenses:</b>		
Research and development	6,185	5,402
Selling and marketing	11,769	9,810
General and administrative	4,215	2,637
<b>Total operating expenses</b>	<b>22,169</b>	<b>17,849</b>
<b>Loss from operations</b>	<b>(244)</b>	<b>(2,768)</b>
Installment receivable interest income	276	447
Other interest income, net	1,545	1,115
Other income (expense), net	(20)	245
<b>Income (loss) before provision (benefit) for income taxes</b>	<b>1,557</b>	<b>(961)</b>
Provision (benefit) for income taxes	537	(50)
<b>Net income (loss)</b>	<b>\$ 1,020</b>	<b>\$ (911)</b>
<b>Earnings (loss) per share, basic and diluted</b>	<b>\$ 0.03</b>	<b>\$ (0.03)</b>
Weighted average number of common shares outstanding, basic	35,349	35,572
Weighted average number of common shares outstanding, diluted	37,614	35,572

See notes to unaudited condensed consolidated financial statements.

**Table of Contents****PEGASYSTEMS INC.****CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (unaudited)****(in thousands)**

	<b>Three months ended</b>	
	<b>March 31,</b>	
	<b>2007</b>	<b>2006</b>
<b>Cash flows from operating activities:</b>		
Net income (loss)	\$ 1,020	\$ (911)
<b>Adjustment to reconcile net income (loss) to cash flows from operating activities:</b>		
Stock option income tax benefits		(42)
Deferred income taxes	(259)	(351)
Depreciation, amortization, and other non cash items	553	611
Stock-based compensation expense	396	263
<b>Change in operating assets and liabilities:</b>		
Trade accounts receivable and license installments	5,726	1,289
Other current assets	1,754	534
Accounts payable and accrued expenses	(6,695)	(2,575)
Deferred revenue	3,909	3,988
Other long-term assets and liabilities	588	313
<b>Cash flows from operating activities</b>	<b>6,992</b>	<b>3,119</b>
<b>Cash flows from investing activities:</b>		
Purchase of investments	(25,189)	(21,608)
Maturing and called investments	17,820	14,900
Investment in software, equipment and improvements	(774)	(806)
<b>Cash flows from investing activities</b>	<b>(8,143)</b>	<b>(7,514)</b>
<b>Cash flows from financing activities:</b>		
Payments under capital lease obligation	(27)	(25)
Exercise of stock options	401	351
Tax benefit from vested stock options		42
Dividend payments to stockholders	(1,059)	
Repurchase of common stock		(311)
<b>Cash flows from financing activities</b>	<b>(685)</b>	<b>57</b>
<b>Effect of exchange rate on cash and cash equivalents</b>	<b>46</b>	<b>40</b>
<b>Net decrease in cash and cash equivalents</b>	<b>(1,790)</b>	<b>(4,298)</b>
<b>Cash and cash equivalents, beginning of period</b>	<b>26,008</b>	<b>21,314</b>
<b>Cash and cash equivalents, end of period</b>	<b>\$ 24,218</b>	<b>\$ 17,016</b>
<b>Supplemental disclosures of cash flow information:</b>		
<b>Cash paid during the year to date period for:</b>		
Interest	\$ 1	\$ 3
Income taxes	\$ 276	\$ 150

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Non-cash financing activity:

Dividends payable

See notes to unaudited condensed consolidated financial statements.

\$ 1,061 \$



**Table of Contents****PEGASYSTEMS INC.****NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS****1. BASIS OF PRESENTATION**

The Company has prepared the accompanying unaudited condensed consolidated financial statements pursuant to the rules and regulations of the Securities and Exchange Commission (SEC) regarding interim financial reporting. Accordingly, they do not include all of the information and footnotes required by accounting principles generally accepted in the United States of America for complete financial statements and should be read in conjunction with the Company's audited financial statements included in the Annual Report on Form 10-K for the year ended December 31, 2006.

In the opinion of management, the Company has prepared the accompanying unaudited condensed consolidated financial statements on the same basis as its audited financial statements, and these financial statements include all adjustments, consisting only of normal recurring adjustments, necessary for a fair presentation of the results of the interim periods presented. The operating results for the interim periods presented are not necessarily indicative of the results expected for the full year 2007.

**2. SIGNIFICANT ACCOUNTING POLICIES***(a) Trade accounts receivable*

Trade accounts receivable balances, which consist of billed and unbilled amounts, were \$34.7 million and \$32.0 million at March 31, 2007 and December 31, 2006, respectively. The billed component of the total accounts receivable balance at March 31, 2007 was \$31.5 million compared to \$29.5 million at December 31, 2006. Trade accounts receivable includes \$3.2 million and \$2.5 million at March 31, 2007 and December 31, 2006, respectively, for services earned under time and material arrangements that had not been invoiced at the end of the period.

*(b) Other current assets*

Other current assets consist of the following:

(in thousands)	March 31, 2007	December 31, 2006
Deferred tax assets	\$ 2,929	\$ 2,962
Deferred cost of services	332	1,593
Interest receivable	1,314	1,776
Income tax receivable	1,334	1,331
Prepaid expense	606	842
Reimbursable expense	451	349
Sales tax receivable	319	212
Balance at the end of the period	\$ 7,285	\$ 9,065

*(c) Stockholder's equity*

On June 1, 2006, the Company's Board of Directors declared an ongoing quarterly cash dividend of \$.03 per share. The dividend declared during the first quarter of 2007 was paid on April 16, 2007 to stockholders of record as of April 2, 2007. The Company paid in the aggregate approximately \$1.1 million in connection with this dividend. The accrued liability for this dividend is included in Accounts payable and accrued expenses on the Company's condensed consolidated balance sheet at March 31, 2007. The Company currently expects to continue to pay a quarterly cash dividend of \$.03 per share to stockholders of record as of the first trading day of each quarter, subject to change by the Company's Board of Directors.

On June 1, 2006, the Company publicly announced that the Company's Board of Directors had approved a new \$10 million stock repurchase program beginning July 1, 2006 and ending June 30, 2007. Under the program, which may be suspended at any time without notice, the Company may repurchase shares of its common stock from time to time on the open market or in privately negotiated transactions. During the first quarter of 2007, the Company did not repurchase any shares. As of March 31, 2007, the Company had authorization remaining to

repurchase \$6.9 million of its common stock under the program.

**Table of Contents****PEGASYSTEMS INC.****NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(d) Earnings per share**

Basic earnings per share is computed based on the weighted average number of common shares outstanding during the period. Diluted earnings per share includes, to the extent inclusion of such shares would be dilutive to earnings per share, the effect of outstanding options and warrants, computed using the treasury stock method.

