

OPNET TECHNOLOGIES INC
Form 10-Q
November 06, 2008
Table of Contents

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 10-Q

x **QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the quarterly period ended September 30, 2008

OR

.. **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

(Commission file number: 000-30931)

OPNET TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

7372
(Primary Standard Industrial
Classification Code Number)
7255 Woodmont Avenue

52-1483235
(I.R.S. Employer
Identification No.)

Bethesda, MD 20814

(Address of principal executive office)

(240) 497-3000

(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, a non-accelerated filer, or a smaller reporting company. See definitions of large accelerated filer, accelerated filer, or smaller reporting company in Rule 12b-2 of the Exchange Act (check one).

Large accelerated filer Accelerated filer Non-accelerated filer Smaller reporting company

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

The number of shares of the registrant's Common Stock outstanding on November 3, 2008 was 20,547,444.

Table of Contents

TABLE OF CONTENTS

**PART I
FINANCIAL INFORMATION**

| ITEM | Page |
|-----------------------------------------------------------------------------------------------------------------------|-------------|
| 1. <u>Condensed Consolidated Financial Statements (unaudited)</u> | 3 |
| <u>Condensed Consolidated Balance Sheets as of September 30, 2008 and March 31, 2008</u> | 3 |
| <u>Condensed Consolidated Statements of Operations for the Three and Six Months Ended September 30, 2008 and 2007</u> | 4 |
| <u>Condensed Consolidated Statements of Cash Flows for the Six Months Ended September 30, 2008 and 2007</u> | 5 |
| <u>Notes to Condensed Consolidated Financial Statements</u> | 6 |
| 2. <u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u> | 19 |
| 3. <u>Quantitative and Qualitative Disclosures About Market Risk</u> | 30 |
| 4. <u>Controls and Procedures</u> | 30 |

**PART II
OTHER INFORMATION**

| | |
|-------------------------------------------------------------------|----|
| 1. <u>Legal Proceedings</u> | 32 |
| 1A. <u>Risk Factors</u> | 32 |
| 2. <u>Unregistered Sales of Securities and Use of Proceeds</u> | 40 |
| 3. <u>Defaults Upon Senior Securities</u> | 40 |
| 4. <u>Submission of Matters to a Vote of the Security Holders</u> | 40 |
| 5. <u>Other Information</u> | 40 |
| 6. <u>Exhibits</u> | 40 |
| <u>Signature</u> | 41 |
| <u>Exhibit Index</u> | 42 |

Table of Contents**PART I. FINANCIAL INFORMATION****ITEM 1. Condensed Consolidated Financial Statements
OPNET TECHNOLOGIES, INC.****CONDENSED CONSOLIDATED BALANCE SHEETS**

(in thousands, except share data)

(unaudited)

| | September 30, 2008 | March 31, 2008 |
|----------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|
| ASSETS | | |
| Current assets: | | |
| Cash and cash equivalents | \$ 81,446 | \$ 71,410 |
| Marketable securities | | 7,451 |
| Accounts receivable, net of \$464 and \$154 in allowance for doubtful accounts at September 30, and March 31, 2008, respectively | 23,719 | 20,780 |
| Unbilled accounts receivable | 5,800 | 5,366 |
| Inventory | 154 | 319 |
| Deferred income taxes, prepaid expenses and other current assets | 3,321 | 3,627 |
| Total current assets | 114,440 | 108,953 |
| Marketable securities | 6,290 | 6,968 |
| Property and equipment, net | 13,859 | 10,884 |
| Intangible assets, net | 7,308 | 8,633 |
| Goodwill | 14,639 | 14,639 |
| Deferred income taxes and other assets | 4,524 | 3,461 |
| Total assets | \$ 161,060 | \$ 153,538 |
| LIABILITIES AND STOCKHOLDERS' EQUITY | | |
| Current liabilities: | | |
| Accounts payable | \$ 1,540 | \$ 489 |
| Accrued liabilities | 10,729 | 8,555 |
| Other income taxes | 1,189 | 658 |
| Deferred rent | 294 | 326 |
| Deferred revenue | 27,007 | 28,722 |
| Total current liabilities | 40,759 | 38,750 |
| Accrued liabilities | 47 | 59 |
| Deferred rent | 2,766 | 1,762 |
| Deferred revenue | 2,650 | 1,772 |
| Other income taxes | 550 | 550 |
| Total liabilities | 46,772 | 42,893 |
| Commitments and contingencies (Note 10) | | |

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Stockholders' equity:

| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|
| Common stock-par value \$0.001; 100,000,000 authorized; 27,775,406 and 27,576,355 shares issued at September 30, and March 31, 2008, respectively; 20,540,656 and 20,407,123 shares outstanding at September 30, and March 31, 2008, respectively | 28 | 28 |
| Additional paid-in capital | 91,886 | 89,878 |
| Retained earnings | 37,679 | 34,838 |
| Accumulated other comprehensive (loss) income | (183) | 160 |
| Treasury stock, at cost 7,234,750 and 7,169,232 shares at September 30, and March 31, 2008, respectively | (15,122) | (14,259) |
| Total stockholders' equity | 114,288 | 110,645 |
| Total liabilities and stockholders' equity | \$ 161,060 | \$ 153,538 |

See accompanying notes to condensed consolidated financial statements.

Table of Contents**OPNET TECHNOLOGIES, INC.****CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS****(in thousands, except per share data)****(unaudited)**

| | Three Months Ended September 30, | | Six Months Ended September 30, | |
|----------------------------------------------------------------|---------------------------------------------|-----------------|-------------------------------------------|-----------------|
| | 2008 | 2007 | 2008 | 2007 |
| Revenue: | | | | |
| New software licenses | \$ 14,011 | \$ 9,637 | \$ 26,947 | \$ 18,326 |
| Software license updates, technical support and services | 11,215 | 8,493 | 20,956 | 16,684 |
| Professional services | 7,132 | 6,861 | 14,549 | 13,313 |
| Total revenue | 32,358 | 24,991 | 62,452 | 48,323 |
| Cost of revenue: | | | | |
| New software licenses | 547 | 153 | 1,176 | 363 |
| Software license updates, technical support and services | 1,152 | 1,071 | 2,273 | 2,239 |
| Professional services | 5,554 | 4,576 | 11,081 | 8,892 |
| Amortization of acquired technology and customer relationships | 578 | 165 | 1,157 | 329 |
| Total cost of revenue | 7,831 | 5,965 | 15,687 | 11,823 |
| Gross profit | 24,527 | 19,026 | 46,765 | 36,500 |
| Operating expenses: | | | | |
| Research and development | 8,181 | 6,618 | 15,704 | 12,803 |
| Sales and marketing | 9,989 | 9,468 | 20,924 | 18,115 |
| General and administrative | 3,236 | 2,729 | 6,071 | 5,430 |
| Total operating expenses | 21,406 | 18,815 | 42,699 | 36,348 |
| Income from operations | 3,121 | 211 | 4,066 | 152 |
| Interest and other income, net | 370 | 1,036 | 795 | 2,051 |
| Income before provision (benefit) for income taxes | 3,491 | 1,247 | 4,861 | 2,203 |
| Provision (benefit) for income taxes | 1,457 | (54) | 2,020 | 255 |
| Net income | \$ 2,034 | \$ 1,301 | \$ 2,841 | \$ 1,948 |
| Basic net income per common share | \$ 0.10 | \$ 0.06 | \$ 0.14 | \$ 0.10 |
| Diluted net income per common share | \$ 0.10 | \$ 0.06 | \$ 0.14 | \$ 0.09 |
| Basic weighted average common shares outstanding | 20,278 | 20,409 | 20,243 | 20,446 |
| Diluted weighted average common shares outstanding | 20,682 | 20,926 | 20,551 | 20,993 |

See accompanying notes to condensed consolidated financial statements.

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

| | Six Months Ended September 30, | |
|------------------------------------------------------------------------------------------|-------------------------------------------|----------------|
| | 2008 | 2007 |
| Cash flows from operating activities: | | |
| Net income | \$ 2,841 | \$ 1,948 |
| Adjustments to reconcile net income to net cash provided by operating activities: | | |
| Depreciation and amortization | 2,763 | 1,325 |
| Provision for losses on accounts receivable | 359 | 6 |
| Deferred income taxes | (1,184) | 33 |
| Non-cash stock-based compensation expense | 789 | 763 |
| Loss on disposition of fixed assets | 23 | |
| Changes in assets and liabilities: | | |
| Accounts receivable | (3,732) | 2,914 |
| Inventory | 236 | |
| Prepaid expenses and other current assets | (1,056) | 1,391 |
| Other assets | (89) | (149) |
| Accounts payable | 1,051 | (141) |
| Accrued liabilities | 1,703 | 476 |
| Accrued income taxes | 2,317 | (832) |
| Deferred revenue | (837) | (1,281) |
| Deferred rent | (123) | (29) |
| Excess tax benefit from exercise of stock options | (47) | (23) |
| Net cash provided by operating activities | 5,014 | 6,401 |
| Cash flows from investing activities: | | |
| Purchase of property and equipment | (2,934) | (2,673) |
| Purchase of investments | | (61,259) |
| Proceeds from sale/maturity of investments | 8,200 | 62,204 |
| Net cash provided by (used in) investing activities | 5,266 | (1,728) |
| Cash flows from financing activities: | | |
| Acquisition of treasury stock | (863) | (2,632) |
| Proceeds from exercise of common stock options | 572 | 170 |
| Excess tax benefit from exercise of stock options | 47 | 23 |
| Issuance of common stock under employee stock purchase plan | 552 | 482 |
| Net cash provided by (used in) financing activities | 308 | (1,957) |
| Effect of exchange rate changes on cash and cash equivalents | (552) | 78 |
| Net increase in cash and cash equivalents | 10,036 | 2,794 |
| Cash and cash equivalents, beginning of period | 71,410 | 34,766 |

| | | |
|------------------------------------------|-----------|-----------|
| Cash and cash equivalents, end of period | \$ 81,446 | \$ 37,560 |
|------------------------------------------|-----------|-----------|

See accompanying notes to condensed consolidated financial statements.

Table of Contents**OPNET TECHNOLOGIES, INC.****NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS****September 30, 2008****(unaudited)****1. Organization and Significant Accounting Policies**

Organization. OPNET Technologies, Inc., (hereafter, the Company or OPNET), is a provider of software products and related services for managing networks and applications. The Company's software products address application performance management, network planning, engineering and operations, and network research and development. The Company sells products to corporate enterprises, government and defense agencies, network service providers, and network equipment manufacturers. The Company markets software products and related services in North America primarily through a direct sales force and, to a lesser extent, several resellers and original equipment manufacturers. Internationally, the Company conducts research and development through a wholly-controlled subsidiary in Ghent, Belgium and markets software products and related services through wholly-owned subsidiaries in Paris, France; Frankfurt, Germany; Slough, United Kingdom; Sydney, Australia; and Singapore; third-party distributors; and value-added resellers. The Company is headquartered in Bethesda, Maryland and has offices in Cary, North Carolina; Dallas, Texas; Santa Clara, California; and Nashua, New Hampshire.

The accompanying condensed consolidated financial statements include the Company's results and the results of the Company's wholly-owned and wholly-controlled subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation. The interim condensed consolidated financial statements included herein are unaudited and have been prepared in accordance with accounting principles generally accepted in the United States of America, or GAAP, and applicable rules and regulations of the Securities and Exchange Commission, or SEC, regarding interim financial reporting. Certain information and footnote disclosures normally included in financial statements prepared in accordance with GAAP have been condensed or omitted pursuant to such rules and regulations. Accordingly, these interim condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements and accompanying notes thereto contained in the Company's Annual Report on Form 10-K for the year ended March 31, 2008 filed with the SEC. The March 31, 2008 condensed consolidated balance sheet included herein was derived from the audited financial statements as of that date, but does not include all disclosures including notes required by GAAP. In the opinion of management, these interim condensed consolidated financial statements reflect all adjustments of a normal and recurring nature necessary to present fairly the Company's results for the interim periods. The preparation of financial statements in conformity with GAAP requires management to make certain estimates and assumptions. These estimates and assumptions affect the reported amounts of assets and liabilities as of the date of the financial statements, as well as the reported amount of revenue and expenses during the reporting periods. Actual results could differ from those estimates. In addition, the Company's operating results for the three and six months ended September 30, 2008 may not be indicative of the operating results for the full fiscal year or any other future period.

Supplemental Cash Flow Information

| | Three Months Ended September 30, 2008 | | Six Months Ended September 30, 2008 | |
|--------------------------------------------------------------|------------------------------------------------------|--------|----------------------------------------------------|--------|
| | 2007 | | 2007 | |
| | (in thousands) | | | |
| Cash paid during the period: | | | | |
| Income tax payments | \$ 355 | \$ 923 | \$ 405 | \$ 903 |
| Non-cash financing and investing activities: | | | | |
| Unrealized gain on marketable securities | 10 | | 190 | |
| Restricted stock issued | 420 | 242 | 562 | 604 |
| Accrued liability for the purchase of property and equipment | 748 | 293 | 748 | 293 |
| Tenant improvement allowance | 1,095 | | 1,095 | |

Table of Contents**2. Significant Accounting Policies**

The following discussion updates the Company's disclosures on significant accounting policies (as previously outlined in the Company's Annual Report on Form 10-K for the year ended March 31, 2008) to include an overview of the impact of accounting pronouncements adopted in the current fiscal year.

In September 2006, the Financial Accounting Standards Board, or FASB, issued Statement of Financial Accounting Standards No. 157, Fair Value Measurements, or SFAS No. 157. This standard clarifies the principle that fair value should be based on the assumptions that market participants would use when pricing an asset or liability. Additionally, it establishes a fair value hierarchy that prioritizes the information used to develop those assumptions. SFAS No. 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007. The Company adopted SFAS No. 157 effective April 1, 2008.

SFAS No. 157 requires disclosures regarding the manner in which fair value is determined for assets and liabilities and establishes a three-tiered value hierarchy into which these assets and liabilities must be grouped, based upon significant levels of inputs as follows:

Level 1 Quoted prices (unadjusted) in active markets for identical assets or liabilities.

