## UNITED STATES

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549
FORM 10-Q

## [Mark One]

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

For the quarterly period ended June 30, 2002
OR
$\square$ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from $\qquad$ to $\qquad$
Commission File Number: 0-23999
MANHATTAN ASSOCIATES, INC.
(Exact Name of Registrant as Specified in Its Charter)

## Georgia

(State or Other Jurisdiction of Incorporation or Organization)
2300 Windy Ridge Parkway, Suite 700
Atlanta, Georgia
(Address of Principal Executive Offices)

58-2373424
(I.R.S. Employer Identification No.)

30339
(Zip Code)

Registrant's Telephone Number, Including Area Code: (770) 955-7070
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 $\boxtimes$ No

The number of shares of the Issuer's class of capital stock outstanding as of August 13, 2002, the latest practicable date, is as follows: $28,884,814$ shares of common stock, $\$ 0.01$ par value per share.

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## PART I

FINANCIAL INFORMATION

## Item 1. Financial Statements.

## MANHATTAN ASSOCIATES, INC. AND SUBSIDIARIES

 CONDENSED CONSOLIDATED BALANCE SHEETS (in thousands, except share amounts)|  | e 30, 2002 | December 31, 2001 |  |
| :---: | :---: | :---: | :---: |
|  | (unaudited) |  |  |
| ASSETS ( ${ }^{\text {anadared }}$ |  |  |  |
| Current assets: |  |  |  |
| Cash and cash equivalents | \$ 73,466 | \$ | 84,029 |
| Short-term investments | 52,474 |  | 20,160 |
| Accounts receivable, net of allowance for doubtful accounts of \$9,417 and \$8,533 at June 30, 2002 and December 31, 2001, respectively | 31,201 |  | 26,660 |
| Deferred income taxes | 2,088 |  | 1,870 |
| Refundable income taxes | - |  | 1,624 |
| Prepaid expenses and other current assets | 3,991 |  | 4,215 |
| Total current assets | 163,220 |  | 138,558 |
| Property and equipment, net | 11,343 |  | 11,185 |
| Deferred income taxes | 3,428 |  | 3,322 |
| Acquisition-related intangible assets, net | 25,514 |  | 26,582 |
| Other assets | 785 |  | 1,056 |
| Total assets | \$204,290 | \$ | 180,703 |
| LIABILITIES AND SHAREHOLDERS' EQUITY |  |  |  |
| Current liabilities: |  |  |  |
| Accounts payable and accrued liabilities | \$ 19,843 | \$ | 18,997 |
| Current portion of note payable | - |  | 3,500 |
| Current portion of capital lease obligations | 185 |  | 163 |
| Income taxes payable | 1,006 |  | 389 |
| Deferred revenue | 16,161 |  | 14,285 |
| Total current liabilities | 37,195 |  | 37,334 |
| Long-term portion of note payable | - |  | 1,750 |
| Long-term portion of capital lease obligations | 349 |  | 432 |
| Shareholders' equity: |  |  |  |
| Preferred stock, no par value; $20,000,000$ shares authorized, no shares issued or outstanding at June 30, 2002 and December 31, 2001 | - |  | - |
| Common stock, $\$ .01$ par value; 100,000,000 shares authorized, 28,827,222 and $27,719,753$ shares issued and outstanding at June 30, 2002 and December 31, 2001, respectively | 288 |  | 277 |
| Additional paid-in capital | 117,738 |  | 104,445 |
| Retained earnings | 48,368 |  | 36,612 |
| Accumulated other comprehensive loss | 424 |  | (42) |
| Deferred compensation | (72) |  | (105) |
| Total shareholders' equity | 166,746 |  | 141,187 |
| Total liabilities and shareholders' equity | \$204,290 | \$ | 180,703 |

See accompanying Notes to Condensed Consolidated Financial Statements
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## Item 1. Financial Statements (continued)

MANHATTAN ASSOCIATES, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF INCOME (unaudited and in thousands, except per share amounts)

|  | Three Months Ended June 30, |  | Six Months Ended June 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2002 | 2001 | 2002 | 2001 |
| Revenue: |  |  |  |  |
| Software fees | \$ 10,239 | \$ 9,362 | \$ 19,612 | \$ 17,203 |
| Services | 28,152 | 23,890 | 54,557 | 47,387 |
| Hardware and other | 6,722 | 4,206 | 13,087 | 10,164 |
| Total revenue | 45,113 | 37,458 | 87,256 | 74,754 |
| Costs and Expenses: |  |  |  |  |
| Cost of software fees | 470 | 385 | 862 | 870 |
| Cost of services | 11,808 | 10,041 | 23,430 | 19,939 |
| Cost of hardware and other | 5,539 | 3,697 | 10,859 | 8,526 |
| Research and development | 5,387 | 4,706 | 10,244 | 9,744 |
| Sales and marketing | 6,994 | 5,513 | 12,750 | 10,826 |
| General and administrative | 5,307 | 4,657 | 10,401 | 8,849 |
| Amortization of acquisition-related intangibles | 534 | 1,310 | 1,068 | 2,620 |
| Total costs and expenses | 36,039 | 30,309 | 69,614 | 61,374 |
| Operating income | 9,074 | 7,149 | 17,642 | 13,380 |
| Other income, net | 1,014 | 478 | 1,187 | 1,028 |
| Income before income taxes | 10,088 | 7,627 | 18,829 | 14,408 |
| Income tax provision | 3,839 | 2,833 | 7,073 | 5,342 |
| Net income | \$ 6,249 | \$ 4,794 | \$ 11,756 | \$ 9,066 |
| Basic net income per share | \$ 0.22 | \$ 0.18 | \$ 0.41 | \$ 0.34 |
| Diluted net income per share | \$ 0.20 | \$ 0.16 | \$ 0.38 | \$ 0.30 |
| Weighted average number of shares: |  |  |  |  |
| Basic | 28,687 | 26,937 | 28,427 | 26,741 |
| Diluted | 30,753 | 30,748 | 30,617 | 30,699 |