(in thousands, except per share amounts)	Three months ended	
	2007	March 31, 2006
<b>Basic</b>		
Net income (loss)	\$ 1,020	\$ (911)
Weighted average common shares outstanding	35,349	35,572
Earnings (loss) per share, basic	\$ 0.03	\$ (0.03)
<b>Diluted</b>		
Net income (loss)	\$ 1,020	\$ (911)
Weighted average common shares outstanding	35,349	35,572
Effect of assumed exercise of stock options and warrants	2,265	
Weighted average common shares outstanding, assuming dilution	37,614	35,572
Earnings (loss) per share, diluted	\$ 0.03	\$ (0.03)
Outstanding options and warrants excluded as impact would be anti-dilutive	1,240	9,277

**(e) Segment reporting**

The Company currently operates in one operating segment rules-based business process management, or BPM, software. The Company derives substantially all of its operating revenue from the sale and support of one group of similar products and services. Substantially all of the Company's assets are located within the United States. The Company derived its operating revenue from the following geographic areas (sales outside the United States are principally through export from the United States) for the three months ended March 31,

(\$ in thousands)	2007		2006	
United States	\$ 27,670	74%	\$ 19,331	66%
United Kingdom	5,290	14%	3,626	12%
Europe, other	1,493	4%	5,380	19%
Other	3,036	8%	862	3%
	\$ 37,489	100%	\$ 29,199	100%

In the first quarter of 2007 and 2006, one customer represented 10% of the Company's total revenue.

*(f) Share Based-Compensation*

The Company accounts for stock-based compensation expense in accordance with Statement of Financial Accounting Standards (SFAS) No. 123(R), Share-Based Payment (SFAS 123R). Under SFAS 123R, stock-based compensation expense reflects the fair value of stock-based awards measured at the grant date, is recognized over the relevant service period, and is adjusted each period for anticipated forfeitures. The Company estimates the fair value of each stock-based award on the date of grant using the Black-Scholes option valuation model. The Black-Scholes option valuation model incorporates assumptions as to stock price volatility, the expected post-vesting life of the options, a risk-free interest rate and dividend yield. Estimates of fair value are not intended to predict actual future events or the value ultimately realized by persons who receive equity awards.

**Table of Contents****PEGASYSTEMS INC.****NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following table provides the classification of stock-based compensation as reflected in the Company's unaudited condensed consolidated statements of operations:

(in thousands, except per share amounts)	Three Months Ended March 31,	
	2007	2006
Stock-based compensation expense:		
Cost of services	\$ 162	\$ 69
Research and development	40	40
Selling and marketing	103	109
General and administrative	91	45
Total stock-based compensation expense before tax	\$ 396	\$ 263
Income tax benefit	(104)	(95)
Net share-based compensation expense	\$ 292	\$ 168
Effect on earnings (loss) per share:		
Basic	\$ 0.01	Less than \$ 0.01
Diluted	Less than \$ 0.01	Less than \$ 0.01

For the first quarter of 2007 and 2006, the fair value of stock options was estimated on the date of grant using a Black-Scholes option valuation model with the following assumptions:

	Three months ended	Three months ended
	March 31, 2007	March 31, 2006
Expected volatility <sup>(1)</sup>	64%	77%
Expected post-vesting option life <sup>(2)</sup>	3.4 years	3.6 years
Interest rate (risk free) <sup>(3)</sup>	4.58%	4.83%
Expected annual dividend yield <sup>(4)</sup>	1.49%	None

- (1) The expected volatility for each grant is determined based on the average of historical weekly price changes of the Company's common stock over a period of time which approximates the expected option term.
- (2) The expected post-vesting option life for each grant is determined based on the historical exercise behavior of employees and post-vesting employment termination.
- (3) The risk-free interest rate for the expected term of the stock option is based on the U.S. Treasury yield at the time of grant.
- (4) The expected annual dividend yield as shown in the table above is based on the weighted average of the dividend yield assumption used for options granted during the period. As the Company had not granted dividends prior to the quarter ended June 30, 2006, options granted prior to the initial dividend were valued using a dividend yield of zero. Options granted after the initial dividend were valued using the expected annual dividend yield, calculated based on the expected dividend of \$0.12 per share, per year (\$0.03 per share, per quarter times 4 quarters) divided by the average stock price.

As of March 31, 2007, 4.1 million shares were reserved for future issuance under the Company's stock plans, consisting of 0.2 million shares under the 1996 Non-Employee Director Stock Option Plan, 3.4 million shares under the 2004 Long-Term Incentive Plan and 0.5 million shares under the 2006 Employee Stock Purchase Plan. There were no shares remaining in the 1994 Long-Term Incentive Plan and the 1996 Employee Stock Purchase Plan.



**Table of Contents****PEGASYSTEMS INC.****NOTES TO UNAUDITED CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following table presents the combined stock option activity for the 1994 Long-Term Incentive Plan, the 2004 Long-Term Incentive Plan and the 1996 Non-Employee Director Stock Option Plan for the three months ended March 31, 2007:

	Shares (in thousands)	Weighted Average Exercise Price per share	Weighted Average Remaining Contractual Term (in years)	Aggregate Intrinsic Value (in thousands)
Outstanding as of January 1, 2007	8,436	\$ 7.94	5.63	
Granted	94	8.76		
Exercised	(59)	6.81		
Cancelled	(86)	8.81		
Outstanding as of March 31, 2007	8,385	\$ 7.95	5.38	\$ 18,905

**3. COMPREHENSIVE INCOME (LOSS)**

SFAS No. 130, *Reporting Comprehensive Income (Loss)* requires presentation of the components of comprehensive income (loss), including the changes in equity from non-owner sources such as unrealized gains (losses) on hedging transactions, securities and foreign currency translation adjustments. The Company's total comprehensive income (loss) is as follows:

(in thousands)	Three months ended	
	March 31, 2007	2006
Comprehensive income (loss):		
Net income (loss)	\$ 1,020	\$ (911)
Other comprehensive income (loss):		
Unrealized gain (loss) on securities	129	(29)
Foreign currency translation adjustments	36	32
Comprehensive gain (loss):	\$ 1,185	\$ (908)

**4. INCOME TAXES**

The Company adopted the provisions of Financial Accounting Standards Board (FASB) Interpretation No. 48, *Accounting for Uncertainty in Income Taxes* (FIN 48), an interpretation of FASB Statement No. 109 (SFAS 109) on January 1, 2007. As a result of the implementation of FIN 48, the Company recorded a \$1.5 million reduction to January 1, 2007 retained earnings. At the adoption date of January 1, 2007, the Company had \$9.7 million of unrecognized tax benefits, \$3.7 million of which would affect the Company's effective tax rate if recognized. There were no material changes to the amount of unrecognized tax benefits during the first quarter of 2007. The Company expects that the changes in the unrecognized tax benefits within the next twelve months would not be material.

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The Company recognizes interest and penalties related to uncertain tax positions in income tax expense. As of January 1, 2007, the Company had approximately \$1.3 million of accrued interest and \$0.1 million of accrued penalties related to uncertain tax positions.

The Company files income tax returns in the U.S. federal jurisdiction, and various states and foreign jurisdictions. Generally, the Company is no longer subject to U.S. federal, state or local, or foreign, income tax examinations by tax authorities for the years before 2001. Currently, the Company is under examination in the United Kingdom for the tax years 2001 through 2004. With few exceptions, the statute of limitations remains open in all other jurisdictions for the tax years 2002 to the present.



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### **Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations Forward-Looking Statements**

This Quarterly Report on Form 10-Q contains or incorporates forward-looking statements within the meaning of section 27A of the Securities Act of 1933 and section 21E of the Securities Exchange Act of 1934. These forward-looking statements are based on current expectations, estimates, forecasts and projections about the industry and markets in which we operate and management's beliefs and assumptions. In addition, other written or oral statements that constitute forward-looking statements may be made by us or on our behalf. Words such as expect, anticipate, intend, plan, believe, seek, estimate, may, or variations of such words and similar expressions are intended to identify such forward-looking statements. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions that are difficult to predict. We have identified certain risk factors in Item 1A of Part II of this Quarterly Report on Form 10-Q that we believe could cause our actual results to differ materially from the forward-looking statements we make. We do not intend to update publicly any forward-looking statements, whether as a result of new information, future events or otherwise.