Level 2 Observable inputs, other than Level 1 prices, such as quoted prices in active markets for similar assets and liabilities in markets that are not active, or other inputs that are observable or can be corroborated by observable inputs.

Level 3 Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities. This includes certain pricing models, discounted cash flow methodologies and similar techniques that use significant unobservable inputs.

The lowest level of significant input determines the placement of the entire fair value measurement in the hierarchy. The Company views its auction rate securities, or ARS, as Level 3 assets.

The following table summarizes the composition of the Company's marketable securities at September 30, 2008, and March 31, 2008:

| | Amortized Cost | Gross Unrealized Gain | Gross Unrealized Loss | Market Value | Classification on Balance Sheet | |
|---------------------------------------------|----------------|-----------------------|-----------------------|--------------|---------------------------------|-----------------------|
| | | | | | Short-Term Investments | Long-Term Investments |
| September 30, 2008 (in thousands) | | | | | | |
| Auction rate securities | \$ 6,600 | \$ | \$ (310) | \$ 6,290 | \$ | \$ 6,290 |
| Total marketable securities | \$ 6,600 | \$ | \$ (310) | \$ 6,290 | \$ | \$ 6,290 |
| March 31, 2008 (in thousands) | | | | | | |
| Auction rate securities | \$ 8,800 | \$ | \$ (381) | \$ 8,419 | \$ 1,451 | \$ 6,968 |
| Municipal securities | 6,000 | | | 6,000 | 6,000 | |
| Total marketable securities | \$ 14,800 | \$ | \$ (381) | \$ 14,419 | \$ 7,451 | \$ 6,968 |

As of September 30, 2008, the Company held ARS totaling \$6.6 million at par value, which are classified as available for sale and long-term marketable securities on the Company's consolidated balance sheet. Contractual maturities for these ARS extend through November 2047.

Table of Contents

The following table summarizes the fair value of available for sale securities at September 30, 2008 by contractual maturity:

| | Cost | Estimated Fair Value |
|-------------------------------|-----------------|-------------------------|
| | (in thousands) | |
| Due in one year or less | \$ | \$ |
| Due in over twenty five years | 6,600 | 6,290 |
| Total | \$ 6,600 | \$ 6,290 |

Expected maturities of securities may differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without prepayment penalties.

The following table details the fair value measurements within the three levels of fair value hierarchy of the Company's financial assets, including marketable securities and cash equivalents, at September 30, 2008:

| | Total Fair Value at September 30, 2008 | Fair Value Measurement at September 30, 2008 Using | | |
|-------------------------|-------------------------------------------|-------------------------------------------------------|-----------|-----------------|
| | | Level 1 | Level 2 | Level 3 |
| | (in thousands) | | | |
| Money market funds | \$ 67,946 | \$ 67,946 | \$ | \$ |
| Auction rate securities | 6,290 | | | 6,290 |
| Total | \$ 74,236 | \$ 67,946 | \$ | \$ 6,290 |

At September 30, 2008, the Company grouped money market funds using a Level 1 valuation because market prices are readily available. The per-share net asset value of the Company's money market funds has remained at a constant amount of \$1.00 per share. Also, as of September 30, 2008, there were no withdrawal limits on redemptions for any of the money market funds that the Company holds. The Company did not group any financial assets using a Level 2 valuation at September 30, 2008. At September 30, 2008, the fair value of the assets grouped using a Level 3 valuation consisted of ARS, which are primarily collateralized by United States government-backed student loans and were rated AAA or AA at September 30, 2008 with an interest rate reset date of approximately every 28 days.

The following table summarizes the activity for the Company's ARS measured at fair value using Level 3 inputs:

| | ARS (in thousands) |
|---------------------------------------------------------------------|-----------------------|
| Balance as of March 31, 2008 | \$ 8,419 |
| Redemptions (at par) during six months ended September 30, 2008 | (2,200) |
| Total gains and losses: | |
| Included in earnings (realized) | |
| Unrealized gains included in accumulated other comprehensive income | 71 |
| Balance as of September 30, 2008 | \$ 6,290 |

All investments in ARS were considered Level 3 investments as of the date of adoption of SFAS No. 157.

Historically, the carrying value of ARS approximated fair value due to the frequent resetting of the interest rates. With the liquidity issues experienced in the global credit and capital markets, the Company's ARS have experienced failed auctions.

Table of Contents

The par value of the ARS associated with the failed auctions will not be accessible to the Company until a successful auction occurs, a buyer is found outside of the auction process, the securities are called or the underlying securities have matured. Due to the liquidity issues, the Company performed a discounted cash flow analysis to determine the estimated fair value of these investments at March 31, 2008. The discounted cash flow analysis assumptions used in preparing the valuation analysis included estimates for interest rates, timing and amount of cash flows, credit and liquidity premiums, and expected holding periods of the auction rate securities. These assumptions are volatile and subject to change as the underlying sources of these assumptions and market conditions change. The discounted cash flow analysis included the following assumption ranges:

| | |
|----------------------|---------|
| Expected term | 5 years |
| Illiquidity discount | 4% 5% |
| Discount rate | 5% 7% |

While the Company continues to earn and receive interest on these marketable securities at the maximum contractual rate, the estimated fair value of these ARS no longer approximate par value. The Company assumed that the fair value is an exit price, representing the amount that would be received if it sold the ARS in an orderly transaction between market participants. The Company prepared its fair value analysis to determine the exit price by focusing on the structure of each ARS, the collateral underlying each ARS, the cash flow characteristics, and the current trading environment of such securities. The Company also considered the valuation prepared for it by a third-party valuation firm. With regard to the structure of each ARS, the Company charted the cash flows pertaining to the ARS and modeled the net present value. While the Company believes that the estimates it used are reasonable, should any of these factors change, its estimates may also change, which could affect the valuation of its ARS. In addition, the Company performed research on the collateral underlying the ARS and the trading environment for such financial products. It is the Company's view that a number of factors have contributed to the recent market disruption: real and perceived decline in value of collateralized assets and other financial instruments; increased defaults on home mortgages and bankruptcies; tightening of credit among lenders; increasing commodity prices and the weakening of the United States dollar, and fears of a United States recession. Based on its analysis and the Company's belief that the ARS are of high credit quality, the Company determined that the fair value of the ARS at March 31, 2008 was \$8.4 million and recorded a temporary impairment charge of \$381,000. During the six months ended September 30, 2008, \$2.2 million of the ARS were redeemed at par and the Company reduced the temporary impairment charge to \$310,000 at September 30, 2008. The unrealized gain of \$71,000 was recorded to other comprehensive income on the Company's consolidated balance sheet. The Company believes that the impairment charge is temporary because it has the intent and ability to hold the ARS for a period of time sufficient to allow for a recovery in the market.

On October 20, 2008, the Company elected to participate in a program offered by one of its investment advisors to repurchase all of its ARS for cash at par value of \$6.6 million plus accrued interest. Based on the terms of the program, the Company expects all of its ARS to be repurchased for cash at par value plus accrued interest during the three months ended December 31, 2008.

3. Recently Issued Accounting Pronouncements

In February 2007, the FASB issued SFAS No. 159, The Fair Value Option for Financial Assets and Financial Liabilities, or SFAS No. 159. SFAS No. 159 permits entities to choose to measure, on an item-by-item basis, specified financial instruments and certain other items at fair value. Unrealized gains and losses on items for which the fair value option has been elected are required to be reported in earnings at each reporting date. SFAS No. 159 is effective for fiscal years beginning after November 15, 2007, the provisions of which are required to be applied prospectively. SFAS No. 159 became effective for the Company as of April 1, 2008. The Company did not adopt the fair value measurement provisions of the statement.

In December 2007, FASB issued SFAS No. 141(R), Business Combinations, or SFAS No. 141R. SFAS No. 141R, which replaces SFAS No. 141, requires that the acquisition method of accounting (which SFAS No. 141 called the purchase method) be used for all business combinations and for an acquirer to be identified

Table of Contents

for each business combination. SFAS No. 141R also establishes principles and requirements for how the acquirer recognizes and measures in its financial statements the identifiable assets acquired, the liabilities assumed, and any noncontrolling interest in the acquiree; recognizes and measures the goodwill acquired in the business combination or a gain from a bargain purchase; and determines what information to disclose to enable users of the financial statements to evaluate the nature and financial effects of the business combination. SFAS No. 141R also requires that acquisition-related costs be recognized separately from the business combination. SFAS No. 141R will apply prospectively to business combinations for which the acquisition date is after fiscal years beginning on or after December 15, 2008.

In May 2008, FASB issued SFAS No. 162, *The Hierarchy of Generally Accepted Principles*, or SFAS No. 162, which outlines the order of authority for the sources of accounting principles. SFAS No. 162 is effective 60 days following the SEC's approval of the Public Company Accounting Oversight Board amendments to AU Section 411, *The Meaning of Present Fairly in Conformity with Generally Accepted Accounting Principles*. The Company does not expect SFAS No. 162 to have a material impact on its results of operations or financial condition.

In October 2008, FASB issued FASB Staff Position SFAS 157-3, *Determining the Fair Value of a Financial Asset When the Market for That Asset Is Not Active*, or FSP SFAS No. 157-3, which clarifies the application of SFAS No. 157 in a market that is not active and provides an example to illustrate key considerations in determining the fair value of a financial asset when the market for that financial asset is not active. The Company does not expect FSP SFAS No. 157-3 to change the assumptions for its fair value estimates, or the fair value hierarchy used to develop the assumptions.

4. Stock-Based Compensation

The Company's Amended and Restated 2000 Stock Incentive Plan, or 2000 Plan, provides for the granting of incentive and non-qualified stock options and restricted stock to purchase up to 5,539,742 shares of the Company's common stock. The number of shares available for issuance will automatically increase on the first trading day of each calendar year by an amount equal to the lesser of 3% of the shares of common stock outstanding on the last trading day of the preceding calendar year, or an amount determined by the Board of Directors, not to exceed an annual increase of 1,000,000 shares. The Board of Directors voted not to increase the number of shares for issuance on the first trading day of calendar year 2007 or calendar year 2008. Options are granted for terms up to ten years and generally vest over periods ranging from one to six years from the date of the grant. Restricted stock granted to employees under this plan generally vests over three or four years from the date the restricted stock grants are approved by the Board of Directors. Restricted stock granted to non-employees under this plan generally vests either over one year from the date of the grant, or vests for less than a year from the date of the grant. New option grants and restricted stock grants are granted from new shares of the Company's common stock.

The Company's 1993 Incentive Stock Option Plan, or 1993 Plan, provides for the granting of incentive stock options to purchase up to 3,000,000 shares of common stock of the Company. Options are granted for terms of up to ten years, and generally vest over periods ranging from one to six years from the date of the grant. The Board of Directors approved a resolution to make no further grants for options or stock awards under the 1993 Plan upon approval of the 2000 Plan.

In March 2000, the Board of Directors approved the adoption of the 2000 Director Stock Option Plan, which provides for the automatic annual granting of options to purchase stock to the Company's directors, who are not its employees, for up to a total of 225,000 shares of common stock of the Company. There are no shares available for issuance under the 2000 Director Stock Option Plan.

During fiscal year 2001, the Board of Directors approved the adoption of the 2000 Employee Stock Purchase Plan, or ESPP, which provides every employee, including members of the Board of Directors who are employees, to collectively purchase up to a total of 450,000 shares of common stock of the Company.

Table of Contents

On July 21, 2008, the stockholders voted to increase the number of shares authorized for issuance to 650,000 shares. An employee may authorize a payroll deduction up to a maximum of 10% of her or his compensation during the plan period. The purchase price for each share purchased is the lesser of 85% of the closing price of the common stock on the first or last day of the plan period and is considered compensatory under SFAS No. 123R, Share-Based Payments.

Excess tax benefits from the exercise of stock options are presented as a cash flow from financing activity. For the three months ended September 30, 2008 and 2007, excess tax benefits from the exercise of stock options were \$46,000 and \$23,000, respectively. For the six months ended September 30, 2008 and 2007, excess tax benefits from the exercise of stock options were \$47,000 and \$23,000, respectively.

A summary of the total stock-based compensation expense for the three months ended September 30, 2008 and 2007 is as follows:

| | Three Months Ended | | Six Months Ended | |
|--------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | September 30, 2008 | September 30, 2007 | September 30, 2008 | September 30, 2007 |
| | (in thousands) | | | |
| Stock options | \$ 83 | \$ 130 | \$ 165 | \$ 266 |
| Restricted stock | 230 | 145 | 426 | 256 |
| ESPP | 97 | 157 | 198 | 241 |
| Total stock-based compensation | \$ 410 | \$ 432 | \$ 789 | \$ 763 |

A summary of the total nonvested stock-based deferred compensation at September 30, 2008 and 2007 is as follows:

| | September 30, 2008 | September 30, 2007 |
|------------------------------------------|-----------------------|-----------------------|
| | (in thousands) | |
| Restricted stock | \$ 1,827 | \$ 1,627 |
| Stock options | 7 | 378 |
| ESPP | 120 | 120 |
| Total nonvested stock-based compensation | 1,954 | \$ 2,125 |

The cost of the nonvested restricted stock, stock options and ESPP at September 30, 2008 are expected to be recognized over a weighted average period of 1.1 years, 3 months and 4 months, respectively.

Table of Contents*Stock Options*

The Company's stock option programs are accounted for as equity awards. The expense is based on the grant-date fair value of the options granted, and is recognized over the requisite service period.