See accompanying Notes to Condensed Consolidated Financial Statements
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Item 1. Financial Statements (continued)
MANHATTAN ASSOCIATES, INC. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS
(unaudited and in thousands)

|  | Six Months Ended June 30, |  |
| :---: | :---: | :---: |
|  | 2002 | 2001 |
| Operating activities: |  |  |
| Net income | \$ 11,756 | \$ 9,066 |
| Adjustments to reconcile net income to net cash provided by operating activities: |  |  |
| Depreciation and amortization | 3,345 | 2,913 |
| Amortization of acquisition-related intangibles | 1,068 | 2,620 |
| Stock compensation | 33 | 43 |
| Loss on disposal of equipment | 11 | - |
| Tax benefit of options exercised | 7,645 | 3,910 |
| Deferred income taxes | (324) | (29) |
| Changes in operating assets and liabilities: |  |  |
| Accounts receivable, net | $(4,139)$ | 673 |
| Other assets | 212 | (371) |
| Accounts payable and accrued liabilities | 608 | $(8,648)$ |
| Income taxes | 2,227 | 4,808 |
| Deferred revenue | 1,748 | 2,510 |
| Net cash provided by operating activities | 24,190 | 17,495 |
| Investing activities: |  |  |
| Purchase of property and equipment | $(3,027)$ | $(3,915)$ |
| Net sales (purchases) of short-term investments | $(32,304)$ | 8,815 |
| Net cash provided by (used in) investing activities | $(35,331)$ | 4,900 |
| Financing activities: |  |  |
| Repayment of note payable | $(5,250)$ | - |
| Payment of capital lease obligations | (61) | (91) |
| Proceeds from issuance of common stock | 5,660 | 3,657 |
| Net cash provided by financing activities | 349 | 3,566 |
| Foreign currency impact on cash | 229 | (68) |
| Net change in cash and cash equivalents | $(10,563)$ | 25,893 |
| Cash and cash equivalents at beginning of period | 84,029 | 51,032 |
| Cash and cash equivalents at end of period | \$ 73,466 | \$76,925 |
| Supplemental cash flow disclosures: |  |  |
| Net cash received for income taxes | \$ 2,662 | \$ 3,344 |
| Cash paid for interest | \$ 232 | \$ 416 |

See accompanying Notes to Condensed Consolidated Financial Statements
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## MANHATTAN ASSOCIATES, INC. AND SUBSIDIARIES Notes to Condensed Consolidated Financial Statements June 30, 2002 <br> (unaudited)

## 1. Basis of Presentation

The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States for interim financial information and with the instructions to Form 10-Q and Rule 10-01 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required for complete financial statements. In the opinion of the Company's management, these condensed consolidated financial statements contain all adjustments considered necessary for a fair presentation of the financial position at June 30, 2002, the results of operations for the three and six month periods ended June 30, 2002 and 2001 and changes in cash flows for the six month periods ended June 30, 2002 and 2001. The results for the three month and six month periods ended June 30, 2002 are not necessarily indicative of the results to be expected for the full year. These statements should be read in conjunction with the Company's audited consolidated financial statements for the year ended December 31, 2001.

## 2. Principles of Consolidation

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

## 3. Revenue Recognition

The Company's revenue consists of revenues from the licensing of software; fees from consulting, implementation and training services (collectively, "professional services"), plus customer support services and software upgrades; and sales of complementary radio frequency and computer equipment.

Effective January 1, 1998, the Company adopted Statement of Position No. 97-2, "Software Revenue Recognition" ("SOP 97-2"), as amended by Statement of Position No. 98-9, "Software Revenue Recognition, With Respect to Certain Transactions" ("SOP 98-9"). Under SOP 97-2, the Company recognizes software license revenue when the following criteria are met: (1) a signed contract is obtained; (2) delivery of the product has occurred; (3) the license fee is fixed or determinable; (4) collectibility is probable; and (5) remaining obligations under the license agreement are insignificant. SOP 98-9 requires recognition of revenue using the "residual method" when (1) there is vendor-specific objective evidence of the fair values of all undelivered elements in a multiple-element arrangement that is not accounted for using long-term contract accounting; (2) vendor-specific objective evidence of fair value does not exist for one or more of the delivered elements in the arrangement; and (3) all revenue-recognition criteria in SOP 97-2 other than the requirement for vendor-specific objective evidence of the fair value of each delivered element of the arrangement are satisfied. SOP 98-9 was effective for transactions entered into after March 15, 1999, and the Company adopted the residual method for such arrangements at that time. For those contracts that contain significant future obligations, license revenue is recognized as the obligations are fulfilled.