### **Business Overview**

We develop and license rules-based business process management (BPM) software and provide professional services, maintenance and training relating to our software. We focus our sales efforts on target accounts, which are companies or divisions within companies, and are typically large organizations that are among the leaders in their industry. We frequently sell limited size initial licenses to these target accounts rather than selling large application licenses. This allows our customers to quickly realize business value from our software and limits their up-front investment. Once a customer has realized this initial value, we work with the customer to identify opportunities for follow-on sales. Follow-on sales are often larger than the initial sale, and the sales process for follow-on sales is often shorter as a result of the established relationship with the customer.

Our customers typically request professional services and training to assist them in implementing our products. Almost all of our customers also purchase maintenance on our products, which includes rights to upgrades and new releases, incident resolution and technical assistance. We provide maintenance and training services directly to most of our customers. Professional services are provided directly by us in some situations and through our network of partners in other cases. The amount of professional services provided by our partners has been increasing in recent years. By utilizing these partners, we have significantly increased the supply of skilled service consultants that can assist our customers. In certain situations, our partners are also able to offer lower rates to our customers due to the use of resources located in other countries, thereby reducing the overall cost. Some of our partners have more headcount dedicated to consulting services for our products than we have. We believe this trend is good for our business because of the breadth of domain expertise that our partners can bring to solutions. We expect that our services revenue may grow more slowly over time than if we did not rely on our partners.

### **Overview of Results of Operations**

#### *Executive Summary*

Total revenue in the first quarter of 2007 increased 28% to \$37.5 million from \$29.2 million in the first quarter of 2006. This increase was driven primarily by a \$5.1 million increase in license revenue, a \$2.2 million increase in professional services revenue related to license implementations and a \$1.0 million increase in maintenance revenue. The \$5.1 million increase in license revenue was due to a \$4.3 million increase in perpetual license revenue and a \$0.8 million increase in term license revenue.

Gross profit increased by \$6.8 million in the first quarter of 2007 compared to the first quarter of 2006 primarily due to the \$5.1 million increase in license revenue.

Total operating expenses in the first quarter of 2007 increased 24%, or \$4.3 million, from the first quarter of 2006, primarily due to our continued investment in expanding the number of sales and professional services personnel, increased spending in research and development and higher accounting and legal fees as a result of restating our previously issued financial statements.

As a result, income (loss) before provision for income taxes changed from a loss of \$(1.0) million in the first quarter of 2006 to a profit of \$1.6 million in the first quarter of 2007. Net income (loss) changed from a loss of \$(0.9) million in the first quarter of 2006 to a profit of \$1.0 million in the first quarter of 2007, due to the change in income (loss) before provision for income taxes.

We generated \$7.0 million in cash flow from operations during the first quarter of 2007, and ended the period with \$132.8 million in cash and short-term investments and \$30.8 million in combined short and long-term license installment receivables.



**Table of Contents****Revenue**

Our total revenue for the first quarter of 2007 increased 28% to \$37.5 million from \$29.2 million in the first quarter of 2006. This increase was primarily due to a \$5.1 million increase in license revenue, a \$2.2 million increase in professional services revenue and a \$1.0 million increase in maintenance revenue. The following table summarizes our revenue composition:

<i>(in millions)</i>	<b>Three Months ended</b>	
	<b>March 31, 2007</b>	<b>2006</b>
<b>License revenue</b>		
Perpetual licenses	\$ 9.4	\$ 5.1
Term licenses	2.7	1.9
Total license revenue	12.1	7.0
<b>Services revenue</b>		
Professional services and training	18.4	16.2
Maintenance	7.0	6.0
Total services revenue	25.4	22.2
<b>Total revenue</b>	<b>\$ 37.5</b>	<b>\$ 29.2</b>

Total license revenue for the first quarter of 2007 increased 73% to \$12.1 million from \$7.0 million for the first quarter of 2006. The increase in total license revenue was primarily the result of an increase in perpetual license signings. The dollar value of license signings in the first quarter of 2007 was higher than the dollar value of license signings in the first quarter of 2006, but lower than in the fourth quarter of 2006.

Maintenance revenue increased 17% to \$7.0 million in the first quarter of 2007 from \$6.0 million in the first quarter of 2006. The increase in maintenance revenue was due to a larger installed base of software. The \$2.2 million increase in professional services and training revenue in the first quarter of 2007 reflects increased demand from our customers for professional services related to new license implementations.

We record allowances for estimates of potential sales credit memos when the related revenue is recorded and we review these allowances periodically. We base these estimates on historical analyses of credit memo data, current economic trends, assumptions about future events and our experience with customer disputes. The following table summarizes the activity of the allowance for credit memos:

<i>(in thousands)</i>	<b>Three months ended</b>	<b>Three months ended</b>
	<b>March 31, 2007</b>	<b>March 31, 2006</b>
Balance at beginning of period	\$ 1,238	\$ 470
Revenue deferred (recognized)	282	1,145
Credit memos issued that impact revenue	(214)	(773)
Balance at end of period	\$ 1,306	\$ 842

Deferred revenue at March 31, 2007 consisted primarily of amounts by which billed fees exceed revenue recognized on arrangements and unearned portions of annual maintenance fees paid in advance. Deferred revenue balances increased to \$21.0 million at March 31, 2007, from \$17.1 million at December 31, 2006 primarily due to an increase in pre-paid annual maintenance fees. International revenue decreased to 26% of total revenue for the first quarter of 2007 from 34% for the first quarter of 2006. Our international revenue may fluctuate in the future because such revenue is generally dependent upon a small number of license transactions during a given period. We expect that due to competition from vendors who will do business in foreign currencies, more of our customer transactions may be denominated in foreign currencies in the future,

which may expose us to increased currency exchange risk.

***Gross profit***

Gross profit increased by \$6.8 million in the first quarter of 2007 compared to the first quarter of 2006 primarily due to the \$5.1 million increase in license revenue and resulting gross profit. While the cost of maintenance, professional services and training increased 10% to \$15.6 million from \$14.1 million in the first quarter of 2006, our services gross margin percentage increased from 37% in the first quarter of 2006 to 39% in the first quarter of 2007. This service margin improvement, coupled with the increase in service revenue, increased services gross profit by \$1.8 million to \$9.8 million as compared to \$8.1 million in the first quarter of 2006.

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### ***Operating expenses***

Research and development expenses for the first quarter of 2007 increased 14% to \$6.2 million from \$5.4 million for the first quarter of 2006. As a percentage of total revenue, research and development expenses decreased to 16% for the first quarter of 2007 from 19% for the first quarter of 2006. We expect to increase our investment in research and development in 2007.

Selling and marketing expenses for the first quarter of 2007 increased 20% to \$11.8 million from \$9.8 million for the first quarter of 2006. This increase was primarily due to a \$1.0 million increase in compensation costs associated with increased sales staff. As a percentage of total revenue, selling and marketing expenses decreased to 31% in the first quarter of 2007 from 34% in the first quarter of 2006.