A summary of the option transactions for the three months ended September 30, 2008 and 2007 is as follows:

| | Three Months Ended September 30, 2008 | | | | Weighted Average Grant Date Fair Value Per Option Share |
|--------------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------|
| | Options | Weighted Average Exercise Price Per Share (dollars in thousands, except per share amounts) | Weighted Average Remaining Contract Life (Years) | Aggregate Intrinsic Value | |
| Outstanding at beginning of period | 2,660,588 | \$ 10.82 | | \$ 5,834 | \$ 7.58 |
| Granted | | \$ | | \$ | \$ |
| Exercised | (64,169) | \$ 7.42 | | \$ 351 | \$ 5.19 |
| Forfeited or expired | (13,000) | \$ 14.03 | | \$ | \$ 9.72 |
| Outstanding at end of period | 2,583,419 | \$ 10.89 | 3.42 | \$ 5,505 | \$ 7.63 |
| Exercisable at end of period | 2,582,794 | \$ 10.89 | 3.42 | \$ 5,502 | \$ 7.63 |
| Nonvested at end of period | 625 | \$ 7.63 | 6.41 | \$ 3 | \$ 4.18 |
| Nonvested options expected to be exercised | 625 | \$ 7.63 | 6.41 | \$ 3 | \$ 4.18 |

| | Three Months Ended September 30, 2007 | | | | Weighted Average Grant Date Fair Value Per Option Share |
|------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------|
| | Options | Weighted Average Exercise Price Per Share (dollars in thousands, except per share amounts) | Weighted Average Remaining Contract Life (Years) | Aggregate Intrinsic Value | |
| Outstanding at beginning of period | 2,831,465 | \$ 10.73 | | \$ 5,020 | \$ 7.51 |
| Granted | | \$ | | \$ | \$ |
| Exercised | (27,825) | \$ 5.36 | | \$ 140 | \$ 3.79 |
| Forfeited or expired | (6,700) | \$ 11.64 | | \$ 2 | \$ 8.11 |
| Outstanding at end of period | 2,796,940 | \$ 10.78 | 4.42 | \$ 4,845 | \$ 7.55 |
| Exercisable at end of period | 2,718,164 | \$ 10.83 | 4.35 | \$ 4,640 | \$ 7.59 |
| Nonvested at end of period | 78,776 | \$ 9.00 | 6.85 | \$ 205 | \$ 6.00 |

| Options | Six Months Ended September 30, 2008 | | | | Weighted Average Grant Date Fair Value Per |
|---------|----------------------------------------------------|--------------------------------------------------------------|---------------------------------|--|-----------------------------------------------------------|
| | Weighted Average Exercise Price Per Share | Weighted Average Remaining Contract Life (Years) | Aggregate Intrinsic Value | | |
| | | | | | |

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| | | (dollars in thousands, except per share amounts) | | | Option Share |
|------------------------------------|-----------|--------------------------------------------------|------|----------|-----------------|
| Outstanding at beginning of period | 2,720,121 | \$ 10.79 | | \$ 6,018 | \$ 7.56 |
| Granted | | \$ | | \$ | \$ |
| Exercised | (81,252) | \$ 7.04 | | \$ 410 | \$ 4.94 |
| Forfeited or expired | (55,450) | \$ 11.86 | | \$ 83 | \$ 8.42 |
| Outstanding at end of period | 2,583,419 | \$ 10.89 | 3.42 | \$ 5,505 | \$ 7.63 |
| Exercisable at end of period | 2,582,794 | \$ 10.89 | 3.42 | \$ 5,502 | \$ 7.63 |
| Nonvested at end of period | 625 | \$ 7.63 | 6.41 | \$ 3 | \$ 4.18 |

Table of Contents

Six Months Ended September 30, 2007

| | Options | Weighted Average Exercise Price Per Share (dollars in thousands, except per share amounts) | Weighted Average Remaining Contract Life (Years) | Aggregate Intrinsic Value | Weighted Average Grant Date Fair Value Per Option Share |
|------------------------------------|-----------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------|
| Outstanding at beginning of period | 2,841,065 | \$ 10.73 | | \$ 5,043 | \$ 7.51 |
| Granted | | \$ | | \$ | \$ |
| Exercised | (31,325) | \$ 5.42 | | \$ 159 | \$ 3.83 |
| Forfeited or expired | (12,800) | \$ 12.60 | | \$ 4 | \$ 8.95 |
| Outstanding at end of period | 2,796,940 | \$ 10.78 | 4.42 | \$ 4,845 | \$ 7.55 |
| Exercisable at end of period | 2,718,164 | \$ 10.83 | 4.35 | \$ 4,640 | \$ 7.59 |
| Nonvested at end of period | 78,776 | \$ 9.00 | 6.85 | \$ 205 | \$ 6.00 |

During the three months ended September 30, 2008, 73,326 stock options vested with a weighted average grant date fair value per share of \$9.09.

To estimate the grant-date fair value of its stock options, the Company uses the Black-Scholes option-pricing model. The Black-Scholes model estimates the per share fair value of an option on its date of grant based on the following: the option's exercise price; the price of the underlying stock on the date of grant; the estimated dividend yield; a risk-free interest rate; the estimated option term; and the expected volatility. For the risk-free interest rate, the Company uses a U.S. Treasury Bond due in a number of years equal to the option's expected term. To determine expected volatility, the Company analyzes the historical volatility of its stock over the expected term of the option.

During the three months ended September 30, 2008, there were no stock options granted.

Compensation cost for option grants is recognized on a straight-line basis over the requisite service period for the entire award (from the date of grant through the period of the last separately vesting portion of the grant). Compensation cost is recognized within the statement of operations in the same expense line as the cash compensation paid to the respective employees. SFAS No. 123R also requires the Company to estimate forfeitures in calculating the expense related to stock-based compensation. The Company has concluded that its historical forfeiture rate is the best measure to estimate future forfeitures of granted stock options. The impact on compensation cost due to changes in the expected forfeiture rate will be recognized in the period that they become known. Substantially all of the Company's stock options are fully vested, and it expects all remaining unvested options outstanding to vest. As a result, the Company adjusted its expected forfeiture rate to reflect actual stock option forfeitures. The adjustment of the Company's forfeiture rate did not have a significant impact on the financials.

During the three months ended September 30, 2008 and 2007, respectively, the Company received proceeds of approximately \$476,000 and \$149,000 and issued 64,169 and 27,825 shares of common stock, pursuant to employee and director exercises of stock options. During the six months ended September 30, 2008 and 2007, respectively, the Company received proceeds of approximately \$572,000 and \$170,000 and issued 81,252 and 31,325 shares of common stock, pursuant to employee exercises of stock options.

Restricted Stock

The Company's restricted stock grants are accounted for as equity awards. The expense is based on the price of the Company's common stock on the date of grant, and is recognized on a straight-line basis over the requisite service period. The Company's restricted stock agreements do not contain any post-vesting restrictions.

Table of Contents

A summary of the restricted stock grants for the three and six months ended September 30, 2008 and 2007 is as follows:

| | Three Months Ended September 30, 2008 | | Six Months Ended September 30, 2008 | |
|----------------------------------|------------------------------------------|---------------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| | Restricted Stock Grants | Weighted Average Grant Fair Value Per Share | Restricted Stock Grants | Weighted Average Grant Fair Value Per Share |
| Nonvested at beginning of period | 215,821 | \$ 10.95 | 213,177 | \$ 11.07 |
| Granted | 36,459 | \$ 11.88 | 52,414 | \$ 11.12 |
| Vested | (16,477) | \$ 11.59 | (26,897) | \$ 11.41 |
| Forfeited | (424) | \$ 11.49 | (3,315) | \$ 10.85 |
| Nonvested at end of period | 235,379 | \$ 11.05 | 235,379 | \$ 11.05 |

| | Three Months Ended September 30, 2007 | | Six Months Ended September 30, 2007 | |
|----------------------------------|------------------------------------------|---------------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| | Restricted Stock Grants | Weighted Average Grant Fair Value Per Share | Restricted Stock Grants | Weighted Average Grant Fair Value Per Share |
| Nonvested at beginning of period | 160,173 | \$ 11.95 | 127,213 | \$ 12.14 |
| Granted | 24,321 | \$ 10.27 | 57,796 | \$ 10.85 |
| Vested | | | | |
| Forfeited | | | (515) | \$ 14.29 |
| Nonvested at end of period | 184,494 | \$ 11.73 | 184,494 | \$ 11.73 |

ESPP

During the six months ended September 30, 2008 and 2007, respectively, employees purchased 68,700 and 54,590 shares of common stock under the ESPP, resulting in proceeds to the Company of approximately \$552,000 and \$482,000, respectively.

5. Intangible Assets

Intangible assets consisted of the following:

| | At September 30, 2008 | At March 31, 2008 |
|-----------------------------------|--------------------------|----------------------|
| | (in thousands) | |
| Acquired and purchased technology | \$ 12,374 | \$ 12,374 |
| Customer relationships | 724 | 724 |
| Acquired workforce | 837 | 837 |
| Total | 13,935 | 13,935 |
| Less: accumulated amortization | (6,627) | (5,302) |

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| | | |
|------------------------|----------|----------|
| Intangible assets, net | \$ 7,308 | \$ 8,633 |
|------------------------|----------|----------|

Intangible assets associated with acquired and purchased technology consist of acquired technology related to the Company's acquisition of a software product for modeling voice communications in December 2003, Altaworks in October 2004, purchased technology from RadView Software, Ltd. in December 2005 and SQMworks, Inc. in April 2006 and the purchase of technology from Network Physics in October 2007. Intangible assets associated with customer relationships and acquired workforce relate to the purchase of

Table of Contents

specified assets from Network Physics in October 2007. Acquired and purchased intangible assets resulted in amortization expense for the three months ended September 30, 2008 and 2007 of \$662,000 and \$165,000, respectively and for the six month ended September 30, 2008 and 2007 of \$1.3 million and \$329,000 respectively. Amortization expense from acquired and purchased technology and customer relationships is included in cost of revenue in the condensed consolidated statements of operations. Amortization expense from acquired workforce is included in research and development expenses in the condensed consolidated statements of operations. The Company amortizes acquired and purchased technology on a straight-line basis over their expected useful lives of three to five years. The customer relationships and workforce assets that the Company purchased from Network Physics are amortized on an accelerated depreciation basis over their expected useful lives of four and one-half years and five years, respectively. The Company currently expects future amortization expense attributable to these intangible assets of \$1.1 million for the remainder of fiscal 2009, \$1.9 million in fiscal 2010, \$1.8 million in fiscal 2011, \$1.8 million in fiscal 2012, and \$833,000 in fiscal 2013.

Goodwill is primarily derived from the acquisition of Altaworks in October 2004, WDM NetDesign in January 2002, and NetMaker in March 2001. The Company made no adjustment to goodwill during the periods ended September 30, 2008 or March 31, 2008.

6. Earnings Per Share

The following is a reconciliation of the amounts used in calculating basic and diluted net income per common share for the three and six months ended September 30, 2008 and 2007:

| | Three Months Ended September 30, | | Six Months Ended September 30, | |
|----------------------------------------------------|--------------------------------------------------|------------|-----------------------------------|------------|
| | 2008 | 2007 | 2008 | 2007 |
| | (dollars in thousands, except per share amounts) | | | |
| Net income (numerator): | | | | |
| Basic and diluted net income | \$ 2,034 | \$ 1,301 | \$ 2,841 | \$ 1,948 |
| Shares (denominator): | | | | |
| Weighted average basic shares outstanding | 20,277,843 | 20,408,790 | 20,243,208 | 20,446,463 |
| Plus: | | | | |
| Effect of other dilutive securities options | 340,445 | 487,458 | 258,918 | 518,858 |
| Effect of other dilutive securities unvested stock | 63,238 | 30,163 | 48,696 | 27,718 |
| Weighted average diluted shares outstanding | 20,681,526 | 20,926,411 | 20,550,822 | 20,993,039 |
| Net income per common share: | | | | |
| Basic | \$ 0.10 | \$ 0.06 | \$ 0.14 | \$ 0.10 |
| Diluted | \$ 0.10 | \$ 0.06 | \$ 0.14 | \$ 0.09 |

The weighted average diluted shares outstanding is not affected during any period where the exercise price of a stock option is greater than the average market price. Options for the purchase of 1,212,090 and 1,271,240 common shares were excluded from the weighted average diluted shares outstanding for the three months ended September 30, 2008 and 2007, respectively, because their effect was anti-dilutive. Options for the purchase of 1,760,890 and 1,259,740 common shares were excluded from the weighted average diluted shares outstanding for the six months ended September 30, 2008 and 2007, respectively, because their effect was anti-dilutive.

Table of Contents**7. Treasury Stock**

On January 31, 2005, the Company announced that the Board of Directors had authorized the repurchase of up to 1,000,000 shares of the Company's common stock from time to time on the open market or in privately negotiated transactions. On February 4, 2008, the Company announced that the Board of Directors had authorized the repurchase of an additional 1,000,000 shares of the Company's common stock under the stock repurchase program. This stock repurchase program does not have a specified termination date. Any repurchased shares will be available for use in connection with the Company's stock plans or other corporate purposes. The Company expended \$832,000 and \$1.5 million to purchase 62,183 and 147,776 shares during the three months ended September 30, 2008 and 2007, respectively, at average prices of \$13.38 and \$10.21 per share, respectively. The Company expended \$863,000 and \$2.6 million to purchase 65,518 and 247,776 shares during the six months ended September 30, 2008 and 2007, respectively, at average prices of \$13.16 and \$10.62 per share, respectively. During the three and six months ended September 30, 2008, 2,183 and 5,518, respectively, of the shares repurchased were shares of restricted stock repurchased from employees to satisfy the minimum statutory withholding obligations with respect to the income recognized by these employees upon the vesting of their restricted stock shares during the quarter. As of September 30, 2008, the Company has expended \$11.0 million to purchase 1,101,205 shares of common stock at an average price of \$10.01 per share under this program.