The Company's services revenue consists of fees generated from professional services, customer support services and software enhancement subscriptions related to the Company's software products. Professional services are typically contracted for under separate service agreements. Fees from professional services performed by the Company are generally billed on an hourly basis, and revenue is recognized as the services are performed. Professional services are sometimes rendered under fixed-fee

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based contracts, but principally in instances when the scope of the project is reasonably quantifiable in the Company's judgment. Revenue related to fixed-fee based contracts is recognized on a percent complete basis based on the hours incurred. Revenue related to customer support services and software enhancement subscriptions are generally paid in advance and recognized ratably over the term of the agreement, typically 12 months.

Hardware revenue is generated from the resale of a variety of hardware products, developed and manufactured by third parties, that are integrated with and complementary to the Company's software solutions. As part of a complete extended supply chain execution ("x-SCE") solution the Company's customers frequently purchase hardware from the Company in conjunction with the licensing of software. These products include computer hardware, radio frequency terminal networks, bar code printers and scanners, and other peripherals. Hardware revenue is recognized upon shipment to the customer. The Company generally purchases hardware from its vendors only after receiving an order from a customer. As a result, the Company does not maintain significant hardware inventory.

## 4. Comprehensive Net Income

Comprehensive net income includes foreign currency translation gains and losses and unrealized gains and losses on investments that have been previously excluded from net income and reflected in shareholders' equity.

The following table sets forth the calculation of comprehensive income:

|  | Three Months Ended June 30, |  | Six Months Ended June 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2002 | 2001 | 2002 | 2001 |
|  | (in thousands) |  | (in thousands) |  |
| Net income | \$6,249 | \$4,794 | \$ 11,756 | \$9,066 |
| Other comprehensive income (loss): |  |  |  |  |
| Unrealized gain (loss) on investments, net of taxes | 46 | (2) | 6 | (4) |
| Foreign currency gain (loss), net of taxes | 354 | 6 | 285 | (121) |
| Total other comprehensive income (loss), net of taxes | 400 | 4 | 291 | (125) |
| Comprehensive net income | \$6,649 | \$4,798 | \$12,047 | \$8,941 |

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## 5. Net Income Per Share

Basic net income per share is computed using net income divided by the weighted average number of shares of common stock outstanding ("Weighted Shares"). Diluted net income per share is computed using net income divided by Weighted Shares plus common equivalent shares ("CESs") outstanding calculated using the Treasury Stock method.

The following is a reconciliation of the shares used in the computation of net income per share:

|  | Three Months Ended June 30, 2002 | Three Months Ended June 30, 2001 |  |
| :---: | :---: | :---: | :---: |
|  | Basic | Basic | Diluted |
|  | (in thousands) | (in thousands) |  |
| Weighted Shares | 28,687 | 26,937 | 26,937 |
| Effect of CESs | - | - | 3,811 |
|  | 28,687 | 26,937 | 30,748 |
|  | Six Months Ended June 30, 2002 | Six Months Ended June 30, 2001 |  |
|  | Basic | Basic | Diluted |
|  | (in thousands) | (in thousands) |  |
| Weighted Shares | 28,427 | 26,741 | 26,741 |
| Effect of CESs | - | - | 3,958 |
|  | 28,427 | 26,741 | 30,699 |

## 6. Foreign Operations

Total international revenue was approximately $\$ 14.6$ million and $\$ 11.9$ million for the six months ended June 30, 2002 and 2001, respectively, which represents approximately $17 \%$ and $16 \%$ of total revenue, respectively. International revenue includes all revenue associated with sales of software, services and hardware outside the United States.

To date, the Company has conducted direct European operations principally out of an office in the United Kingdom, consisting of over 100 employees. Total revenue for European operations was approximately $\$ 12.5$ million and $\$ 10.0$ million for the six months ended June 30, 2002 and 2001, respectively, which represents approximately $14 \%$ of total revenue for each period. Total net income for European operations was approximately $\$ 0.4$ million and $\$ 2.5$ million for the six months ended June 30, 2002 and 2001, respectively. Total assets for European operations were approximately $\$ 9.5$ million and $\$ 7.7$ million as of June 30, 2002 and December 31, 2001, respectively.

## 7. Reclassifications

Certain reclassifications were made to the prior year's financial statements to conform to the 2002 presentation.

## 8. New Accounting Pronouncements

In June 1998, the Financial Accounting Standards Board issued SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities." This Statement established accounting and reporting standards for derivative instruments, including certain derivative instruments embedded in other contracts, collectively referred to as derivatives, and for hedging activities. It requires that an entity recognize all derivatives as either assets or liabilities in the statement of financial position and measure those instruments at fair value. The Company adopted the new statement on January 1, 2001. The adoption of this Statement did not have a significant impact on the Company's financial statements.

In September 2000, the Financial Accounting Standards Board issued SFAS No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities - a Replacement of FASB Statement No. 125." This Statement revises the standards for accounting for securitizations and other transfers of financial assets and collateral. This statement is effective for transfers and servicing of financial assets and extinguishments of liabilities occurring after March 31, 2001. The adoption of this Statement did not have a significant impact on the Company's financial statements.

In July 2001, the Financial Accounting Standards Board issued SFAS No. 141, "Business Combinations." This Statement requires that the purchase method of accounting be used for all business combinations initiated after June 30, 2001 and eliminates the pooling-of-interests method. The adoption of this Statement did not have a significant impact on the Company's financial statements.