General and administrative expenses for the first quarter of 2007 increased 60% to \$4.2 million from \$2.6 million for the first quarter of 2006. As a percentage of total revenue, general and administrative expenses increased to 11% for the first quarter of 2007 from 9% for the first quarter of 2006. These increases were primarily due to accounting and legal fees associated with the restatement of our previously issued financial statements and increased compensation costs.

### ***Other interest income, net***

Other interest income, net increased to \$1.5 million in the first quarter of 2007 from \$1.1 million for the first quarter of 2006. The increase was primarily due to increased invested cash and investment balances and improved yields.

### ***Other income (expense), net***

Other income (expense), net, consists primarily of currency exchange gains and losses.

### ***Income (loss) before provision for income taxes***

Income (loss) before provision for income taxes increased to \$1.6 million income in the first quarter of 2007 from \$1.0 million loss in the first quarter of 2006. This increase was primarily due to a \$5.1 million increase in license gross profit, a \$1.7 million increase in services gross profit, partially offset by a \$4.3 million increase in operating expenses primarily due to investments in sales and research and development and higher general and administrative expenses.

### ***Provision for income taxes***

The provision for income taxes in the first quarter of 2007 was \$0.5 million, compared to a tax benefit of \$0.1 million in the first quarter of 2006. The \$0.5 million provision represents a 34% effective tax rate on the income before provision for income taxes. The increase in the provision for income taxes was due primarily to improved profitability. The Company adopted the provisions of FIN 48 on January 1, 2007. See additional disclosure in the Notes to Unaudited Condensed Consolidated Financial Statements for additional information.

### **Liquidity and capital resources**

We have funded our operations primarily from cash flow from operations. At March 31, 2007, we had cash and cash equivalents and short-term investments of \$132.8 million, a \$5.0 million increase from \$127.8 million at December 31, 2006. This increase was primarily due to \$7.0 million of cash flow from operations, offset by \$1.1 million used for dividend payments to stockholders and \$0.8 million used for investments in equipment and software.

Working capital was \$150.8 million at March 31, 2007, a \$3.6 million increase from \$147.2 million at December 31, 2006. Working capital increased primarily due to a \$6.3 million decrease in accounts payable and accrued expenses and a \$5.0 million increase in cash and investments partially offset by a \$3.9 million increase in deferred revenue, a \$2.0 million decrease in trade accounts receivable and short-term license installments, and a \$1.8 million decrease in other current assets.

Cash flow from operating activities for the first quarter of 2007 increased to \$7.0 million from \$3.1 million for the first quarter of 2006. During the first quarter of 2007, cash flow benefited from a \$5.7 million reduction in accounts receivable and license installments, and \$1.0 million of net income.

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Net cash used in investing activities for the first quarter of 2007 was \$8.1 million, primarily due to net purchases of marketable debt securities, as compared to \$7.5 million in the first quarter of 2006.

On June 1, 2006, we announced that our Board of Directors approved a new \$10 million stock repurchase program beginning July 1, 2006 and ending June 30, 2007. Under the program, shares may be purchased in such amounts as market conditions warrant, subject to regulatory and other considerations. Purchases under the program may be made from time to time on the open market or in privately negotiated transactions. During the first quarter of 2007, we did not repurchase any shares. The program may be suspended or discontinued at any time without prior notice.

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In 2006, we commenced a quarterly dividend program, which may change or terminate at any time, pursuant to which we pay a cash dividend of \$0.03 per share to our stockholders of record on the first trading day of each quarter. As part of this program, our Board of Directors declared a dividend of \$0.03 per share to the stockholders of record as of April 2, 2007, resulting in a total dividend payment on April 16, 2007 of approximately \$1.1 million. The Board of Directors may terminate or modify this dividend program at any time without notice.

We believe that current cash, cash equivalents, and cash flow from operations will be sufficient to fund our business for at least the next twelve months. Material risks to cash flow from operations include delayed or reduced cash payments accompanying sales of new licenses or a decline in our services business. There can be no assurance that changes in our plans or other events affecting our operations will not result in materially accelerated or unexpected expenditures. In addition, there can be no assurance that additional capital, if needed, will be available on reasonable terms, if at all, at such time as we require.

As of March 31, 2007, we did not have material commitments for capital or operating expenditures other than purchase commitments for customer support and consulting services and capital and operating leases. Our principal administrative, sales, marketing, support, and research and development operations are located in a 108,728 square foot leased facility in Cambridge, Massachusetts. The lease for this facility expires in 2013, subject to our option to extend for two additional five-year periods. We also lease space for our other offices in the United States, Canada, Australia, France, Hong Kong and the United Kingdom. These leases expire at various dates through 2010.

Rent expense under operating leases is recognized on a straight-line basis, to account for scheduled rent increases and tenant improvement incentives. The excess of expense over current payments is recorded as deferred rent and included in other long-term liabilities. As of March 31, 2007, our known contractual obligations were as follows:

(in thousands)	Payment due by period				
	Total	Remainder of 2007	2008 & 2009	2010 & 2011	2012 and after
<b>Contractual obligations:</b>					
Purchase commitments	\$ 2,333	\$ 1,643	\$ 690	\$	\$
Capital lease obligations	36	36			
Operating lease obligations	24,902	3,088	8,241	7,942	5,631
<b>Total</b>	<b>\$ 27,271</b>	<b>\$ 4,767</b>	<b>\$ 8,931</b>	<b>\$ 7,942</b>	<b>\$ 5,631</b>

The following amounts of cash are due for receipt in connection with our existing term license agreements:

Years ending December 31,	Installment	Installment
	payments for	payments for
	term	ratable term
	licenses	licenses not
	recorded on the	recorded on the
	balance	balance sheet
	sheet	sheet
	(in thousands)	
Remainder of 2007	\$ 12,932	\$ 3,529
2008	10,710	6,462
2009	3,440	5,785
2010	2,722	4,952
2011	2,151	3,198
2012 and thereafter	1,243	

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Total	\$ 33,198	\$ 23,926
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Short-term license installments and Long-term license installments on the balance sheet represent unbilled term license installments that have been recognized as revenue, net of unearned interest income. Payments due for these installments, which include unearned interest income, decreased to \$33.2 million at March 31, 2007 from \$41.9 million at December 31, 2006, as license installment payments billed during the first quarter of 2007 exceeded the value of new term licenses where we recognized the present value of future license payments as revenue.

We now enter into term licenses with contract provisions that require the term license to be recognized as revenue over the license term as payments become due. Installment payments for these ratable term licenses, which are not recorded on the balance sheet, increased to \$23.9 million at March 31, 2007 from \$14.2 million at December 31, 2006.

### **Critical accounting policies and estimates**

Management's Discussion and Analysis of Financial Condition and Results of Operations is based upon the condensed consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets,



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liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities. We base our estimates and judgments on historical experience, knowledge of current conditions and beliefs of what could occur in the future given available information. We consider the following accounting policies to be both those most important to the portrayal of our financial condition and those that require the most subjective judgment. If actual results differ significantly from management's estimates and projections, there could be a material effect on our financial statements. The significant accounting policies that we believe are the most critical to aid in fully understanding and evaluating our reported financial results include the following:

Revenue recognition,

Deferred revenue,

Allowance for doubtful accounts and allowance for credit memos,

Stock-based compensation,

Accounting for income taxes, and

Contingencies.