8. Business Segment and Geographic Information

The Company operates in one industry segment, the development and sale of computer software programs and related services. The Chief Executive Officer evaluates the performance of the Company using one industry segment. Revenue from transactions with United States government agencies was approximately 42% and 47% of total revenue for the three months ended September 30, 2008 and 2007, respectively. Revenue from transactions with United States government agencies was approximately 37% and 46% of total revenue for the six months ended September 30, 2008 and 2007, respectively. No single customer accounted for 10% or more of revenue for the three or six months ended September 30, 2008 and 2007. In addition, there was no country, with the exception of the United States, where aggregate sales accounted for 10% or more of total revenue. Substantially all assets were held in the United States at September 30, and March 31, 2008. Revenue by geographic area and as a percentage of total revenue follows:

| | Three Months Ended September 30, | | Six Months Ended September 30, | |
|-------------------------|-------------------------------------|-----------|-----------------------------------|-----------|
| | 2008 | 2007 | 2008 | 2007 |
| (dollars in thousands) | | | | |
| Geographic Area: | | | | |
| United States | \$ 25,939 | \$ 20,430 | \$ 49,802 | \$ 39,676 |
| International | 6,419 | 4,561 | 12,650 | 8,647 |
| Total revenue | \$ 32,358 | \$ 24,991 | \$ 62,452 | \$ 48,323 |
| Geographic Area: | | | | |
| United States | 80.2% | 81.7% | 79.7% | 82.1% |
| International | 19.8% | 18.3% | 20.3% | 17.9% |
| Total revenue | 100.0% | 100.0% | 100.0% | 100.0% |

Table of Contents**9. Comprehensive Income**

Comprehensive income includes net income, foreign currency translation adjustments, and unrealized gain or loss on marketable securities. The components of comprehensive income, net of tax, are as follows:

| | Three Months Ended September 30, | | Six Months Ended September 30, | |
|------------------------------------------|-------------------------------------|----------|-----------------------------------|----------|
| | 2008 | 2007 | 2008 | 2007 |
| | (in thousands) | | | |
| Net income | \$ 2,034 | \$ 1,301 | \$ 2,841 | \$ 1,948 |
| Foreign currency translation adjustments | (565) | 99 | (533) | 61 |
| Unrealized gain on marketable securities | 10 | | 190 | |
| Total comprehensive income | \$ 1,479 | \$ 1,400 | \$ 2,498 | \$ 2,009 |

10. Commitments and Contingencies

The Internal Revenue Service, or IRS, is examining the Company's federal corporate income tax returns for fiscal 2002 and 2003. While the IRS examination of its returns is not final at this time, the Company has reached an agreement with respect to the amount of research and development tax credits that it claimed on the Company's tax returns for those years. As a result of this agreement, the Company reduced the amount of the research and development tax credits claimed on its tax returns for fiscal 2002 and 2003 by approximately \$350,000 in aggregate. The IRS also asserted tax deficiencies related to the timing of revenue reported on its tax returns for fiscal 2002 and 2003. The IRS has asserted that revenue associated with certain contracts reported on the Company's fiscal year 2003 tax return should have been included in taxable income on its tax return for the fiscal 2002. The Company does not believe any tax deficiencies related to the timing of reporting revenue will be material to the financial statements.

The Company accounts for guarantees in accordance with Financial Accounting Standards Board issued Interpretation No. 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others", or Interpretation No. 45. Interpretation No. 45 elaborates on the disclosures required in financial statements concerning obligations under certain guarantees. It also clarifies the requirements related to the recognition of liabilities by a guarantor at the inception of certain guarantees. The provisions related to recognizing a liability at inception of the guarantee do not apply to product warranties or indemnification provisions in the Company's software license agreements.

Under the terms of substantially all of the Company's license agreements, it has agreed to defend and pay any final judgment against its customers arising from claims against such customers that the Company's software products infringe the intellectual property rights of a third party. To date: i) the Company has not received any notice that any customer is subject to an infringement claim arising from the use of its software products, ii) the Company has not received any request to defend any customers from infringement claims arising from the use of its software products, and iii) the Company has not paid any final judgment on behalf of any customer related to an infringement claim arising from the use of its software products. Because the outcome of infringement disputes are related to the specific facts in each case, and given the lack of previous or current indemnification claims, the Company cannot estimate the maximum amount of potential future payments, if any, related to its indemnification provisions. However, the Company believes these indemnification provisions will not have a material adverse effect on its operating performance or financial condition. As of September 30, 2008, the Company has not recorded any liabilities related to these indemnifications.

The Company's standard license agreement includes a warranty provision for software products. The Company generally warrants for the first ninety days after delivery that the software shall operate substantially as stated in the then current documentation provided that the software is used in a supported computer system. The Company provides for the estimated cost of product warranties based on specific warranty claims, provided that it is probable that a liability exists and provided the amount can be reasonably estimated. To date, the Company has not had any material costs associated with these warranties.

Table of Contents

The Company is involved in other claims and legal proceedings arising from normal operations. The Company does not expect these matters, individually or in the aggregate, to have a material effect on the Company's financial condition, results of operations, or cash flows.

11. Income Taxes

The Company's effective tax rate was 41.7% and negative 4.3% for the three months ended September 30, 2008 and 2007, respectively. The Company's effective tax rate was 41.6% and 11.6% for the six months ended September 30, 2008 and 2007, respectively. For the three and six months ended September 30, 2008, the effective tax rate differed from the statutory tax rate principally due to state income taxes. The increase in the Company's effective tax rate for the three and six months ended September 30, 2008, as compared to the same period in the prior fiscal year, was largely due to the expiration of the research and development tax credit under IRC section 41 on December 31, 2007, which it claimed during the three and six months ended September 30, 2007. In addition, the Company did not earn tax exempt interest income during the three and six months ended September 30, 2008. During the three and six months ended September 30, 2007, the Company earned \$356,000 and \$706,000, respectively, of tax exempt income.

The following table summarizes the tax years that are either currently under audit or remain open under the statute of limitations and are subject to examination by the tax authorities in the most significant jurisdictions that the Company operates:

| | | |
|----------------|------|------|
| Australia | FY03 | FY08 |
| Belgium | FY04 | FY08 |
| France | FY05 | FY08 |
| Germany | FY04 | FY08 |
| United Kingdom | FY07 | FY08 |
| United States | FY02 | FY03 |
| United States | FY05 | FY08 |
| Maryland | FY04 | FY08 |
| New York | FY07 | FY08 |

12. Subsequent Event ARS Repurchase Program

On October 20, 2008, the Company elected to participate in a program offered by one of its investment advisors to repurchase all of its ARS for cash at par value of \$6.6 million plus accrued interest. Based on the terms of the program, the Company expects all of its ARS to be repurchased for cash at par value plus accrued interest during the three months ended December 31, 2008.

Table of Contents

ITEM 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following discussion and analysis related to our financial condition and results of operations for the three and six months ended September 30, 2008 and 2007, should be read in conjunction with the condensed consolidated financial statements and the related notes included elsewhere in this report. You should also read the following discussion and analysis in conjunction with the consolidated financial statements and the related notes and Management's Discussion and Analysis of Financial Condition and Results of Operations contained in the Annual Report on Form 10-K for the fiscal year ended March 31, 2008, filed with the SEC. This discussion and analysis contains forward-looking statements that involve risks, uncertainties, and assumptions. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of certain factors, including, but not limited to, those set forth under Part II, Item 1A Risk Factors and elsewhere in this Quarterly Report on Form 10-Q.

Overview

OPNET Technologies, Inc. is a provider of software products and related services for managing networks and applications. Our software products address application performance management, network planning, engineering and operations, and network research and development. Our customers include corporate enterprises, government and defense agencies, network service providers, and network equipment manufacturers. Our software products and related services are designed to help our customers make better use of resources, reduce operational problems and improve competitiveness.

We operate in one reportable industry segment, the development and sale of computer software programs and related services. Our operations are principally in the United States, and we have subsidiaries in Australia, Belgium, France, Germany, the United Kingdom and Singapore. We primarily depend upon our direct sales force to generate revenue in the United States. Sales outside the United States are made through our international sales team as well as third-party distributors and value-added resellers, who generally are responsible for providing technical support and service to customers within their territory.

Our revenue is derived from three primary sources: (1) new software licenses, (2) software license updates, technical support and services, and (3) professional services, which include consulting and training services for customers without current maintenance agreements. New software license revenue represents all fees earned from granting customers licenses to use our software and fees for hardware platforms associated with the delivery of some software, and excludes revenue derived from software license updates, which are included in software license updates, technical support, and services revenue. Our software master license agreement provides our customers with the right to use our software either perpetually, which we refer to as perpetual licenses, or during a defined term, generally for one to four years, which we refer to as term licenses. For the six months ended September 30, 2008, perpetual licenses represented approximately 87% of our software license revenue. Substantially all of our software license arrangements include both perpetual and/or term licenses and software license updates, technical support, and services. Software license updates, technical support, and services revenue represent fees associated with the sale of unspecified license updates, technical support and when-and-if available training under our maintenance agreements. We offer professional services, under both time-and-material and fixed-price agreements, primarily to facilitate the adoption of our software products.

We consider our consulting services to be an integral part of our business model as they are centered on our software product offerings. Because our consulting services facilitate the adoption of our software product offerings, we believe that they ultimately generate additional sales of software licenses.

The key strategies of our business plan include increasing sales to existing customers, increasing deal size by selling modules and introducing new software products, improving our sales and marketing execution, establishing alliances to extend our market reach, increasing our international presence and increasing profitability. We have focused our sales, marketing, and other efforts on corporate enterprise and United States

Table of Contents

government opportunities and, to a much lesser extent, service provider and network equipment manufacturer opportunities. Our focus and strategies are designed to increase revenue and profitability. Because of the uncertainty surrounding the amount and timing of revenue growth, we expect to need to closely control the increases in our total expenses as we implement these strategies.

In March 2008, we launched an initiative to extend our market reach by establishing sales alliances with third parties called the Synergy program. The Synergy program is designed to increase the penetration of our software products into mid-sized organizations. The Synergy program's initial focus will be on selling our application performance management software products, including ACE Live that provides end-user experience monitoring and real-time application performance analytics, as we believe these software products are particularly well-suited for channel distribution.

In March 2008, we also restructured our worldwide distribution agreement with Cisco Systems, or Cisco. Under the terms of the restructured agreement, Cisco will distribute our software products as OPNET-branded software products.

Summary of Our Financial Performance and Trends That May Affect Business and Future Results

During the three months ended September 30, 2008, or Q2 fiscal 2009, as compared to the three months ended June 30, 2008, or Q1 fiscal 2009, we generated an increase in total revenue, gross profit, income from operations, net income, and cash, cash equivalents and marketable securities while experiencing a decrease in deferred revenue.

The following table summarizes information derived from our unaudited condensed consolidated financial statements and other key metrics:

| | Three Months Ended | | Amount Change | Percentage Change |
|--------------------------------------------------------------------------------------------------------|-----------------------|------------------|------------------|----------------------|
| | September 30, 2008 | June 30, 2008 | | |
| (dollars in thousands, except per share data) | | | | |
| Operations Data: | | | | |
| Total revenue | \$ 32,358 | \$ 30,094 | \$ 2,264 | 7.5% |
| Total cost of revenue | \$ 7,831 | \$ 7,856 | \$ (25) | (0.3)% |
| Gross profit | \$ 24,527 | \$ 22,238 | \$ 2,289 | 10.3% |
| Gross profit as a percentage of total revenue (gross margin) | 75.8% | 73.9% | | |
| Total operating expenses | \$ 21,406 | \$ 21,293 | \$ 113 | 0.5% |
| Income from operations | \$ 3,121 | \$ 945 | \$ 2,176 | 230.3% |
| Income from operations as a percentage of total revenue (operating margin) | 9.6% | 3.1% | | |
| Net income | \$ 2,034 | \$ 807 | \$ 1,227 | 152.0% |
| Diluted net income per common share | \$ 0.10 | \$ 0.04 | \$ 0.06 | 150.0% |
| Total employees (period end) | 556 | 554 | 2 | 0.4% |
| Total average employees | 556 | 556 | | 0.0% |
| Total consultants (period end) | 118 | 120 | (2) | (1.7)% |
| Total quota-carrying sales persons (excluding directors and inside sales representatives) (period end) | 71 | 67 | 4 | 6.0% |
| Financial Condition and Liquidity Data: | | | | |
| Cash, cash equivalents and marketable securities (period end) | \$ 87,736 | \$ 84,311 | \$ 3,425 | 4.1% |
| Cash flows provided by (used in) operating activities | \$ 5,121 | \$ (107) | \$ 5,228 | 4,886.0% |
| Total deferred revenue (period end) | \$ 29,657 | \$ 31,426 | \$ (1,769) | (5.6)% |

Table of Contents

Our growth in total revenue in Q2 fiscal 2009 from Q1 fiscal 2009 was driven by growth in revenue from software license updates, technical support and services of an aggregate of \$1.5 million, and growth in revenue from new software licenses of \$1.1 million. The growth in revenue from software license updates, technical support and services was generated primarily by growth in our overall customer base. The growth in revenue from new software licenses was generated by growth in revenue from United States government and service provider customers, partially offset by a decrease in revenue to corporate enterprises. Total revenue generated from sales to United States government customers increased by \$4.2 million during Q2 fiscal 2009 as compared to Q1 fiscal 2009. The percentage of total revenue from United States government customers increased to 41.7% in Q2 fiscal 2009 from 31.0% in Q1 fiscal 2009. The increase in revenue was primarily related to seasonal strength in revenue from United States government customers as a result of their September 30 fiscal year end.

Our international revenue increased 3.0% to \$6.4 million, or 19.8% of total revenue, for Q2 fiscal 2009 as compared to Q1 fiscal 2009. The growth in international revenue was primarily generated by growth in sales to network equipment manufacturers and, to a lesser extent, revenue from international government customers. We expect revenue from sales outside the United States to continue to account for a significant portion of our total revenue in the future. Sales to corporate enterprises accounted for the largest portion of our international revenue during Q2 fiscal 2009. We believe that continued growth and profitability will require further expansion of our sales, marketing and customer service functions in international markets.