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Also in July 2001, the Financial Accounting Standards Board issued SFAS No. 142, "Goodwill and Other Intangible Assets." This Statement requires that goodwill and certain intangible assets, including those recorded in past business combinations, no longer be amortized to earnings, but instead be tested for impairment at least annually. The Company adopted SFAS No. 142 on January 1, 2002, and as a result, ceased amortizing approximately $\$ 21.3$ million of goodwill related to previous acquisitions, principally from the acquisition of Intrepa, L.L.C. ("Intrepa") in October of 2000. The Company had recorded approximately $\$ 3.0$ million of amortization on these amounts during 2001 and would have recorded approximately $\$ 3.0$ million of amortization during 2002. In lieu of amortization, the Company will perform impairment reviews of goodwill in 2002 and at least annually thereafter.

The Company would not have recorded amortization expense of $\$ 1,552,000$ during the six months ended June 30, 2001 had SFAS No. 142 been in effect in 2001. The following adjusts net income to exclude goodwill amortization expense, and the related tax effect, as if SFAS No. 142 had been in effect in 2001 (in thousands, except per share amounts):

|  | Three Months Ended June 30, |  | Six Months Ended June 30, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2002 | 2001 | 2002 | 2001 |
|  | (in thousands) |  | (in thousands) |  |
| Reported net income | \$6,249 | \$4,794 | \$11,756 | \$ 9,066 |
| Add back goodwill amortization, net of tax | - | 489 | - | 978 |
| Adjusted net income | \$6,249 | \$5,283 | \$11,756 | \$10,044 |
| Basic net income per share - as reported | \$ 0.22 | \$ 0.18 | \$ 0.41 | \$ 0.34 |
| Basic net income per share - adjusted | \$ 0.22 | \$ 0.20 | \$ 0.41 | \$ 0.38 |
| Diluted net income per share - as reported | \$ 0.20 | \$ 0.16 | \$ 0.38 | \$ 0.30 |
| Diluted net income per share - adjusted | \$ 0.20 | \$ 0.17 | \$ 0.38 | \$ 0.33 |

In August 2001, the Financial Accounting Standards Board issued SFAS No. 144, "Accounting for the Impairment or Disposal of LongLived Assets," which supersedes SFAS No. 121, "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to be Disposed Of." This new Statement also supercedes certain aspects of APB 30, "Reporting the Results of Operations-Reporting the Effects of Disposal of a Segment of a Business, and Extraordinary, Unusual, and Infrequently Occurring Events and Transactions," with regard to reporting the effects of a disposal of a segment of a business. SFAS No. 144 will require expected future operating losses from discontinued operations to be reported as discontinued operations in the period incurred (rather than as of the measurement date as presently required by APB 30). In addition, more dispositions may qualify for discontinued operations treatment. The provisions of this Statement are required to be applied for fiscal years beginning after December 15, 2001, and interim periods within those fiscal years. The adoption of SFAS No. 144 did not have a material effect on the Company's consolidated financial statements.

In November 2001, the Financial Accounting Standards Board issued a Staff Announcement Topic D-103 ("Topic D-103"), "Income Statement Characterization of Reimbursements Received for Out-of-Pocket Expenses Incurred." Topic D-103 establishes that reimbursements received for out-of-pocket expenses should be reported as revenue in the statement of operations. During 2001, we classified reimbursed out-of-pocket expenses as a reduction of operating expenses. We adopted this guidance effective January 1,2002 . Our adoption of Topic D-103 will result in an increase in hardware and other revenue and an increase in cost of hardware and other revenue. Our results of operations for prior periods have been reclassified to conform to the new presentation. The total amount of expense reimbursement recorded to expense was $\$ 4.0$ million, $\$ 5.5$ million and $\$ 5.1$ million for 1999,2000 and 2001, respectively. Our adoption of Topic D-103 will not affect our net income or loss in any past or future periods.

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

All statements, trend analyses and other information contained in the following discussion relative to markets for our products and trends in revenue, gross margins and anticipated expense levels, as well as other statements including words such as "anticipate," "believe," "plan," "estimate," "expect," and "intend" and other similar expressions constitute forward-looking statements. These forward-looking statements are subject to business and economic risks and uncertainties, and our actual results of operations may differ materially from those contained in the forward-looking statements.

## Overview

We are a leading global provider of technology-based solutions to improve the effectiveness of and the efficiencies within the extended supply chain. Our solutions, which consist of software, services and hardware, enhance distribution efficiencies through the real-time integration of extended supply chain constituents, including manufacturers, distributors, retailers, suppliers, transportation providers and consumers. Our software provides solutions for the three principal elements of extended supply chain execution, or x-SCE: collaboration, execution and optimization. Collaboration solutions provide real-time synchronization of key processes and their associated information flows across the extended supply chain, including customer process synchronization, trading partner personalization, supplier process enablement, carrier compliance and communication, global inventory visibility and supply chain event management. Execution solutions include the performance of the many processes that take place in the warehouse and distribution center, beginning with the placement of an order by a customer and ending with the fulfillment and delivery of the order to the end customer. Optimization solutions use analytic tools and techniques to improve the efficiency of distribution center operations through the use of either rules-based or algorithm-based models to solve problems that are too complex or too time consuming for manual processing. We also provide services, including design, configuration, implementation and training services, plus customer support services and software enhancement subscriptions. We currently provide our solutions to manufacturers, distributors, retailers, suppliers and transportation providers primarily in the following markets: retail, consumer goods, direct-to-consumer, food and grocery, third-party logistics, industrial and wholesale, high technology and electronics, and healthcare and pharmaceuticals.