There have been no changes in our critical accounting policies or significant accounting estimates as disclosed in our 2006 Annual Report on Form 10-K other than the implementation of FASB Interpretation No. 48, *Accounting for Uncertainty in Income Taxes*, (see Note 4 in the Notes to the Unaudited Condensed Consolidated Financial Statements included elsewhere in this Quarterly Report on Form 10-Q). For more information regarding the Company's critical accounting policies, the Company refers the reader to the discussion contained in Item 7 under the heading *Critical Accounting Policies and Estimates* of the Company's Annual Report on Form 10-K for the year ended December 31, 2006, to Note 6 to the Consolidated Financial Statements for the year ended December 31, 2006, contained within the Company's Annual Report on Form 10-K for the year ended December 31, 2006.

### **Inflation**

Inflation has not had a significant impact on our operating results to date, and we do not expect it to have a significant impact in the future. Our unbilled license and maintenance fees are typically subject to annual increases based on recognized inflation indices.

### **Significant customers**

In the first quarter of 2007, one customer represented 10% of our total revenue. In the first quarter of 2006, one customer represented 10% of our total revenue.

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### **Item 3. Quantitative and Qualitative Disclosures about Market Risk**

Market risk represents the risk of loss that may affect us due to adverse changes in financial market prices and rates. Our market risk exposure is primarily fluctuations in foreign exchange rates and interest rates. We have not entered into derivative or hedging transactions to manage risk in connection with such fluctuations.

#### *Foreign currency exposure*

We derived approximately 26% of our total revenue in the first quarter of 2007 from sales to customers based outside of the United States. Some of our international sales are denominated in foreign currencies, such as the British pound and Euro. The price in United States dollars of products and services sold outside the United States in foreign currencies will vary as the value of the United States dollar fluctuates against those foreign currencies. There can be no assurance that sales denominated in foreign currencies will not be material in the future and that there will not be increases in the value of the United States dollar against such currencies that will reduce the dollar return to us on the sale of our products and services in such foreign currencies. The foreign currency exposure related to revenue is largely offset by the expenses we incur in foreign currencies.

Because most of our transactions with customers are invoiced from our offices in the U.S., and some of those transactions are denominated in currencies other than the U.S. dollar, we have receivables and license installments that are valued in other currencies. In addition, our U.S. operating company holds some cash and investments in currencies other than the U.S. dollar in order to support operations in other countries. When there are changes in the exchange rates for those other currencies versus the U.S. dollar functional currency we recognize a currency gain or (loss) in the statement of operations as other income (expense) related to foreign currency transactions. We had net assets valued in foreign currencies, consisting primarily of cash, investments, license installments, and receivables, partially offset by accounts payable and accruals, with a carrying value of \$22 million as of March 31, 2007. A ten percent change in currency exchange rates would change by approximately \$2 million the carrying value of those net assets as reported on our balance sheet as of March 31, 2007, with most of that change recognized in the statement of operations as other income (expense).

#### *Interest rate exposure*

Our balance sheet contains interest bearing assets which have fixed rates of interest. These assets include license installments receivable generated in the normal course of business through transactions with customers and investments of excess cash in marketable debt securities.

License installments receivable bear interest at the rate in effect when the license revenue was recognized, which does not vary throughout the life of the contractual cash flow stream. We believe that at current market interest rates, the fair value of license installments receivable approximates the carrying value as reported on our balance sheets. However, there can be no assurance that the fair market value will approximate the carrying value in the future. Factors such as increasing interest rates can reduce the fair market value of the license installments receivable. Changes in market rates do not affect net earnings, as the license installments receivable are carried at cost and, since they are not financial instruments and are held until maturity, are not marked to market to reflect changes in the fair value of the portfolio. The carrying value of \$31 million as of March 31, 2007 reflects the weighted average of historic discount rates used to record each term license arrangement. A two hundred basis point increase in market interest rates would have decreased the fair value of our license installments receivable by approximately \$1 million as of March 31, 2007.

We have invested in fixed rate marketable debt securities. A two hundred basis point increase in market interest rates would have reduced the fair value of our marketable debt securities by approximately \$2 million as of March 31, 2007. Changes in market rates and the related impact on fair value of the investments do not generally affect net earnings as our investments are fixed rate securities and are classified as available-for-sale. Investments classified as available-for-sale are carried at fair value with unrealized gains and losses recorded as a component of accumulated other comprehensive income.

**Table of Contents****Item 4. Controls and Procedures**

(a) *Evaluation of Disclosure Controls and Procedures.* Our management, with the participation of our Chief Executive Officer, or CEO, and Chief Financial Officer, or CFO, evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act) as of March 31, 2007. In designing and evaluating our disclosure controls and procedures, our management recognized that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives, and our management necessarily applied its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Based on this evaluation, our CEO and CFO concluded that, as of March 31, 2007, our disclosure controls and procedures were not effective as of that date, due to the material weaknesses in our internal control over financial reporting described below.

The Public Company Accounting Oversight Board's Auditing Standard No. 2 defines a material weakness as a significant deficiency, or a combination of significant deficiencies, that results in there being a more than remote likelihood that a material misstatement of the annual or interim financial statements will not be prevented or detected.

(i) *Accounting for Certain Complex Software Revenue Recognition Transactions.* Management identified a material weakness as of December 31, 2005 related to the ability of the Company's revenue accounting staff to interpret the accounting literature as it related to transactions containing complex and non-standard terms. The Company made meaningful progress addressing this material weakness during 2006 and the first quarter of 2007. We assessed the expertise of our staff responsible for revenue recognition and addressed any identified deficiencies. In particular, we improved our ability to identify when customer contracts contain non-standard features. We also improved our research protocol so that we more fully understand the applicable accounting for such features. Nonetheless, as of March 31, 2007, management determined that our controls with respect to accounting for transactions containing complex and non-standard terms remained inadequate and ineffective, and, as a result, a material weakness continued to exist as of that date.

(ii) *Accounting for Income Taxes.* Management identified a significant deficiency as of December 31, 2004 related to insufficient technical review and supervision of tax decisions, including various estimates. This significant deficiency had not been remediated as of December 31, 2005, and management therefore declared this deficiency to be a material weakness as of that date and as of December 31, 2006. As a result of this material weakness, post-closing adjustments have been posted to the Company's books and records and its financial statements. These adjustments were not individually material, but the aggregation of these adjustments coupled with continued post-closing adjustments recorded in the last three years represents a material weakness. The Company made meaningful progress addressing the deficiency during 2005, 2006 and the first quarter of 2007. We added additional technical resources to assist in the preparation and review of our tax decisions. We also improved the underlying tax preparation and review procedures. We also conducted additional training and implemented enhanced tax preparation software. Nonetheless, as of March 31, 2007, management determined that our controls with respect to accounting for income taxes remained inadequate and ineffective, and, as a result, a material weakness continued to exist as of that date.

(iii) *Accounting for Service Revenue Recognition Transactions.* In September 2005, as part of the normal periodic review by the Securities and Exchange Commission (the "SEC") of public company filings, we began a series of communications with the SEC regarding, among other things, our method of accounting for certain multiple element arrangements that include software, fixed-price services that are not considered essential to the functionality of the other elements of those arrangements, and software maintenance services. As a result of these communications, we concluded that we should revise our method of accounting for these arrangements and for certain other arrangements involving fixed-price services. We also reviewed our accounting for time and materials fees for professional services engagements. We determined that we had not properly recognized revenue earned at the end of each quarter for time and materials services provided but not yet invoiced. We have revised our accounting procedures to correctly record revenue on these services.