Our gross profit increased \$2.3 million to \$24.5 million for Q2 fiscal 2009 from \$22.2 million for Q1 fiscal 2009, and our gross margin for Q2 fiscal 2009 increased to 75.8% from 73.9% for Q1 fiscal 2009. The sequential increase in gross profit and gross margin was largely the result of a \$1.5 million increase in software license updates, technical support and services revenue and a \$1.1 million increase in new software license revenue, partially offset by a decrease of \$285,000 in professional services revenue. Gross margin on software license updates, technical support and services revenue, new software license revenue and professional services revenue for Q2 fiscal 2009 was 89.7%, 96.1%, and 22.1%, respectively. Changes in revenue from software license updates, technical support and services revenue and revenue from new software license have more impact on gross profit than changes in revenue from professional services, as a result of their higher gross margins.

Our operating margin increased to 9.6% during Q2 fiscal 2009 from 3.1% during Q1 fiscal 2009. The increase in operating margin during Q2 fiscal 2009 as compared to Q1 fiscal 2009 was largely the result of generating a \$2.3 million increase in total revenue while limiting the increase of operating expenses to \$113,000. The increase in total revenue was the result of a \$1.5 million increase in software license update, technical support and services and a \$1.1 million increase in new software license revenue.

We anticipate the following trends and patterns over the next several quarters:

Total Revenue. We believe the current economic environment and the difficult conditions in the credit market could adversely impact our ability to generate revenue domestically and internationally. We expect future growth opportunities in revenue to come from sales to enterprise customers and the United States government. We expect revenue from sales to service providers and network equipment manufacturers to fluctuate from quarter to quarter with the potential for periods of declining license revenue. Our ability to increase professional services revenue will depend upon our ability to maintain several large consulting contracts with the United States government and to attract and retain additional qualified consultants, including those with security clearances. As a result of these factors, we believe that we may experience fluctuations in quarterly revenue.

International Revenue. Our international sales are impacted by the mix of direct and indirect sales channels and our focus on increasing sales to corporate enterprises. We also believe the current economic environment and the difficult conditions in the credit markets could adversely impact our ability to generate revenue in our international markets. We believe that these factors will impact the timing of sales orders as well as our ability to forecast future revenue. As a result, we expect our international revenue in absolute dollars and as a percentage of total revenue to fluctuate from quarter to quarter.

Table of Contents

Gross Profit Margin. We anticipate modest increases in the cost of professional services primarily from hiring additional consultants to support demand for our consulting services. Our overall gross profit margin will be affected by the profitability of individual consulting engagements. We also anticipate an increase in the cost of new software license revenue related to the cost of hardware necessary to deliver our ACE Live software products. Our overall gross profit margin will continue to be affected by the percentage of total revenue generated from professional services, as revenue from new software licenses and revenue from software license updates, technical support and services have substantially higher gross margins than the gross margin on revenue from professional services. Amortization of technology associated with the purchase and/or acquisition of technology we may make in future periods could also impact our gross profit margin.

Research and Development Expenses. We believe that investments in research and development will be required to maintain our competitive position, broaden our product lines and support channel initiatives, as well as enhance the features and functionality of our current products. We anticipate hiring additional engineers, and we expect to incur additional research and development expenses in connection with such new hires. We expect that the absolute dollar amount of research and development expenditures will continue to grow but could generally decrease as a percentage of total revenue in future periods. Our ability to decrease these expenses, as a percentage of revenue, will depend upon increases in revenue, among other factors.

Sales and Marketing Expenses. We depend upon our direct sales model to generate revenue and believe that increasing the size of our quota-carrying sales team is essential for long-term growth. We plan to add quota-carrying sales persons during the remainder of fiscal 2009 to pursue our business plan. We anticipate that we will continue to commit substantial resources to sales and marketing in the future and that sales and marketing expenses may increase both in absolute dollars and as a percentage of total revenue in future periods.

General and Administrative Expense. We expect the dollar amount of general and administrative expenses to increase as we continue to expand our operations but generally decrease as a percentage of total revenue in future periods. Our ability to decrease these expenses as a percentage of revenue will depend upon increases in our revenue, among other factors.

Operating Margin. Because a significant portion of our software license arrangements close in the latter part of each quarter, we may not be able to adjust our cost structure in the short-term to respond to lower than expected revenue, which would adversely impact our operating margin and earnings.

Critical Accounting Policies and Use of Estimates

The accompanying discussion and analysis of our financial condition and results of operations are based upon our unaudited consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the United States, or GAAP. The preparation of these financial statements requires that we make estimates and judgments that affect the reported amounts of assets, liabilities, revenue and expenses, and related disclosure of contingent assets and liabilities. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results could differ from the estimates made by management with respect to these and other items that require management's estimates.

We have identified the accounting policies that are critical to understanding our historical and future performance, as these policies affect the reported amounts of revenue and the more significant areas involving management's judgments and estimates. These critical accounting policies relate to revenue recognition and deferred revenue, stock based compensation, allowance for doubtful accounts, valuation of long-lived assets, including intangible assets and impairment review of goodwill, software development costs, and income taxes. These policies, and our procedures related to these policies, are described in our Annual Report on Form 10-K for the fiscal year ended March 31, 2008.

Table of Contents**Results of Operations**

The following table sets forth items from the consolidated statement of operations data expressed as a percentage of total revenue for the periods indicated:

| | Three Months Ended September 30, | | Six Months Ended September 30, | |
|----------------------------------------------------------------|-------------------------------------|--------------|-----------------------------------|---------------|
| | 2008 | 2007 | 2008 | 2007 |
| Revenue: | | | | |
| New software licenses | 43.3% | 38.6% | 43.1% | 37.9% |
| Software license updates, technical support and services | 34.7 | 34.0 | 33.6 | 34.5 |
| Professional services | 22.0 | 27.4 | 23.3 | 27.6 |
| Total revenue | 100.0 | 100.0 | 100.0 | 100.00 |
| Cost of revenue: | | | | |
| New software licenses | 1.7 | 0.6 | 1.9 | 0.8 |
| Software license updates, technical support and services | 3.5 | 4.3 | 3.6 | 4.6 |
| Professional services | 17.2 | 18.3 | 17.7 | 18.4 |
| Amortization of acquired technology and customer relationships | 1.8 | 0.7 | 1.9 | 0.7 |
| Total cost of revenue | 24.2 | 23.9 | 25.1 | 24.5 |
| Gross profit | 75.8 | 76.1 | 74.9 | 75.5 |
| Operating expenses: | | | | |
| Research and development | 25.3 | 26.5 | 25.1 | 26.5 |
| Sales and marketing | 30.9 | 37.9 | 33.6 | 37.5 |
| General and administrative | 10.0 | 10.9 | 9.7 | 11.2 |
| Total operating expenses | 66.2 | 75.3 | 68.4 | 75.2 |
| Income from operations | 9.6 | 0.8 | 6.5 | 0.3 |
| Interest and other income, net | 1.2 | 4.2 | 1.3 | 4.2 |
| Income before provision (benefit) for income taxes | 10.8 | 5.0 | 7.8 | 4.5 |
| Provision (benefit) for income taxes | 4.5 | (0.2) | 3.3 | 0.5 |
| Net income | 6.3% | 5.2% | 4.5% | 4.0% |

The following table sets forth, for each component of revenue, the cost of such component of revenue as a percentage of the related revenue for the periods indicated:

| | Three Months Ended September 30, | | Six Months Ended September 30, | |
|----------------------------------------------------------|-------------------------------------|------|-----------------------------------|------|
| | 2008 | 2007 | 2008 | 2007 |
| Cost of Revenue: | | | | |
| New software licenses | 3.9% | 1.6% | 4.4% | 2.0% |
| Software license updates, technical support and services | 10.3 | 12.6 | 10.9 | 13.4 |
| Professional services | 77.9 | 66.7 | 76.2 | 66.8 |

Revenue

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New Software License Revenue. New software license revenue was \$14.0 million and \$9.6 million for the three months ended September 30, 2008 and 2007, respectively, representing an increase of 45.4%. The increase in license revenue for the three months ended September 30, 2008, as compared to the same period in fiscal 2008, was due largely to an increase in revenue from United States government and service provider customers

Table of Contents

and, to a lesser extent, corporate enterprise customers. New software license revenue was \$26.9 million and \$18.3 million for the six months ended September 30, 2008 and 2007, respectively, representing an increase of 47.0%. The increase in license revenue for the six months ended September 30, 2008, as compared to the same period in fiscal 2008, was due largely to an increase in revenue from corporate enterprise and service provider customers, partially offset by a decrease in revenue from United States government customers.

Software License Updates, Technical Support and Services Revenue. Software license updates, technical support and services revenue was \$11.2 million and \$8.5 million for the three months ended September 30, 2008 and 2007, respectively, representing an increase of 32.0%. Software license updates, technical support and services revenue was \$21.0 million and \$16.7 million for the six months ended September 30, 2008 and 2007, respectively, representing an increase of 25.6%. Software license updates, technical support and services revenue growth rates are affected by the overall new software license revenue growth rates, as well as the renewal rate of annual maintenance contracts by existing customers. The increase in software license updates, technical support and services revenue for the three and six months ended September 30, 2008, as compared to the same periods in fiscal 2008, reflects increases in our overall customer base.

Professional Services Revenue. The components of professional services revenue for the three and six months ended September 30, 2008 and 2007 are as follows:

| | Three Months Ended September 30, 2008 | | Six Months Ended September 30, 2008 | |
|--------------------------------------|------------------------------------------------------|-----------------|----------------------------------------------------|------------------|
| | 2008 | 2007 | 2008 | 2007 |
| | (in thousands) | | | |
| Consulting services revenue | \$ 6,992 | \$ 6,707 | \$ 14,226 | \$ 13,024 |
| Training revenue | 140 | 154 | 323 | 289 |
| Professional services revenue | \$ 7,132 | \$ 6,861 | \$ 14,549 | \$ 13,313 |

Professional services revenue was \$7.1 million and \$6.9 million for the three months ended September 30, 2008 and 2007, respectively, representing an increase of 3.9%. Consulting services revenue accounted for 98.0% and 97.8% of professional services revenue for the three months ended September 30, 2008 and 2007, respectively. The increase in professional services revenue for the three months ended September 30, 2008, as compared to the same period in fiscal 2008, was primarily due to an increase in revenue from service provider customers, and to a lesser extent, corporate enterprise customers, partially offset by a decrease in revenue from government customers. Professional services revenue was \$14.5 million and \$13.3 million for the six months ended September 30, 2008 and 2007, respectively, representing an increase of 9.3%. Consulting services revenue accounted for 97.8% of professional services revenue for the six months ended September 30, 2008 and 2007, respectively. The increase in professional services revenue for the six months ended September 30, 2008, as compared to the same period in fiscal 2008, was largely due to an increase in revenue from service provider customers and corporate enterprise customers.

International Revenue.

Our international revenue was \$6.4 million and \$4.6 million for the three months ended September 30, 2008 and 2007, respectively, representing an increase of 40.7%. Our international revenue increased as a percentage of total revenue to 19.8% for the three months ended September 30, 2008 from 18.3% for the same period in fiscal 2008. The increase in our international revenue for the three months ended September 30, 2008, as compared to the same period in fiscal 2008, was primarily the result of an increase in revenue from service provider customers, and to a lesser extent, revenue from international government customers. Revenue from enterprise customers accounted for the largest percentage of international revenue for the three months ended September 30, 2008 and 2007. Our international revenue was \$12.6 million and \$8.6 million for the six months ended September 30, 2008 and 2007, respectively, representing an increase of 46.3%. Our international revenue increased as a percentage of total revenue to 20.3% for the six months ended September 30, 2008 from 17.9% for

Table of Contents

the same period in fiscal 2008. The increase in our international revenue for the six months ended September 30, 2008, as compared to the same period in fiscal 2008, was primarily the result of an increase in revenue from service provider customers, and to a lesser extent, revenue from international government customers. Revenue from enterprise customers accounted for the largest percentage of international revenue for the six months ended September 30, 2008 and 2007. Our international revenue is primarily generated in Europe and Japan. We have focused our efforts on increasing international revenue from enterprise customers.

Cost of Revenue.

Cost of new software license revenue consists primarily of the cost of hardware platforms associated with the delivery of some software products, royalties, and, to a lesser extent, media, manuals, and distribution costs. Cost of license updates, technical support and services revenue consists of personnel-related costs necessary to provide technical support and training to customers with active maintenance contracts on a when-and-if-available basis, royalties, media, and distribution costs. Cost of professional services revenue consists primarily of personnel-related costs necessary to provide consulting and training to customers without active maintenance contracts. Gross margins on new software license revenue and software license updates, technical support and services revenue are substantially higher than gross margin on professional services revenue, due to the low amount of cost for delivering new software licenses and providing technical support and maintenance compared with the relatively high personnel costs associated with providing consulting services and customer training.

Cost of New Software License Revenue. Cost of software license revenue was \$547,000 and \$153,000 for the three months ended September 30, 2008 and 2007, respectively. The increase in costs was the result of \$237,000 related to hardware platforms associated with the delivery of some software products, an increase in partner referral fees of \$93,000 and an increase in royalties of \$64,000. Gross margin on software license revenue decreased to 96.1% for the three months ended September 30, 2008, as compared to 98.4% for the same period in fiscal 2008. Cost of software license revenue was \$1.2 million and \$363,000 for the six months ended September 30, 2008 and 2007, respectively. The increase in costs was primarily the result of \$526,000 related to hardware platforms associated with the delivery of some software products and an increase in partner referral fees of \$289,000. Gross margin on software license revenue decreased to 95.6% for the six months ended September 30, 2008, as compared to 98.0% for the same period in fiscal 2008. The decrease in gross margin for the three and six months ended September 30, 2008, as compared to the same periods in the prior fiscal year, is largely the result of costs associated with hardware platforms necessary to deliver some software products that were released during the three months ended December 31, 2007. The cost of hardware platforms associated with those software products that were not released until the three months ended December 31, 2007 had not previously been a cost of new software license revenue and was therefore not reflected in the cost of new software license revenue during the three and six months ended September 30, 2007.