## Critical Accounting Policies and Estimates

The consolidated financial statements include accounts of the Company and all wholly-owned subsidiaries. The preparation of financial statements in conformity with accounting principles generally accepted in the United States requires management to make estimates and assumptions in certain circumstances that affect amounts reported in the accompanying consolidated financial statements and related footnotes. In preparing these financial statements, management has made its best estimates and judgments of certain amounts included in the financial statements, giving due consideration to materiality. We do not believe there is a great likelihood that materially different amounts would be reported related to the accounting policies described below. However, application of these accounting policies involves the exercise of judgment and use of assumptions as to future uncertainties and, as a result, actual results could differ from these estimates.

## Revenues and Revenue Recognition

Our revenues consist of fees from the licensing of software; fees from consulting, implementation and training services (collectively, "professional services"), plus customer support services and software enhancement subscriptions; and sales of complementary radio frequency and computer equipment.

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We recognize software fees in accordance with Statement of Position No. 97-2, "Software Revenue Recognition" ("SOP 97-2"), as amended by Statement of Position No. 98-9, "Software Revenue Recognition, With Respect to Certain Transactions" ("SOP 98-9"). Under SOP 97-2, we recognize software license revenue when the following criteria are met: (1) a signed contract is obtained; (2) delivery of the product has occurred; (3) the license fee is fixed or determinable; (4) collectibility is probable; and (5) remaining obligations under the license agreement are insignificant. SOP 98-9 requires recognition of revenue using the "residual method" when (1) there is vendor-specific objective evidence of the fair values of all undelivered elements in a multiple-element arrangement that is not accounted for using long-term contract accounting; (2) vendor-specific objective evidence of fair value does not exist for one or more of the delivered elements in the arrangement; and (3) all revenue-recognition criteria in SOP 97-2 other than the requirement for vendor-specific objective evidence of the fair value of each delivered element of the arrangement are satisfied. SOP 98-9 was effective for transactions entered into after March 15, 1999, and we adopted the residual method for such arrangements at that time. For those contracts that contain significant future obligations, license revenue is recognized as the obligations are fulfilled.

Fees from professional services performed by us are generally billed on an hourly basis, and revenue is recognized as the services are performed. Professional services are sometimes rendered under fixed-fee based contracts, but only in instances when the scope of the project is reasonably quantifiable. Revenue related to fixed-fee based contracts is recognized on a percent complete basis based on the hours incurred. Fees from customer support services and software enhancement subscriptions are generally paid in advance and recognized as revenue ratably over the term of the agreement, typically 12 months.

Hardware revenue is generated from the resale of a variety of hardware products, developed and manufactured by third parties, that are integrated with and complementary to our software solutions. These products include computer equipment, radio frequency terminal networks, bar code printers and scanners and other peripherals. We generally purchase hardware from our vendors only after receiving an order from a customer, and revenue is recognized upon shipment by the vendor to the customer.

## Accounts Receivable

We continuously monitor collections and payments from our customers and maintain a provision for estimated credit losses based upon our historical experience and any specific customer collection issues that we have identified. While such credit losses have historically been within our expectations and the provisions established, we cannot guarantee that we will continue to experience the same credit loss rates that we have in the past. Our top five customers in the aggregate accounted for $22 \%$ and $14 \%$ of total revenue for the six months ended June 30, 2002 and 2001, respectively. No single customer accounted for more than $10 \%$ of total revenue during the six months ended June 30, 2002 and 2001.

On January 22, 2002, a significant customer for fiscal year 2001 filed for bankruptcy under Chapter 11 of the United States Bankruptcy Code. At the time of the filing, the significant customer owed us approximately $\$ 5.2$ million. We recorded an allowance of $\$ 4.3$ million in the fourth quarter of 2001 to effectively defer the $\$ 2.3$ million of software fees, $\$ 1.6$ million of services and $\$ 0.4$ million of hardware revenues arising in the fourth quarter of 2001 from the significant customer. Based on a number of considerations, we believe the $\$ 4.3$ million allowance is sufficient as of June 30, 2002. We have performed services for the customer subsequent to the January 2002 bankruptcy filing, for which we have received payment for such work in the ordinary course.

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## Valuation of Long-lived and Intangible Assets and Goodwill

We assess the impairment of identifiable intangibles and long-lived assets whenever events or changes in circumstances indicate that the carrying value may not be recoverable. Factors we consider important that could trigger an impairment review include the following:

- significant underperformance relative to expected historical or projected future operating results;
- significant changes in the manner of our use of the acquired assets or the strategy for our overall business;
- significant negative industry or economic trends;
- $\quad$ significant decline in our stock price for a sustained period; and
- our market capitalization relative to net book value.

When we determine that the carrying value of intangibles and long-lived assets may not be recoverable based upon the existence of one or more of the above indicators of impairment, we measure any impairment based on a projected discounted cash flow method using a discount rate determined by our management to be commensurate with the risk inherent in our current business model.

In 2002, Statement of Financial Accounting Standards No. 142 ("SFAS No. 142"), "Goodwill and Other Intangible Assets" became effective and, as a result, we have ceased amortizing approximately $\$ 21.3$ million of goodwill. We had recorded approximately $\$ 3.0$ million of amortization on these amounts during 2001 and would have recorded approximately $\$ 3.0$ million of amortization during 2002. In lieu of amortization, we will perform impairment reviews of goodwill in 2002 and at least annually thereafter.