As a result of these revisions, we restated our previously issued financial statements and other financial information for the years 2005, 2004 and 2003, financial information for the years 2002 and 2001 and for each of the quarters in the years 2005 and 2004. We also restated our previously issued financial statements and other financial information for the first and second quarters of 2006. In connection with these restatements, management determined that our controls with respect to accounting for arrangements involving professional services were inadequate and ineffective, and, as a result, a material weakness existed as of March 31, 2007.

(iv) *Periodic Financial Close Process.* Management has determined that the Company's controls and procedures relating to the periodic financial close process were inadequate and ineffective as of March 31, 2007. Specifically, management determined that a material weakness existed in the Company's controls and procedures with respect to (a) the timely disposition of required adjustments identified through the period-end account analysis and reconciliation process, (b) the accurate and consistent preparation of all required analyses in accordance with the Company's defined closing process in the appropriate accounting period, and (c) accounting for complex non-routine transactions.

We are diligently working to remediate these material weaknesses. To address the material weakness described in clause (i) above, we are further improving our protocols for the review of complex transactions and conducting additional training of our revenue recognition staff. To address the material weakness described in clause (ii) above, we are further evaluating our procedures for the



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review and calculation of our tax provisions. To address the material weakness described in clause (iii) above, we have changed the methods by which we account for such arrangements, and applied these changes retroactively to our previously issued financial statements for the years 2005, 2004 and 2003, and to financial information for the years 2002 and 2001, and to our previously issued financial statements for the first and second quarters of 2006. Our revised methods of accounting for such arrangements are described under *Revenue Recognition* in *Critical Accounting Policies* in our Annual Report on Form 10-K for 2006. We are also improving the expertise of our staff responsible for revenue recognition with respect to the proper method of accounting for arrangements involving professional services. To address the material weakness described in clause (iv) above, we are reviewing our controls and procedures relating to the periodic financial close process and determining which specific improvements need to be implemented.

(b) *Changes in Internal Control over Financial Reporting.* No change in internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Securities Exchange Act) occurred during the fiscal quarter ended March 31, 2007 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

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### **Part II Other Information:**

#### **Item 1. Legal Proceedings**

Not applicable.

#### **Item 1A. Risk Factors**

The following important factors could cause our actual business and financial results to differ materially from those contained in forward-looking statements made in this Quarterly Report on Form 10-Q or elsewhere by management from time to time.

##### ***Factors relating to our revenues***

*In recent years, we have typically licensed our software to new customers pursuant to perpetual licenses rather than term licenses, which has the effect of decreasing the amount of future term license renewal revenue and cash flow, and could reduce our overall future license revenue and cash flow if we are unable to increase the future volume of license transactions.* In prior years, we typically licensed our software under term licenses requiring the customer to make monthly payments over the license term. More recently, we have typically been selling perpetual licenses to our software to new customers with a single license fee being payable at the commencement of the license. We continue to license our software under term licenses in certain instances, especially to existing customers. Our use of perpetual licenses may have the effect, with respect to such transactions, of increasing our license revenue and cash flow in the short term, but of decreasing the amount of renewal license revenue and cash flow in the future. If we are unable to increase the volume of new license signings, given the anticipated decline in the renewal revenue from term license arrangements, our license revenue and cash flow will likely decline in future periods.

*The volume of our license signings began to increase in the second half of 2005 and in 2006, and we may not be able to sustain this increased volume of license signings unless we can provide sufficient high quality professional services, training and maintenance resources to enable our customers to realize significant business value from our software.* Our customers typically request professional services and training to assist them in implementing our products. Our customers also purchase maintenance on our products in almost all cases. As a result, an increase in the number of license signings is likely to increase demand for professional services, training and maintenance relating to our products. Given that our volume of license signings began to increase in the second half of 2005 and in 2006, we will need to provide our customers with more professional services, training and maintenance to enable our customers to realize significant business value from our software. Accordingly, we have been hiring additional personnel in these areas and improving our on-boarding process to ramp up new personnel in a shorter period of time. We have also been increasingly enabling our partners and our customers through training and the creation of centers of excellence to create an expanded universe of people that are skilled in the implementation of our products. However, if we are unable to provide sufficient high quality professional services, training or maintenance resources to our customers, our customers may not realize sufficient business value from our products to justify follow-on sales, which could impact our future financial performance. In addition, the growth required to meet the increased demand for our professional services could strain our ability to deliver our services engagements at desired levels of profitability, thereby impacting our overall profitability and financial results.

*We are increasingly entering into smaller initial licenses with new customers, which could adversely affect our financial performance if we are not successful in obtaining follow-on business from these customers.* Beginning in 2005, we have increasingly entered into small initial licenses with our new customers rather than selling large application licenses, to allow these new customers to realize business value from our software quickly and for a limited up-front investment. We expect this trend to continue in the near future. Once a customer has realized this initial value, we work with the customer to identify opportunities for follow-on sales, which are typically larger than the initial sale. However, we may not be successful in demonstrating this initial value to some customers, for reasons relating to the performance of our products, the quality of the services and support we provide for our products, or external reasons. For these customers, we may not obtain follow-on sales or the follow-on sales may be delayed, and our license revenue will be limited to the smaller initial sale. This could lower average transaction size and adversely affect our financial performance.

*Our professional services revenue is dependent to a significant extent on closing license transactions with new customers.* We derive a substantial portion of our professional services revenue from implementation of software licensed by new customers and the development of applications by our customers using our software. Increasingly, we are relying on business partners to provide the implementation services for our customers, thus reducing the amount of professional services revenue we derive relative to a given level of license revenue. Accordingly, it is imperative that we close more license transactions with new customers if we are to maintain or grow our services revenue.

*Factors relating to fluctuations in our financial results*

*The timing of our license revenue is difficult to predict accurately, due to the uncertain timing of the completion of implementation services, product acceptance by the customer and closing of additional sales. Our quarterly revenue may fluctuate significantly, in part because a large portion of our revenue in any quarter is attributable to product acceptance or license renewal by a relatively small number of customers. Fluctuations also reflect our policy of recognizing revenue upon product acceptance or, in the case of term*

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licenses, license renewal. In some cases, customers will not accept products until the end of a lengthy sales cycle and an implementation period, typically ranging from three to twelve months. Our PegaRULES products typically have a shorter sales cycle and implementation period than our historical application products. Risks over which we have little or no control, including customers' budgets, staffing allocation, and internal authorization reviews, can significantly affect the sales and acceptance cycles. Any increases in the length of our sales or acceptance cycles may adversely affect our financial performance, due in part to the recognition of sales staff and commission costs in advance of revenue recognition. Changes requested by customers may further delay product implementation and revenue recognition. Our decision to increasingly enter into term licenses with contract provisions that require the term license revenue to be recognized over the license term as payments become due or ratably when paid in advance may adversely affect our profitability in any period due to sales commissions being paid at the time of signing and the corresponding revenue being recognized over time.