Cost of Software License Updates, Technical Support and Services Revenue. Cost of software license updates, technical support and services revenue was \$1.2 million and \$1.1 million for the three months ended September 30, 2008 and 2007, respectively. The increase in the cost of software license updates, technical support and services revenue for the three months ended September 30, 2008, as compared to the same period in fiscal 2008, was the result of an increase in compensation costs related to an increase in personnel necessary for us to provide support to our customers, partially offset by the cost of providing training to maintained customers on a when-and-if available basis. Gross margin on software license updates, technical support and services revenue increased to 89.7% for the three months ended September 30, 2008, from 87.4% for the same period in fiscal 2008. Stock-based compensation expense allocated to cost of software license updates, technical support and services was \$6,000 for the three months ended September 30, 2008 and 2007. Cost of software license updates, technical support and services revenue was \$2.3 million and \$2.2 million for the six months ended September 30, 2008 and 2007, respectively. The increase in the cost of software license updates, technical support and services revenue for the six months ended September 30, 2008, as compared to the same period in fiscal 2008, was the result of an increase in compensation costs related to an increase in personnel necessary for us to provide support to our customers, partially offset by a decrease in the cost of providing training to maintained customers on a when-and-if available basis. Gross margin on software license updates, technical

Table of Contents

support and services revenue increased to 89.2% for the six months ended September 30, 2008, from 86.6% for the same period in fiscal 2008. Stock-based compensation expense allocated to cost of software license updates, technical support and services was \$12,000 and \$10,000 for the six months ended September 30, 2008 and 2007, respectively.

Cost of Professional Services Revenue. Cost of professional services revenue was \$5.6 million and \$4.6 million for the three months ended September 30, 2008 and 2007, respectively. The increase in cost of professional services revenue for the three months ended September 30, 2008, as compared to the same period in fiscal 2008, was primarily due to an increase in facility costs and compensation expense, and to a lesser extent, personnel costs related to the increase in our consulting staff necessary to meet demand for our consulting services. Gross margin on professional services revenue decreased to 22.1% for the three months ended September 30, 2008 from 33.3% for the same period in fiscal 2008. The decrease in gross margin for the three months ended September 30, 2008, as compared to the same period in fiscal 2008, was primarily the result of an increase in compensation expense and, to a lesser extent, a decrease in the effective billing rates of some consulting projects. Stock-based compensation expense allocated to cost of professional services was \$30,000 and \$48,000 for the three months ended September 30, 2008 and 2007, respectively. Cost of professional services revenue was \$11.1 million and \$8.9 million for the six months ended September 30, 2008 and 2007, respectively. The increase in cost of professional services revenue for the six months ended September 30, 2008, as compared to the same period in fiscal 2008, was primarily due to an increase in compensation expense and personnel and facility costs related to the increase in our consulting staff necessary to meet demand for our consulting services. Gross margin on professional services revenue decreased to 23.8% for the six months ended September 30, 2008 from 33.2% for the same period in fiscal 2008. The decrease in gross margin for the six months ended September 30, 2008, as compared to the same period in fiscal 2008, was primarily the result of an increase in compensation expense and, to a lesser extent, a decrease in the effective billing rates of some consulting projects. Stock-based compensation expense allocated to cost of professional services was \$59,000 and \$78,000 for the six months ended September 30, 2008 and 2007, respectively.

Operating Expenses

Research and Development. Research and development expenses were \$8.2 million and \$6.6 million for the three months ended September 30, 2008 and 2007, respectively, representing an increase of 23.6%. The increase in expenses for the three months ended September 30, 2008, as compared to the same period in fiscal 2008, was largely due to higher compensation and facility costs resulting from discretionary compensation and increased staffing levels for developing new products as well as sustaining and upgrading existing products. Stock-based compensation expense allocated to research and development was \$154,000 and \$156,000 for the three months ended September 30, 2008 and 2007, respectively. Research and development expenses were \$15.7 million and \$12.8 million for the six months ended September 30, 2008 and 2007, respectively, representing an increase of 22.7%. The increase in expenses for the six months ended September 30, 2008, as compared to the same period in fiscal 2008, was largely due to higher compensation and facility costs resulting from discretionary compensation and increased staffing levels required for developing new products as well as sustaining and upgrading existing products. Stock-based compensation expense allocated to research and development was \$302,000 and \$271,000 for the six months ended September 30, 2008 and 2007, respectively.

Sales and Marketing. Sales and marketing expenses were \$10.0 million and \$9.5 million for the three months ended September 30, 2008 and 2007, respectively, representing an increase of 5.5%. The increase in expense was largely due to higher personnel costs as a result of increased staffing levels necessary to pursue our business plan and higher commission expense as a result of achieving an increase in bookings, partially offset by a decrease in conference costs. Stock-based compensation expense allocated to sales and marketing was \$105,000 and \$109,000 for the three months ended September 30, 2008 and 2007, respectively. Sales and marketing expenses were \$20.9 million and \$18.1 million for the six months ended September 30, 2008 and 2007, respectively, representing an increase of 15.5%. The increase in expense was largely due to higher commission expense as a result of achieving an increase in bookings and, to a lesser extent, higher personnel

Table of Contents

costs as a result of increased staffing levels necessary to pursue our business plan, partially offset by a decrease in conference costs. Stock-based compensation expense allocated to sales and marketing was \$198,000 and \$193,000 for the six months ended September 30, 2008 and 2007, respectively.

General and Administrative. General and administrative expenses were \$3.2 million and \$2.7 million for the three months ended September 30, 2008 and 2007, respectively, representing an increase of 18.6%. The increase in expense for the three month period was largely the result of an increase in bad debt expense and, to a lesser extent, discretionary compensation expense, partially offset by a decrease in professional service fees. Stock-based compensation expense allocated to general and administrative expense was \$115,000 and \$114,000 for the three months ended September 30, 2008 and 2007, respectively. General and administrative expenses were \$6.1 million and \$5.4 million for the six months ended September 30, 2008 and 2007, respectively, representing an increase of 11.8%. The increase in expense for the six month period was largely the result of an increase in compensation and bad debt expense. Stock-based compensation expense allocated to general and administrative expense was \$218,000 and \$211,000 for the six months ended September 30, 2008 and 2007, respectively.

Interest and Other Income, net. Interest and other income, net, was \$370,000 and \$1.0 million for the three months ended September 30, 2008 and 2007, respectively. Interest and other income, net, was \$795,000 and \$2.1 million for the six months ended September 30, 2008 and 2007, respectively. The decrease in interest and other income, net for the three and six months ended September 30, 2008, as compared to the same periods in fiscal 2008, was primarily the result of changing our portfolio holdings to predominately United States government-backed money market funds from a mix of United States government-backed money market funds and investment grade marketable securities.

Provision for Income Taxes. Our effective tax rate was 41.7% and negative 4.3% for the three months ended September 30, 2008 and 2007, respectively. Our effective tax rate was 41.6% and 11.6% for the six months ended September 30, 2008 and 2007, respectively. For the three and six months ended September 30, 2008, the effective tax rate differed from the statutory tax rate principally due to state income taxes. The increase in our effective tax rate for the three and six months ended September 30, 2008, as compared to the same period in the prior fiscal year, was largely due to the expiration of the research and development tax credit under IRC section 41 on December 31, 2007, which we claimed during the three and six months ended September 30, 2007. In addition, we did not earn tax exempt interest income during the three and six months ended September 30, 2008. During the three and six months ended September 30, 2007, we earned \$356,000 and \$706,000 of tax exempt income.

Liquidity and Capital Resources

Since inception, we have funded our operations primarily through cash provided by operating activities and through the sale of equity securities. As of September 30, 2008, we had cash, cash equivalents, and long-term marketable securities totaling \$87.7 million. As of September 30, 2008, we held auction rate securities, or ARS, totaling \$6.6 million at par value, which were classified as available for sale securities and long-term marketable securities on our consolidated balance sheet. The ARS are primarily collateralized by United States government-backed student loans and were rated AAA or AA at September 30, 2008. Historically, the carrying value of ARS approximated fair value due to the frequent resetting of the interest rates. With the liquidity issues experienced in the global credit and capital markets, our ARS have experienced failed auctions. While we continue to earn and receive interest on these marketable securities at the maximum contractual rate, the estimated fair value of these ARS no longer approximate par value. Based on our analysis and our belief that the ARS are of high credit quality, we determined that the fair value of the ARS at March 31, 2008 was \$8.4 million and recorded a temporary impairment charge of \$381,000. During the six months ended September 30, 2008, \$2.2 million of the ARS were redeemed at par and we reduced the temporary impairment charge to \$310,000 at September 30, 2008. The unrealized gain of \$71,000 was recorded to other comprehensive income on our consolidated balance sheet. The fair value of the ARS, which is net of the temporary impairment charge of \$310,000, was \$6.3 million at September 30, 2008. We believe that the impairment charge is temporary because we have the intent and ability to hold the ARS for a period of time sufficient to allow for a recovery in the market.

Table of Contents

On October 20, 2008, we elected to participate in a program offered by one of our investment advisors to repurchase all of our ARS for cash at par value of \$6.6 million plus accrued interest. Based on the terms of the program, we believe all of our ARS will be repurchased for cash at par value plus accrued interest during the three months ended December 31, 2008.

Net cash provided by operating activities was \$5.0 million and \$6.4 million for the six months ended September 30, 2008 and 2007, respectively. Net cash provided by operating activities is primarily derived from net income, as adjusted for non-cash items such as depreciation and amortization expense, and changes in operating assets and liabilities. The decrease in net cash provided by operating activities was primarily attributable to an increase in accounts receivable, which was partially offset by an increase in accounts payable, accrued liabilities, deferred revenue, and depreciation and amortization expense.

Net cash provided by investing activities was \$5.3 million for the six months ended September 30, 2008. Net cash used in investing activities was \$1.7 million for the six months ended September 30, 2007. Investing activities include the purchase, sale or maturity of marketable securities, purchase of technology and expenditures for property and equipment. For the six months ended September 30, 2008, we used funds of \$2.9 million to purchase property and equipment. We received proceeds of \$8.2 million from the sale or maturity of investments for the six months ended September 30, 2008. For the six months ended September 30, 2007, we used funds of \$61.3 million to purchase marketable securities and funds of \$2.7 million to purchase property and equipment. We received proceeds of \$62.2 million from the sale or maturity of investments for the six months ended September 30, 2007.

Net cash provided by financing activities was \$308,000 for the six months ended September 30, 2008. Net cash used in financing activities was \$2.0 million for the six months ended September 30, 2007. We used \$863,000 and \$2.6 million to acquire 65,518 and 247,776 shares of treasury stock during the six months ended September 30, 2008 and 2007, respectively. During the six months ended September 30, 2008, 5,518 shares were shares repurchased from employees to satisfy the minimum statutory withholding obligations with respect to the income recognized by these employees upon the vesting of their restricted stock shares during the quarter. Cash provided by financing activities generally reflects the proceeds received from the exercise of stock options and the sale of common stock under our ESPP. During the six months ended September 30, 2008 and 2007, respectively, we received proceeds of approximately \$572,000 and \$170,000 and issued 81,252 and 31,325 shares of common stock, pursuant to employee and director exercises of stock options. During the six months ended September 30, 2008 and 2007, respectively, we received proceeds of approximately \$552,000 and \$482,000 and issued 68,700 and 54,590 shares of common stock, pursuant to issuance of common stock under our ESPP. Excess tax benefits from the exercise of stock options are presented as a cash flow from financing activities. For the six months ended September 30, 2008 and 2007, excess tax benefits from the exercise of stock options were \$47,000 and \$23,000, respectively.

Contractual Obligations

We have commitments under contractual arrangements to make future payments for goods and services. These contractual arrangements secure the rights to various assets and services to be used in the future in the normal course of business. For example, we are contractually committed to make minimum lease payments for the use of property under operating lease agreements. In accordance with current accounting rules, the future rights and related obligations pertaining to such contractual arrangements are not reported as assets or liabilities on our consolidated balance sheets. Our liability for unrecognized tax benefits under FASB Interpretation No. 48, *Accounting for Uncertainty in Income Taxes*, or FIN No. 48, is reported on our consolidated balance sheets. We expect to fund these contractual arrangements with our cash, cash equivalents and marketable securities as well as cash generated from operations in the normal course of business.

Table of Contents

The following table summarizes our contractual operating lease arrangements and our FIN No. 48 liability at September 30, 2008, and the timing and effect that such commitments are expected to have on our liquidity and cash flow in future periods.

| Contractual Obligations and FIN No. 48 Liability | Total | Payments Due by Period (in thousands) | | | | More than 5 Years |
|--------------------------------------------------|-----------|------------------------------------------|--------------|--------------|-----------|----------------------|
| | | Less Than 1 Year | 1 3 Years | 3 5 Years | | |
| Facilities Operating Lease Obligations | \$ 27,762 | \$ 5,216 | \$ 8,592 | \$ 3,878 | \$ 10,076 | |
| Purchase Obligations | 237 | 131 | 106 | | | |
| FIN No. 48 Liability | 766 | 202 | 485 | 79 | | |
| Total | \$ 28,765 | \$ 5,549 | \$ 9,183 | \$ 3,957 | \$ 10,076 | |

As of September 30, 2008, we did not have any capital lease obligations. For more information regarding our office space, see our Annual Report on Form 10-K for the fiscal year ended March 31, 2008.

We expect working capital needs to increase in the foreseeable future in order to execute our business plan. We anticipate that operating activities, as well as planned capital expenditures in the normal course of business, will constitute a material use of our cash resources. In addition, we may utilize cash resources to fund acquisitions or investments in complementary businesses, technologies or products.

We believe that our current cash and cash equivalents, marketable securities, and cash generated from operations will be sufficient to meet our anticipated cash requirements for working capital and capital expenditures for at least the next 12 months.

Off-Balance Sheet Arrangements

As of September 30, 2008, we did not have any off-balance sheet arrangements with unconsolidated entities or related parties and, accordingly, there are no off-balance sheet risks to our liquidity and capital resources from unconsolidated entities.