We currently do not expect to record an impairment charge as part of our impairment reviews. However, there can be no assurance that a material impairment charge will not be recorded at the time the review is completed or in the future if business conditions relative to the assets acquired change adversely.

## Acquisition

On October 24, 2000, we acquired substantially all of the assets of Intrepa for a purchase price of approximately $\$ 31.0$ million. The purchase price consisted of a cash payment of $\$ 13.0$ million, the issuance of approximately $\$ 10.0$ million of our $\$ 0.01$ par value per share common stock (totaling 236,957 shares), and the issuance by us of a promissory note for $\$ 7.0$ million. We also incurred approximately $\$ 900,000$ of transaction costs related to the acquisition. The purchase price included the assumption of substantially all of the liabilities of Intrepa, including immediate payment by us of the remaining $\$ 2.0$ million of principal and up to $\$ 15,000$ of interest on a promissory note previously issued by Intrepa. The acquisition was accounted for under the purchase method of accounting. Based on an independent appraisal, the purchase price was allocated to net liabilities assumed of $\$ 2.6$ million, acquired research and development of $\$ 2.4$ million, acquired developed technology of $\$ 7.5$ million, and goodwill and other intangible assets of $\$ 23.3$ million. Acquired developed technology is being amortized over an estimated five-year useful life and other intangible assets are being amortized over a seven-year useful life. Upon the adoption of SFAS No. 142, we ceased amortizing approximately $\$ 19.9$ million of goodwill and other intangibles relating to the Intrepa acquisition. In connection with this acquisition, we realigned our resources, which resulted in severance-related expenses of $\$ 576,000$ during the quarter ended December 31, 2000.

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## Results of Operations

## Three Months Ended June 30, 2002 Compared to Three Months Ended June 30, 2001

## Revenue

Our revenue consists of fees generated from the licensing of software; fees from professional services, customer support services and software enhancement subscriptions; and sales of complementary radio frequency and computer equipment. Total revenue increased $20 \%$ to $\$ 45.1$ million for the quarter ended June 30, 2002, from $\$ 37.5$ million for the quarter ended June 30, 2001. Software fees, services and hardware and other revenue grew $9 \%, 18 \%$ and $60 \%$, respectively, as compared to the second quarter of 2001 . We believe our solutions offer a multi-faceted value proposition, including comprehensive product functionality, a compelling and quantifiable return-on-investment proposition and demonstrable operational efficiencies. We further believe these strengths have led to a growing market acceptance for our solutions and contributed to our revenue growth.

However, in spite of the increase in software fees and services revenue over the comparable quarter of the prior year, we have experienced some effects from the deterioration of the United States' and European economies in the form of delayed and cancelled buying decisions by customers for our software, services and hardware, deferrals by customers of service engagements previously scheduled and pressure by our customers and competitors to discount our offerings. We believe that prolonged continuation of or further deterioration in the current macro-economic conditions and business climates within the United States and/or other geographic regions in which we operate, principally the United Kingdom and continental Europe, could have a material adverse impact on our operations. There remains much uncertainty as to whether the macro-economic and business environmental conditions will further deteriorate or improve in the near future, making forecasting difficult.

Software Fees. Software fees increased to $\$ 10.2$ million for the quarter ended June 30, 2002, from $\$ 9.4$ million for the quarter ended June 30, 2001, an increase of $\$ 0.9$ million or $9 \%$. The increase in software fees is primarily due to an increase in sales of SlotInfo, WorkInfo and SmartInfo (collectively, "Optimize Suite"), PkMS Pronto and infolink, which collectively accounted for approximately $24 \%$ of software fees in the second quarter of 2002 compared to $20 \%$ of software fees in the second quarter of 2001. We believe that the breadth of our product suite has enabled a more strategic sales approach, leading to an increase in larger sales opportunities and a potentially greater risk in forecasting sales.

Services. Services revenue increased to $\$ 28.2$ million for the quarter ended June 30, 2002, from $\$ 23.9$ million for the quarter ended June 30, 2001, an increase of $\$ 4.3$ million or $18 \%$. The increase in revenue from services is principally due to (i) increases in the number of engagements required to implement the increased amount of software sold and to upgrade existing customers to more current versions of our offerings; (ii) renewals of customer support services and software enhancement subscription agreements on a growing installed base; and (iii) greater average billing rates as a result of an increase in the percentage of billed time by more experienced services personnel. In recent quarters, we have experienced some pricing pressures with regard to our services, more so internationally than domestically. We believe that the pricing pressures are attributable to global macro-economic conditions and competitive pressures as we enter and gain market share in international markets.

Hardware and other. Hardware and other revenue increased to $\$ 6.7$ million for the quarter ended June 30, 2002, from $\$ 4.2$ million for the quarter ended June 30, 2001, an increase of $\$ 2.5$ million or $60 \%$. Sales of hardware are non-strategic and largely dependent upon customer-specific desires. Sales of hardware increased $\$ 2.5$ million from approximately $\$ 2.9$ million in the second quarter of 2001 to approximately $\$ 5.4$ million in the second quarter of 2002. As described in the Notes to Condensed

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Consolidated Financial Statements, reimbursements for out-of-pocket expenses are required to be classified as revenue and are included in hardware and other revenue. For the quarters ended June 30, 2002 and 2001, reimbursements by customers for out-of-pocket expenses were approximately $\$ 1.3$ million for each period.