*Our financial results may be adversely affected if we are required to change certain estimates, judgments and positions relative to our income taxes.* In the ordinary course of conducting a global business enterprise, there are many transactions and calculations undertaken whose ultimate tax outcome cannot be certain. Some of these uncertainties arise as a consequence of positions we have taken regarding valuation of deferred tax assets, transactions and arrangements made among related parties, transfer pricing for transactions with our subsidiaries, and potential challenges to nexus and tax credit estimates. We estimate our exposure to unfavorable outcomes related to these uncertainties and estimate the probability for such outcomes. Although we believe our estimates are reasonable, no assurance can be given that the final tax outcome of these matters or our current estimates regarding these matters will not be different from what is reflected in our historical income tax provisions, returns and accruals. Such differences, or changes in estimates relating to potential differences, could have a material impact, unfavorable or favorable, on our income tax provisions, require us to change the recorded value of deferred tax assets and adversely affect our financial results.

*Our quarterly operating results have varied considerably in the past and are likely to vary considerably in the future.* Historically, most of our revenue in a quarter has been attributable to a small number of transactions. This has caused our revenue to fluctuate, sometimes significantly. These fluctuations could cause us to be unprofitable on an annual or quarterly basis and to fail to meet analysts' expectations regarding our earnings or revenue. Our current strategy to rely more heavily on third party services in support of license sales may increase these fluctuations because we will have less control over the timing of customer acceptance of our software. While future fluctuations in our quarterly operating results may be buffered to some extent by the increasing percentages of our total revenue from maintenance services and by an increase in the number of license transactions, we expect those fluctuations will continue to be significant at least in the near term. We plan selling and marketing expenses, product development and other expenses based on anticipated future revenue. If revenue falls below expectations, financial performance is likely to be adversely affected because only small portions of expenses vary with revenue. As a result, period-to-period comparisons of operating results are not necessarily meaningful and should not be relied upon to predict future performance.

*We are investing heavily in sales and marketing and professional services in anticipation of a continued increase in license signings, and we may experience decreased profitability or losses if we are unsuccessful in increasing the value of license signings in the future.* Demand for our products began to increase in the second half of 2005 and during 2006, and we anticipate that this increase in demand will continue. Consequently, we have been increasing our investment in sales and marketing by hiring additional sales and marketing personnel. We also anticipate that we will need to provide our customers with more professional services, training and maintenance as a result of this anticipated increase in demand, and have been hiring additional personnel in these areas. These investments have resulted in increased fixed costs that do not vary with the level of revenue. If the increased demand for our products does not continue, we could experience decreased profitability or losses as a result of these increased fixed costs, and our financial performance and results of operations could be adversely affected.

### ***Factors relating to our products and markets***

*We will need to develop new products, evolve existing ones, and adapt to technology change.* Technical developments, customer requirements, programming languages and industry standards change frequently in our markets. As a result, success in current markets and new markets will depend upon our ability to enhance current products, to develop and introduce new products that meet customer needs, keep pace with technology changes, respond to competitive products, and achieve market acceptance. Product development requires substantial investments for research, refinement and testing. There can be no assurance that we will have sufficient resources to make necessary product development investments. We may experience difficulties that will delay or prevent the successful development, introduction or implementation of new or enhanced products. Inability to introduce or implement new or enhanced products in a timely manner would adversely affect future financial performance. Our products are complex and may contain errors. Errors in products will require us to ship corrected products to customers. Errors in products could cause the loss of or delay in market acceptance or sales and revenue, the diversion of development resources, injury to our reputation, or increased service and warranty costs which would have an adverse effect on financial performance.

*The market for our offerings is increasingly and intensely competitive, rapidly changing, and highly fragmented.* The market for business process management software and related implementation, consulting and training services is intensely competitive and highly fragmented. We currently encounter significant competition from internal information systems departments of potential or existing customers that develop custom software. We also compete with companies that target the customer interaction and workflow markets, companies focused on business



rules engines or enterprise application integration, pure play business process management

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companies and professional service organizations that develop custom software in conjunction with rendering consulting services. Competition for market share and pressure to reduce prices and make sales concessions are likely to increase. Many competitors have far greater resources and may be able to respond more quickly and efficiently to new or emerging technologies, programming languages or standards or to changes in customer requirements or preferences. Competitors may also be able to devote greater managerial and financial resources to develop, promote and distribute products and provide related consulting and training services. Recently, larger companies such as IBM and BEA have begun to acquire companies that provide business process management software, and we expect competition from larger companies to increase. There can be no assurance that we will be able to compete successfully against current or future competitors or that the competitive pressures faced by us will not materially adversely affect our business, operating results, and financial condition.

*We have historically sold to the financial services and healthcare markets, and rapid changes or consolidation in these markets could affect the level of demand for our products.* We have historically derived a significant portion of our revenue from customers in the financial services and healthcare markets, and sales to these markets are important for our future growth, although we have been increasing our sales to other markets. Competitive pressures, industry consolidation, decreasing operating margins, regulatory changes and privacy concerns affect the financial condition of our customers and their willingness to buy. In addition, customers' purchasing patterns in these industries for large technology projects are somewhat discretionary. The financial services market is undergoing intense domestic and international consolidation, and consolidation has been increasing in the healthcare market. Consolidation may interrupt normal buying behaviors and increase the volatility of our operating results. In recent years, several of our customers have been merged or consolidated. Future mergers or consolidations may cause a decline in revenues and adversely affect our future financial performance. All of these factors affect the level of demand for our products from customers in these industries, and could adversely affect our business, operating results and financial condition.

*We rely on certain third-party relationships.* We have a number of relationships with third parties that are significant to sales, marketing and support activities, and product development efforts. We rely on relational database management system applications and development tool vendors, software and hardware vendors, large system integrators and technology consulting firms to provide marketing and sales opportunities for the direct sales force and to strengthen our products through the use of industry-standard tools and utilities. We also have relationships with third parties that distribute our products. There can be no assurance that these companies, most of which have significantly greater financial and marketing resources, will not develop or market products that compete with ours in the future or will not otherwise end or limit their relationships with us.

*We face risks from operations and customers based outside of the U.S.* Sales to customers headquartered outside of the United States represented approximately 37% of total revenue in 2006, 34% in 2005 and 30% in 2004. We, in part through our wholly-owned subsidiaries based in the United Kingdom, Canada, and Australia, market products and render consulting and training services to customers based in Canada, the United Kingdom, France, Germany, the Netherlands, Belgium, Switzerland, Austria, Ireland, Sweden, South Africa, Mexico, Australia, Hong Kong, and Singapore. We have established offices in Europe and Australia. We believe that growth will necessitate expanded international operations, requiring a diversion of managerial attention and increased costs. We anticipate hiring additional personnel to accommodate international growth, and we may also enter into agreements with local distributors, representatives, or resellers. If we are unable to do one or more of these things in a timely manner, our growth, if any, in our foreign operations may be restricted, and our business, operating results, and financial condition could be materially and adversely affected.

In addition, there can be no assurance that we will be able to maintain or increase international market demand for our products. Many of our international sales are denominated in U.S. dollars. Accordingly, any appreciation of the value of the U.S. dollar relative to the currencies of those countries in which we sell our products may place us at a competitive disadvantage by effectively making our products more expensive as compared to those of our competitors. Additional risks inherent in our international business activities generally include unexpected changes in regulatory requirements, increased tariffs and other trade barriers, the costs of localizing products for local markets and complying with local business customs, longer accounts receivable patterns and difficulties in collecting foreign accounts receivable, difficulties in enforcing contractual and intellectual property rights, heightened risks of political and economic instability, the possibility of nationalization or expropriation of industries or properties, difficulties in managing international operations, potentially adverse tax consequences (including restrictions on repatriating earnings and the threat of double taxation), increased accounting and internal control expenses, and the burden of complying with a wide variety of foreign laws. There can be no assurance that one or more of these factors will not have a material adverse effect on our foreign operations, and, consequentially, our business, operating results, and financial condition.