Contingencies

The Internal Revenue Service, or IRS, is examining our federal corporate income tax returns for fiscal 2002 and 2003. While the IRS examination of our returns is not final at this time, we have reached an agreement with respect to the amount of research and development tax credits that we claimed on our tax returns for those years. As a result of this agreement, we reduced the amount of the research and development tax credits claimed on our tax returns for fiscal 2002 and 2003 by approximately \$350,000 in aggregate. The IRS also asserted tax deficiencies related to the timing of revenue reported on our tax returns for fiscal 2002 and 2003. The IRS has asserted that revenue associated with some contracts reported on our fiscal year 2003 tax return, should have been included in taxable income on our tax return for fiscal 2002. We do not believe any tax deficiencies related to the timing of reporting revenue will be material to the financial statements.

We are involved in other claims and legal proceedings arising from our normal operations. We do not expect these matters, individually or in the aggregate, to have a material effect on our financial condition, results of operations, or cash flows.

Table of Contents

ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

We consider all highly liquid investments purchased with a maturity of three months or less to be cash equivalents, and those with maturities greater than three months are considered to be marketable securities. Cash equivalents and short-term marketable securities consist primarily of investment grade securities with high credit ratings of relatively short duration that trade in highly liquid markets. Accordingly, we have no quantitative information concerning the market risks and believe that the risk is minimal. We currently do not hedge interest rate exposure, but do not believe that an increase in interest rates would have a material effect on the value of our cash equivalents, marketable securities or notes payable.

At September 30, 2008, we had \$81.4 million in cash and cash equivalents and \$6.3 million in long-term marketable securities. As of September 30, 2008, we held auction rate securities, or ARS, totaling \$6.6 million at par value, which are classified as available for sale securities and long-term marketable securities on our consolidated balance sheet. The ARS are primarily collateralized by United States government-backed student loans and were rated AAA or AA at September 30, 2008. Historically, the carrying value of ARS approximated fair value due to the frequent resetting of the interest rates. With the liquidity issues experienced in the global credit and capital markets, our ARS have experienced failed auctions. While we continue to earn and receive interest on these marketable securities at the maximum contractual rate, the estimated fair value of these ARS no longer approximate par value. Based on our analysis and our belief that the ARS are of high credit quality, we determined that the fair value of the ARS at March 31, 2008 was \$8.4 million and recorded a temporary impairment charge of \$381,000. During the six months ended September 30, 2008, \$2.2 million of the ARS were redeemed at par and we reduced the temporary impairment charge to \$310,000 at September 30, 2008. The unrealized gain of \$71,000 was recorded to other comprehensive income on our consolidated balance sheet. We believe that the impairment charge is temporary because we have the intent and ability to hold the ARS for a period of time sufficient to allow for a recovery in the market. Based on our cash, cash equivalents, and marketable securities as of September 30, 2008, a one percentage point increase or decrease in the interest rates would increase or decrease our annual interest income and cash flows by approximately \$877,000.

On October 20, 2008, we elected to participate in a program offered by one of our investment advisors to repurchase all of our ARS for cash at par value of \$6.6 million plus accrued interest. Based on the terms of the program, we believe all of our ARS will be repurchased for cash at par value plus accrued interest during the three months ended December 31, 2008.

At September 30, 2008, \$67.9 million of our \$81.4 million in cash and cash equivalents was held in money market funds. The per-share net asset value of our money market funds has remained at a constant amount of \$1.00 per share. Also, as of September 30, 2008 there were no withdrawal limits on redemptions for any of the money market funds that we hold.

A majority of our revenue transactions outside the United States are denominated in local currencies and the majority of operating expenses associated with our foreign subsidiaries are denominated in local currencies; therefore, our results of operations are subject to fluctuations due to changes in foreign currency exchange rates, particularly changes in the British pound and the European Union euro. We currently do not hedge foreign exchange rate risk. Due to the limited nature of our foreign operations, we do not believe that a 5% change in exchange rates would have a material effect on our business, financial condition, or results of operations.

ITEM 4. CONTROLS AND PROCEDURES

Our management, with the participation of the Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of the disclosure controls and procedures as of September 30, 2008. The disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act, means controls and other procedures of a company that are designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures

Table of Contents

include, without limitation, controls and procedures designed to ensure that information required to be disclosed by a company in the reports that it files or submits under the Exchange Act is accumulated and communicated to the company's management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure. Management recognized that any controls and procedures, no matter how well designed and operated, can provide only reasonable assurance of achieving their objectives and management necessarily applies its judgment in evaluating the cost-benefit relationship of possible controls and procedures. Based on the evaluation of our disclosure controls and procedures as of September 30, 2008, our Chief Executive Officer and Chief Financial Officer concluded that, as of such date, our disclosure controls and procedures were effective at the reasonable assurance level.

No change in our internal control over financial reporting occurred during the fiscal quarter ended September 30, 2008 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

Table of Contents

PART II. OTHER INFORMATION

(dollars in thousands, except per share data)

ITEM 1. Legal Proceedings

Neither we, nor any of our subsidiaries, are currently subject to any material legal proceedings, nor to our knowledge, is any material legal proceeding threatened against us or any of our subsidiaries.

ITEM 1A. Risk Factors

The following important factors, among others, could cause actual results to differ materially from those indicated by forward-looking statements made in this report and presented elsewhere by us from time to time.

General economic conditions, including concerns regarding a potential global recession and credit constraints, or unfavorable economic conditions in a particular region, business or industry sector, may lead our customers to delay or forgo technology investments and could have other impacts, any of which could adversely affect our business, financial condition, operating results and cash flow.

Our products are designed to enhance our customers' ability to manage their networks and applications. However, a general slowdown or recession in the global economy, or in a particular region, or business or industry sector (such as the financial services sector), or tightening of credit markets, could cause our customers to

have difficulty accessing credit sources,

delay contractual payments, and/or

delay or forgo decisions to purchase our products and/or our services.

Any such impacts could adversely affect our business, financial condition, operating results and cash flow. Such a general slowdown or recession in the global economy may also materially impact the global banking system including individual institutions as well as a particular business or industry sector, which could cause further consolidations or failures in such a sector. These adverse financial events could also result in further government intervention in the United States and world markets. Any of these results could impact the manner in which we are able to conduct business including within a particular industry sector or market and could adversely affect our business, financial condition, operating results and cash flow or cash position.

Our operating results may fluctuate significantly as a result of factors outside of our control, including current economic conditions which could cause the market price of our stock to decline.

Our operating results have fluctuated in the past, and are likely to fluctuate significantly in the future. Our financial results may as a consequence fall short of the expectations of public market analysts or investors, which could cause the price of our common stock to decline. Our revenue and operating results may vary significantly from quarter to quarter due to a number of factors, many of which are beyond our control. Factors that could affect our operating results include:

general economic conditions, which can affect our customers' purchasing decisions, the length of our sales cycle, and our customers' ability to pay us on time, if at all;

the timing of large orders;

changes in the proportion of software arrangements requiring contract accounting;

changes in the mix of our sales, including the mix between higher margin software products and lower margin services and maintenance, and the proportion of our license sales requiring us to make royalty payments;

the timing and amount of our marketing, sales, and product development expenses;

Table of Contents

the cost and time required to develop new software products;

the introduction, timing, and market acceptance of new products introduced by us or our competitors;

changes in network technology or in applications, which could require us to modify our products or develop new products;

changes in our pricing policies or those of our competitors; and

the timing and size of potential acquisitions by us.

We expect to make significant expenditures in all areas of our business, particularly sales and marketing operations, in order to promote future growth. Because the expenses associated with these activities are relatively fixed in the short term, we may be unable to adjust spending quickly enough to offset any unexpected shortfall in revenue growth or any decrease in revenue levels. In addition, our revenue in any quarter depends substantially on orders we receive and ship in that quarter. We typically receive a significant portion of orders in any quarter during the last month of the quarter, and we cannot predict whether those orders will be placed and shipped in that period. If we have lower revenue than we expect, we may not be able to respond quickly enough to reduce our operating expenses. Therefore, any significant shortfall in revenue or delay of customer orders could have an immediate adverse effect on our operating results in that quarter.

For all of these reasons, quarterly comparisons of our financial results are not necessarily meaningful, and you should not rely on them as an indication of our future performance.

If we do not successfully expand our sales force, we may be unable to increase our sales.

We sell our products primarily through our direct sales force, and we must expand the size of our sales force to increase revenue. If we are unable to hire or retain qualified sales personnel, if newly hired personnel fail to develop the necessary skills to be productive, or if they reach productivity more slowly than anticipated, our ability to increase our revenue and grow our business could be compromised. Our sales people require a long period of time to become productive, typically three to nine months. The time required to reach productivity, as well as the challenge of attracting, training, and retaining qualified candidates, may make it difficult to meet our sales force growth targets. Further, we may not generate sufficient sales to offset the increased expense resulting from growing our sales force, or we may be unable to manage a larger sales force.

The market for intelligent network management software is new and evolving, and if this market does not develop as anticipated, our revenue could decline.

We derive all of our revenue from the sale of products and services that are designed to allow our customers to manage the performance of networks and applications. Accordingly, if the market for intelligent network and application management software does not continue to grow, we could face declining revenue, which could ultimately lead to our becoming unprofitable. The market for intelligent network and application management software products is evolving. Therefore, we cannot accurately assess the size of the market and may be unable to identify an effective distribution strategy, the competitive environment that will develop, and the appropriate features and prices for products to address the market. If we are to be successful, our current and potential customers must recognize the value of intelligent network management software products, decide to invest in the management of their networks, and, in particular, adopt and continue to use our software products.

Our customers are primarily in four target groups and our operating results may be adversely affected by changes in one or more of these groups.

Our software products and related services are designed to meet the needs of enterprises, United States government agencies, service providers, and network equipment manufacturers, and we market our software products and related services to those four customer groups. Consequently, our financial results depend, in significant part, upon the economic conditions of enterprises, United States government agencies, service

Table of Contents

providers, and network equipment manufacturers. An economic downturn or adverse change in the regulatory environment or business prospects for one or more of these customer groups may decrease our revenue or lower our growth rate.

A decline in information technology spending may result in a decrease in our revenue or lower our growth rate.

A decline in the demand for information technology among our current and prospective customers may result in decreased revenue or a lower growth rate for us because our sales depend, in part, on our customers' budgets for new or additional information technology systems and services. A continued economic downturn may cause our customers to reduce or eliminate information technology spending and force us to lower prices of our software products and related services, which would substantially reduce the number of new software licenses we sell and the average sales price for these licenses. Accordingly, we cannot assure you that we will be able to increase or maintain our revenue.

Our sales to United States government agencies subject us to special risks that could adversely affect our business.

We derive a substantial portion of our revenue from sales directly or indirectly to United States government agencies. Transactions with United States government agencies accounted for approximately 42% and 47% of our total revenue for the three months ended September 30, 2008 and 2007, respectively. Transactions with United States government agencies accounted for approximately 37% and 46% of our total revenue for the six months ended September 30, 2008 and 2007, respectively. Government sales entail a variety of risks including:

Government contracts are subject to the approval of appropriations by the United States Congress to fund the expenditures by the agencies under these contracts. Congress often appropriates funds for government agencies on a yearly basis, even though their contracts may call for performance over a number of years.

A significant decline in government expenditures generally, or a shift in budget priorities away from agencies or programs that we support, could cause a material decline in our government business. In particular, a decline in government spending on information technology or related services could hurt our government business.

Our products and services are included on a General Services Administration, or GSA schedule. We believe that the GSA schedule facilitates our sales to United States government agencies. The loss of the GSA schedule covering our products and services could adversely affect our results of operations.

We must comply with complex federal procurement laws and regulations in connection with government contracts, which may impose added costs on our business.

Some of our government business requires that we maintain facility security clearances, and requires some of our employees to maintain individual security clearances. If we were to lose these clearances, our government business might decline.

The federal government audits and reviews the performance of federal contractors on contracts, pricing practices, cost structure, and compliance with applicable laws, regulations, and standards. An audit of our work could result in a finding that we overcharged the government, which could result in an adjustment to our previously reported operating results. If a government audit uncovers improper or illegal activities, we may be subject to civil and criminal penalties and administrative sanctions, including termination of contracts, forfeiture of profits, suspension of payments, fines, and suspension or debarment from doing business with United States federal government agencies.

Many of our government contracts are firm fixed-price contracts. To the extent that the assumptions we have used in pricing these contracts prove inaccurate, we could incur and accrue losses on contracts, which would adversely affect our operating results.

Table of Contents

A portion of our sales to the United States government are made indirectly as a subcontractor to another government contractor, referred to as the prime contractor, who has the direct relationship with the government. We also team with prime contractors to bid on competitive government opportunities for which we hope to serve as a subcontractor. If prime contractors lose existing business on which we serve as a subcontractor, or fail to win the competitive bids on which we team with them, our government business would be hurt.

We could face expense and delay if any of our competitors, or competitors of the prime contractors to which we serve as a subcontractor, protest or challenge contract awards made to us or our prime contractors pursuant to competitive bidding.

Federal government contracts contain provisions and are subject to laws and regulations that provide government clients with rights and remedies not typically found in commercial contracts. These rights and remedies allow government clients, among other things, to terminate existing contracts, with short notice, for convenience without cause; reduce or modify contracts or subcontracts; and claim rights in products, systems, and technology produced by us.

If our newest products, particularly those targeted primarily for enterprises and United States government agencies, do not gain widespread market acceptance, our revenue might not increase and could even decline.

We expect to derive a substantial portion of our revenue in the future from sales to enterprises and United States government agencies of our Application Performance Management and Network Operations product offerings. Our business depends on customer acceptance of these products and our revenue may not increase, or may even decline, if our target customers do not adopt and expand their use of our products.

We may not be able to grow our business if service providers do not buy our products.

An element of our strategy is to continue selling to service providers our Network Planning and Design and our Network Operations product offerings. Accordingly, if our products fail to perform favorably in the service provider environment, or fail to gain wider adoption by service providers, our business and future operating results could suffer.

Our lengthy and variable sales cycle makes it difficult to predict operating results.