## Costs and Expenses

Cost of Software Fees. Cost of software fees consists of the costs associated with software reproduction and delivery; media, packaging, documentation and other related costs; royalties on third-party software sold with or as part of our products; and the amortization of research and development costs capitalized prior to the third quarter of 1999 . Cost of software fees increased by $22 \%$ to $\$ 470,000$, or $5 \%$ of software fees, for the quarter ended June 30, 2002, from $\$ 385,000$, or $4 \%$ of software fees, for the quarter ended June 30, 2001. The increase in cost of software fees in the quarter ended June 30, 2002 is principally attributable to an increase in royalties payable to third parties for software sold as part of our solutions.

Cost of Services. Cost of services revenue consists primarily of salaries and other personnel-related expenses of employees dedicated to professional services and customer support services. Cost of services revenue increased by $18 \%$ to $\$ 11.8$ million, or $42 \%$ of services revenue, for the quarter ended June 30, 2002, from $\$ 10.0$ million, or $42 \%$ of services revenue, for the quarter ended June 30, 2001. The increase in cost of services revenue is principally due to an increase of approximately $16 \%$ in the number of services personnel. Additionally, annual compensation evaluations were completed and the related compensation increases were provided to eligible employees effective May 1, 2002.

Cost of Hardware and Other. Cost of hardware and other revenue increased by $50 \%$ to $\$ 5.5$ million, or $82 \%$ of hardware and other revenue, for the quarter ended June 30, 2002, from $\$ 3.7$ million, or $88 \%$ of hardware revenue, for the quarter ended June 30, 2001. Cost of hardware and other revenue increased as a direct result of higher sales of hardware. The decrease in cost of hardware and other as a percentage of hardware and other revenue is principally due to an increase in the percentage of hardware products sold with relatively higher gross margins during the quarter ended June 30, 2002, as compared to the quarter ended June 30, 2001. Cost of hardware and other revenue includes out-of-pocket expenses to be reimbursed by customers of approximately $\$ 1.3$ million for each of the quarters ended June 30, 2002 and 2001.

Research and Development. Research and development expenses principally consist of salaries and other personnel-related costs for personnel involved in our research and development activities. Our research and development expenses increased by $14 \%$ to $\$ 5.4$ million, or $12 \%$ of total revenue, for the quarter ended June 30, 2002, from $\$ 4.7$ million, or $13 \%$ of total revenue, for the quarter ended June 30, 2001. The increase in research and development expenses for the second quarter of 2002 as compared to the second quarter of 2001 is principally attributable to annual compensation increases which were provided to eligible employees on May 1, 2002 increased use of third party contractors and the initial start up costs of an offshore development center in India. Our principal research and development activities in the first quarter of 2002 focused on the enhancement of all existing product lines with additional functionality.

Sales and Marketing. Sales and marketing expenses include salaries, commissions, travel and other personnel-related costs of sales and marketing personnel and the costs of our marketing programs and related activities. Sales and marketing expenses increased by $27 \%$ to $\$ 7.0$ million, or $16 \%$ of total revenue, for the quarter ended June 30, 2002, from $\$ 5.5$ million, or $15 \%$ of total revenue, for the quarter ended June 30, 2001. The increase in sales and marketing expenses over the comparable quarter of the prior year is principally attributable to an increase in the number of sales and marketing personnel, accelerated sales commission compensation for certain over-quota sales representatives, and the continued expansion of our sales and marketing programs, both domestically and internationally, for our x-SCE solutions.

General and Administrative. General and administrative expenses consist primarily of salaries and other personnel-related costs of executive, financial, human resources and administrative personnel, as well

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as depreciation and amortization, legal, insurance, accounting and other administrative expenses. General and administrative expenses increased by $14 \%$ to $\$ 5.3$ million, or $12 \%$ of total revenue, for the quarter ended June 30, 2002, from $\$ 4.7$ million, or $12 \%$ of total revenue, for the quarter ended June 30, 2001. The increase in general and administrative expenses is principally attributable to increased administrative and other costs to grow our business and improve our infrastructure. Infrastructure costs include depreciation and amortization expense of $\$ 1.5$ million and $\$ 1.4$ million for the quarters ended June 30, 2002 and 2001, respectively.

Amortization of Acquisition-Related Intangibles. We have recorded goodwill and other intangible assets as part of the purchase accounting associated with three acquisitions: (i) the acquisition of Performance Analysis Corporation in February 1998; (ii) the acquisition of certain assets of Kurt Salmon Associates in October 1998; and (iii) the acquisition of Intrepa in October 2000. Effective January 1, 2002, we adopted SFAS No. 142, "Goodwill and Other Intangible Assets." SFAS No. 142 requires that goodwill and certain intangible assets, including those recorded in past business combinations and existing as of June 30, 2001, no longer be amortized to earnings, but instead be tested for impairment at least annually. As a result, amortization of acquisition-related intangibles decreased from $\$ 1.3$ million for the quarter ended June 30, 2001, or $3 \%$ of total revenue, to $\$ 534,000$ for the quarter ended June 30,2002 , or $1 \%$ of total revenue.