Furthermore, we conduct a portion of our business in currencies other than the United States dollar. Our revenues and operating results are adversely affected when the dollar strengthens relative to other currencies and are positively affected when the dollar weakens. Changes in the value of major foreign currencies, particularly the British Pound and the Euro relative to the United States dollar, could adversely affect our revenues and operating results.

*Factors relating to our internal operations and potential liabilities*

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*We depend on certain key personnel, and must be able to attract and retain qualified personnel in the future.* The business is dependent on a number of key, highly skilled technical, managerial, consulting, sales, and marketing personnel, including Alan

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Trefler, our Chief Executive Officer. The loss of key personnel could adversely affect financial performance. We do not have any significant key-man life insurance on any officers or employees and do not plan to obtain any. Our success will depend in large part on the ability to hire and retain qualified personnel. The number of potential employees who have the extensive knowledge of computer hardware and operating systems needed to develop, sell and maintain our products is limited, and competition for their services is intense, and there can be no assurance that we will be able to attract and retain such personnel. If we are unable to do so, our business, operating results and financial condition could be materially adversely affected.

*We may experience significant errors or security flaws in our product and services, and could face product liability and warranty claims as a result.* Despite testing prior to their release, software products frequently contain errors or security flaws, especially when first introduced or when new versions are released. Errors in our software products could affect the ability of our products to work with other hardware or software products, or could delay the development or release of new products or new versions of products. The detection and correction of any security flaws can be time consuming and costly. Software product errors and security flaws in our products or services could expose us to product liability or warranty claims as well as harm our reputation, which could impact our future sales of products and services. Our license agreements typically contain provisions intended to limit the nature and extent of our risk of product liability and warranty claims. There is a risk that a court might interpret these terms in a limited way or could hold part or all of these terms to be unenforceable. Also, there is a risk that these contract terms might not bind a party other than the direct customer. Furthermore, some of our licenses with our customers are governed by non-U.S. law, and there is a risk that foreign law might give us less or different protection. Although we have not experienced any material product liability claims to date, a product liability suit or action claiming a breach of warranty, whether or not meritorious, could result in substantial costs and a diversion of management's attention and our resources.

*We face risks related to intellectual property claims or appropriation of our intellectual property rights.* We rely primarily on a combination of copyright, trademark and trade secrets laws, as well as confidentiality agreements to protect our proprietary rights. We have obtained patents from the United States Patent and Trademark Office relating to the architecture of our systems. We cannot assure that such patents will not be invalidated or circumvented or that rights granted thereunder or the claims contained therein will provide us with competitive advantages. Moreover, despite our efforts to protect our proprietary rights, unauthorized parties may attempt to copy aspects of our products or to obtain the use of information that we regard as proprietary. In addition, the laws of some foreign countries do not protect our proprietary rights to as great an extent as do the laws of the United States. There can be no assurance that our means of protecting our proprietary rights will be adequate or that our competitors will not independently develop similar technology.

We are not aware that any of our products infringe the proprietary rights of third parties. There can be no assurance, however, that third parties will not claim infringement by us with respect to current or future products. Although we attempt to limit the amount and type of our contractual liability for infringement of the proprietary rights of third parties, these limitations often contain certain exclusions, and we cannot be assured that these limitations will be applicable and enforceable in all cases. Even if these limitations are found to be applicable and enforceable, our liability to our customers for these types of claims could be material in amount given the size of certain of our transactions. We expect that software product developers will increasingly be subject to infringement claims as the number of products and competitors in our industry segment grows and the functionality of products in different industry segments overlaps. Any such claims, with or without merit, could be time-consuming, result in costly litigation, cause product shipment delays, or require us to enter into royalty or licensing agreements. Such royalty or licensing agreements, if required, may not be available on terms acceptable to us or at all, which could have a material adverse effect upon our business, operating results, and financial condition.

*We have reported several material weaknesses in our internal control over financial reporting since the second quarter of 2005, and certain of these material weaknesses have not yet been effectively remediated. Investor confidence and share value may be adversely impacted if we are unable to promptly and effectively remediate these material weaknesses, or if we were to report additional material weaknesses in our internal control over financial reporting in the future.* The Securities and Exchange Commission, as directed by Section 404 of the Sarbanes-Oxley Act of 2002, adopted rules requiring public companies to include a report of management on the company's internal control over financial reporting in its annual reports on Form 10-K that contains an assessment by management of the effectiveness of the company's internal control over financial reporting, and to report on a quarterly basis regarding the effectiveness of the company's disclosure controls and procedures. Beginning in the second quarter of 2005, we have reported several material weaknesses in our internal control over financial reporting. For the year ended December 31, 2006, management's assessment is included on page 33 of our Annual Report on Form 10-K for such year and our independent registered public accounting firm's attestation is included on pages 34 and 35 of our Annual Report on Form 10-K for such year. For the first quarter of 2007, management's assessment concluded that our internal control over financial reporting as of March 31, 2007 was not effective due to certain specified material weaknesses in our internal control over financial reporting, as discussed in Item 4, Controls and Procedures, of this Quarterly Report on Form 10-K. We may not be successful in promptly and effectively remediating these material weaknesses. In addition, our management may not be able to provide an unqualified assessment of our internal control over financial reporting for our 2007 fiscal year or beyond, or be able to provide quarterly certifications that our disclosure controls and procedures are effective, and our independent registered public accounting firm may not be able to provide unqualified opinions on management's assessment and on the effectiveness of the Company's internal control over financial reporting for any of these years. Any such event could result in an adverse reaction in the financial marketplace due to a loss of investor confidence in the reliability of our financial statements, which ultimately could negatively impact the market price of

our shares.

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**Item 2. Unregistered Sale of Equity Securities and Use of Proceeds**

None.

**Item 3. Defaults upon Senior Securities**

Not applicable.

**Item 4. Submission of Matters to a Vote of Security Holders**

Not applicable.

**Item 5. Other Information**

None.

**Item 6. Exhibits**

The exhibits listed in the Exhibit Index immediately preceding such exhibits are filed as part of this report and such Exhibit Index is incorporated herein by reference.

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: May 18, 2007

**Pegasystems Inc.**

By: /s/ Alan Trefler  
Alan Trefler  
Chairman and Chief Executive Officer  
(principal executive officer)

Date: May 18, 2007

By: /s/ Craig Dynes  
Craig Dynes  
Senior Vice President, Chief Financial  
Officer  
(principal financial officer)

Date: May 18, 2007

By: /s/ James Reilly  
James Reilly  
Vice President, Finance, Treasurer and Chief  
Accounting Officer  
(principal accounting officer)

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**PEGASYSTEMS INC.**

Exhibit Index

<b>Exhibit No.</b>	<b>Description</b>
31.1	Certification pursuant to Exchange Act Rules 13a-14 and 15d-14 of the Chief Executive Officer.
31.2	Certification pursuant to Exchange Act Rules 13a-14 and 15d-14 of the Chief Financial Officer.
32.1	Certification pursuant to 18 U.S.C. Section 1350 of the Chief Executive Officer.
32.2	Certification pursuant to 18 U.S.C. Section 1350 of the Chief Financial Officer.