It is difficult for us to forecast the timing and recognition of revenue from sales of our products because prospective customers often take significant time evaluating our products before licensing them. The period between initial customer contact and a purchase by a customer may vary from three months to more than a year. During the sales process, the customer may decide not to purchase or may reduce proposed orders of our products for various reasons, including changes in budgets and purchasing priorities. Our prospective customers routinely require education regarding the use and benefit of our products. This may also lead to delays in receiving customers' orders.

Our ability to increase our sales may be impaired if we do not expand and manage our indirect distribution channels.

To increase our sales, we must, among other things, further expand and manage our indirect distribution channels, which consist primarily of international distributors and original equipment manufacturers and resellers. If we are unable to expand and manage our relationships with our distributors, our distributors are unable or unwilling to market and sell our products effectively, or we lose existing distributor relationships, we might not be able to increase our revenue. Our international distributors and original equipment manufacturers and resellers have no obligation to market or purchase our products. In addition, they could partner with our competitors, bundle or resell competitors' products, or internally develop products that compete with our products.

Table of Contents

We may not be able to successfully manage our expanding operations, which could impair our ability to operate profitably.

We may be unable to operate our business profitably if we fail to manage our growth. Our growth has sometimes strained, and may in the future continue to strain, our managerial, administrative, operational, and financial resources and controls. We plan to continue to expand our operations and increase the number of our full-time employees. Our ability to manage growth may depend in part on our ability to continue to enhance our operating, financial, and management information systems. Our personnel, systems, and controls may not be adequate to support our growth. In addition, our revenue may not continue to grow at a sufficient rate to absorb the costs associated with a larger overall employee base.

If we are unable to introduce new and enhanced products on a timely basis that respond effectively to changing technology, our revenue may decline.

Our market is characterized by rapid technological change, changes in customer requirements, frequent new product and service introductions and enhancements, and evolving industry standards. If we fail to develop and introduce new and enhanced products on a timely basis that respond to these changes, our products could become obsolete, demand for our products could decline and our revenue could fall. Advances in network management technology, software engineering, and simulation technology, or the emergence of new industry standards, could lead to new competitive products that have better performance, more features, or lower prices than our products and could render our products unmarketable.

Our future revenue is substantially dependent upon our existing customers continuing to license additional products, renew maintenance agreements, and purchase additional services.

Our existing customers have traditionally generated additional revenue from consulting services, renewed maintenance agreements, and purchase of additional software licenses, which represent a majority of our annual revenue. The maintenance agreements are generally renewable at the option of the customers and there are no mandatory payment obligations or obligations to license additional software. In addition, customers may decide not to purchase additional products or services. If our existing customers fail to renew their maintenance agreements or purchase additional products or services, our revenue could decrease.

Increases in professional services revenue as a percentage of total revenue could decrease overall margin.

We realize significantly lower margin on professional service revenue than we do on other types of revenue. As a result, if professional services revenue increases as a proportion of total revenue, our gross margin will be lower.

Professional services accounted for 23.3% and 27.6% of our total revenue for the six months ended September 30, 2008 and 2007, respectively.

If we fail to retain our key personnel and attract and retain additional qualified personnel, we might not be able to maintain our current level of revenue.

Our future success and our ability to maintain our current level of revenue depend upon the continued service of our executive officers and other key sales and research and development personnel. The loss of any of our key employees, in particular Marc A. Cohen, our Chairman of the Board and Chief Executive Officer, who is also acting as our principal sales executive, and Alain J. Cohen, our President and Chief Technology Officer, could also adversely affect our ability to pursue our growth strategy. We do not have employment agreements or any other agreements that obligate any of our officers or key employees to remain with us.

Table of Contents

We must also continue to hire highly qualified individuals, particularly software engineers and sales and marketing personnel. Our failure to attract and retain technical personnel for our product development, consulting services, and technical support teams may limit our ability to develop new products or product enhancements. Competition for these individuals is intense, and we may not be able to attract and retain additional highly qualified personnel in the future. In addition, limitations imposed by federal immigration laws and the availability of visas could impair our ability to recruit and employ skilled technical professionals from other countries to work in the United States.

Our international operations subject our business to additional risks, which could cause our sales or profitability to decline.

In the six months ended September 30, 2008, 20.3% of our revenue, or \$12.7 million, was generated from customers outside the United States. We plan to increase our international sales activities, but these plans are subject to a number of risks that could cause our sales to decline or could otherwise cause a decline in profitability. These risks include:

difficulty in attracting distributors that will market and support our software products effectively;

greater difficulty in accounts receivable collection and longer collection periods;

the need to comply with varying employment policies and regulations that could make it more difficult and expensive to manage our employees if we need to establish more direct sales or support staff outside the United States;

potentially adverse tax consequences;

the effects of currency fluctuations; and

political and economic instability.

We expect to face increased competition, which could cause us to lose sales, resulting in lower profitability.

Increasing competition in our market could cause us to lose sales and become unprofitable. We believe that the market for intelligent network management software is likely to become more competitive as it evolves and the demand for intelligent network management software products continues to increase. At least one of our current competitors and many of our potential competitors are larger and have substantially greater financial and technical resources than we do. In addition, it is possible that other vendors as well as some of our customers or distributors may develop and market software products that compete with our software products in the future.

If our products contain errors and we are unable to correct those errors, our reputation could be harmed and our customers could demand refunds from us or assert claims for damages against us.

Our software products could contain significant errors or bugs that may result in:

the loss of or delay in market acceptance and sales of our products;

the delay in introduction of new products or updates to existing products;

diversion of our resources;

injury to our reputation; and

increased support costs.

Bugs may be discovered at any point in a product's life cycle. We expect that errors in our products may be found in the future, particularly in new product offerings and new releases of our current products.

Table of Contents

Because our customers use our products to manage networks that are critical to their business operations, any failure of our products could expose us to product liability claims. In addition, errors in our products could cause our customers' networks and systems to fail or compromise their data, which could also result in liability to us. Product liability claims brought against us could divert the attention of management and key personnel, could be expensive to defend, and may result in adverse settlements and judgments.

Our software products rely on our intellectual property, and any failure to protect our intellectual property could enable our competitors to market products with similar features that may reduce our revenue and could allow the use of our products by users who have not paid the required license fee.

If we are unable to protect our intellectual property, our competitors could use our intellectual property to market products similar to our products, which could reduce our revenue. In addition, we may be unable to prevent the use of our products by persons who have not paid the required license fee, which could reduce our revenue. Our success and ability to compete depend substantially upon the internally-developed technology that is incorporated in our products. Policing unauthorized use of our products is difficult, and we may not be able to prevent misappropriation of our technology, particularly in foreign countries where the laws may not protect our proprietary rights as fully as those in the United States. Others may circumvent the patents, copyrights, and trade secrets we own. In the ordinary course of business, we enter into a combination of confidentiality, non-competition, and non-disclosure agreements with our employees.

These measures afford only limited protection and may be inadequate, especially because our employees are highly sought after and may leave our employ with significant knowledge of our proprietary information. In addition, any confidentiality, non-competition and non-disclosure agreements we enter into may be found to be unenforceable, or our copy protection mechanisms embedded in our software products could fail or could be circumvented.

Our products employ technology that may infringe on the proprietary rights of others, and, as a result, we could become liable for significant damages.

We expect that our software products may be increasingly subject to third-party infringement claims as the number of competitors in our industry segment grows and the functionalities of products in different industry segments overlap.

Regardless of whether these claims have any merit, they could:

be time-consuming to defend;

result in costly litigation;

divert our management's attention and resources;

cause us to delay or cease product shipments; or

require us to enter into royalty or licensing agreements.

These royalty or licensing agreements may not be available on terms acceptable to us, or at all. A successful claim of product infringement against us or our failure or inability to license the infringed or similar technology could adversely affect our business because we would not be able to sell the affected product without redeveloping it or incurring significant additional expense.

Future interpretations of existing accounting standards could adversely affect our operating results.

The Securities and Exchange Commission, American Institute of Certified Public Accountants, Financial Accounting Standards Board, and various other authoritative accounting bodies continue to issue interpretations and guidance for applying the relevant standards to a wide range of sales contract terms and business

Table of Contents

arrangements that are prevalent in the software industry. Future interpretations of existing accounting standards or changes in our business practices could result in future changes in our revenue recognition accounting policies that could have a material adverse effect on our results of operations.

As with other software vendors, we may be required to delay revenue recognition into future periods, which could adversely affect our operating results.

We have in the past had to, and in the future may have to, defer recognition for license fees due to several factors, including whether:

software arrangements include undelivered elements for which we do not have vendor specific evidence of fair value;

we must deliver services for significant customization, enhancements and modifications of our software;

the transaction involves material acceptance criteria or there are other identified product-related issues;

the transaction involves contingent payment terms or fees; or

we are required to accept extended payment terms.

Because of the factors listed above and other specific requirements under accounting principles generally accepted in the United States of America for software revenue recognition, we must have very precise terms in our software arrangements in order to recognize revenue when we initially deliver software or perform services. Negotiation of mutually acceptable terms and conditions can extend the sales cycle, and sometimes we do not obtain terms and conditions that permit revenue recognition at the time of delivery.

If we undertake acquisitions, they may be expensive and disruptive to our business and could cause the market price of our common stock to decline.

We completed our acquisition of specified assets of Network Physics in October 2007. We may continue to acquire or make investments in companies, products or technologies if opportunities arise. Any acquisition could be expensive, disrupt our ongoing business, distract our management and employees, and adversely affect our financial results and the market price of our common stock. We may not be able to identify suitable acquisition or investment candidates, and if we do identify suitable candidates, we may not be able to make these acquisitions or investments on commercially acceptable terms or at all. If we make an acquisition, we could have difficulty integrating the acquired technology, employees, or operations. In addition, the key personnel of the acquired company may decide not to work for us.

We also expect that we would incur substantial expenses if we acquire other businesses or technologies. We might use cash on hand, incur debt, or issue equity securities to pay for any future acquisitions. If we issue additional equity securities, our stockholders could experience dilution and the market price of our stock may decline.

Our products are subject to changing computing environments, including operating system software and hardware platforms, which could render our products obsolete.

The evolution of existing computing environments and the introduction of new popular computing environments may require us to redesign our products or develop new products. Computing environments, including operating system software and hardware platforms, are complex and change rapidly. Our products are designed to operate in currently popular computing environments. Due to the long development and testing periods required to adapt our products to new or modified computing environments, our research and development efforts could be distracted and we could experience significant delays in product releases or shipments, which could result in lost revenue and significant additional expense.

Table of Contents**ITEM 2. Unregistered Sales of Securities and Use of Proceeds**

In August 2000, we closed an initial public offering of our common stock. The Registration Statement on Form S-1 (No. 333-32588) was declared effective by the Securities and Exchange Commission on August 1, 2000 and we commenced the offering on that date. After deducting the underwriting discounts and commissions and the offering expenses, the net proceeds from the offering were approximately \$54.1 million. We continue to use the net proceeds for general corporate expenses, working capital and capital expenditures.

Issuer Purchases of Equity Securities

| Period | Total Number of Shares Purchased | Average Price Paid per Share | Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs (1) | Maximum Number of Shares That May Yet Be Purchased Under the Plans or Programs |
|----------------------|----------------------------------|------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| July 1 31, 2008 | 2,183 | \$ 9.74 | 2,183 | 958,795 |
| August 1 31, 2008 | | | | 958,795 |
| September 1 30, 2008 | 60,000 | 13.51 | 60,000 | 898,795 |
| Total | 62,183 | \$ 13.38 | 62,183 | 898,795 |

- (1) On January 31, 2005, we announced a stock repurchase program pursuant to which we are authorized to purchase up to 1,000,000 shares of common stock from time to time on the open market or in privately negotiated transactions. This program does not have a specified termination date. On February 4, 2008, we announced that our Board of Directors approved an increase of an additional 1,000,000 shares under our stock repurchase program. Any repurchased shares will be available for use in connection with our stock plans or other corporate purchases. As of September 30, 2008, we had repurchased 1,101,205 shares of common stock under this program.

ITEM 3. Defaults Upon Senior Securities

None.

ITEM 4. Submission of Matters to a Vote of Security Holders

At the Annual Meeting of Stockholders of OPNET held on September 9, 2008, OPNET's nominees for Class II Director for the ensuing three years were elected.

With respect to the election of the Class II Directors, the voting was as follows:

| Nominee | Shares Voted For | Authority Withheld |
|----------------|------------------|--------------------|
| Alain J. Cohen | 16,787,939 | 570,065 |
| Steven G. Finn | 17,088,007 | 269,997 |

The following directors will continue to hold office until the 2009 Annual Meeting of Stockholders:

Marc A. Cohen and William F. Stasior

The following director will continue to hold office until the 2010 Annual Meeting of Stockholders:

Ronald W. Kaiser

ITEM 5. Other Information

None.

ITEM 6. Exhibits

See Exhibit Index

Table of Contents

SIGNATURE

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.

OPNET TECHNOLOGIES, INC.
(Registrant)

Date: November 6, 2008

By: */s/ MEL F. WESLEY*
Name: **Mel F. Wesley**
Title: **Vice President and Chief Financial Officer**

Table of Contents

OPNET TECHNOLOGIES, INC.

EXHIBIT INDEX

Exhibit

| Number | Description |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.1 | Third Amended and Restated Certificate of Incorporation of the Registrant, incorporated by reference from exhibit 3.2 to the Registrant's Registration Statement on Form S-1 (File No. 333-2588). |
| 3.2 | Second Amended and Restated By-Laws of the Registrant, incorporated by reference from exhibit 3.2 to the Registrant's Annual Report on Form 10-K for the period ended March 31, 2007, as filed with the SEC on June 11, 2007. |
| *31.1 | Certification of the Chief Executive Officer Pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended. |
| *31.2 | Certification of the Chief Financial Officer Pursuant to Rule 13a-14(a) of the Securities Exchange Act of 1934, as amended. |
| *32.1 | Certification of Chief Executive Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. |
| *32.2 | Certification of Chief Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002. |

* filed herewith