## Operating Income

Operating income increased $\$ 1.9$ million to $\$ 9.1$ million, or $20 \%$ of total revenue, for the quarter ended June 30, 2002, from $\$ 7.1$ million, or $19 \%$ of total revenue, for the quarter ended June 30, 2001. Excluding amortization of acquisition-related intangibles, operating income was $\$ 9.6$ million, or $21 \%$ of total revenue, and $\$ 8.5$ million, or $23 \%$ of total revenue, for the second quarters of 2002 and 2001, respectively. The increase in operating income is principally due to the $9 \%$ and $18 \%$ growth in higher margin software fees and services revenue, respectively, over the second quarter of 2001 combined with continued efficiencies across all areas of our business. The $60 \%$ growth in lower margin hardware and other revenue and an increase in sales and marketing expenses served to reduce operating income as a percentage of total revenue

## Other Income, net

Other income, net increased from \$478,000 for the quarter ended June 30, 2001 to $\$ 1.0$ million for the quarter ended June 30, 2002. Other income, net for the second quarter of 2002 includes a foreign exchange gain of approximately $\$ 436,000$. In addition, we prepaid in full $\$ 5.3$ million outstanding under a note payable in April 2002, which resulted in reduced interest expense during the second quarter of 2002 as compared to the second quarter of 2001. Partially offsetting these items, lower market interest rates have reduced our return on invested cash, cash equivalents and short-term investments. Our weighted-average interest rate on investment securities at June 30, 2002 approximated $1.8 \%$, as compared to approximately $3.7 \%$ at June 30, 2001.

## Income Taxes

The provision for income taxes was $\$ 3.8$ million, or $38 \%$ of taxable income, for the quarter ended June 30,2002 , compared to $\$ 2.8$ million, or $37 \%$ of taxable income, for the quarter ended June 30, 2001. The quarterly income tax rate in the second quarter of 2002 was increased from $37 \%$ in the first quarter of 2002 to bring our year to date income tax rate to $37.5 \%$. This reflects our estimated annual effective income tax rate for 2002 and considers the source of estimated taxable income, effective state and international income tax rates and anticipated tax credits. The increase to $37.5 \%$ from $37 \%$ in 2001 is principally due to more anticipated income from domestic sources in 2002. The provision for income taxes for the quarters

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ending June 30, 2001 and 2002 does not include the $\$ 2.2$ million and $\$ 3.7$ million tax benefits realized from stock options exercised during the quarters, respectively. These tax benefits reduce our income tax liabilities and are included in additional paid-in capital.

## Net Income Per Share

Diluted net income per share for the quarters ended June 30, 2002 and 2001 was $\$ 0.20$ and $\$ 0.16$, respectively, on fully diluted shares outstanding of $30,753,000$ and $30,748,000$, respectively. Excluding tax-effected amortization of acquisition-related intangibles, diluted net income was $\$ 6.6$ million, or $15 \%$ of total revenue and $\$ 0.21$ per fully diluted share, for the quarter ended June 30, 2002. This compares to diluted net income of $\$ 5.6$ million, excluding tax-effected amortization of acquisition-related intangibles, or $15 \%$ of total revenue and $\$ 0.18$ per fully diluted share, for the quarter ended June 30, 2001.

## Six Months Ended June 30, 2002 Compared to Six Months Ended June 30, 2001

## Revenue

Our revenue consists of fees generated from the licensing of software; fees from professional services, customer support services and software enhancement subscriptions; and sales of complementary radio frequency and computer equipment. Total revenue increased $17 \%$ to $\$ 87.3$ million for the six months ended June 30, 2002, from $\$ 74.8$ million for the six months ended June 30, 2001. Software fees, services and hardware and other revenue grew $14 \%, 15 \%$ and $29 \%$, respectively, as compared to the first six months of 2001. We believe our solutions offer a multi-faceted value proposition, including comprehensive product functionality, a compelling and quantifiable return-oninvestment proposition and demonstrable operational efficiencies. We further believe these strengths have led to a growing market acceptance for our solutions and contributed to our revenue growth.

However, in spite of the increase in software fees and services revenue over the comparable six months of the prior year, we have experienced some effects from the deterioration of the United States' and European economies in the form of delayed and cancelled buying decisions by customers for our software, services and hardware, deferrals by customers of service engagements previously scheduled and pressure by our customers and competitors to discount our offerings. We believe that prolonged continuation of or further deterioration in the current macro-economic conditions and business climates within the United States and/or other geographic regions in which we operate, principally the United Kingdom and continental Europe, could have a material adverse impact on our operations. There remains much uncertainty as to whether the macro-economic and business environmental conditions will further deteriorate or improve in the near future, making forecasting difficult.

Software Fees. Software fees increased to $\$ 19.6$ million for the six months ended June 30, 2002, from $\$ 17.2$ million for the six months ended June 30, 2001, an increase of $\$ 2.4$ million or $14 \%$. The increase in software fees is primarily due to an increase in sales of our Optimize Suite, PkMS Pronto and infolink, which collectively accounted for approximately $29 \%$ of software fees in the first six months of 2002 compared to $19 \%$ of software fees in the first six months of 2001. One of the two versions of infolink, infolink-Source, was not commercially available for sale in the first six months of 2001. We believe that the breadth of our product suite has enabled a more strategic sales approach, leading to an increase in larger sales opportunities and a potentially greater risk in forecasting sales.

Services. Services revenue increased to $\$ 54.6$ million for the six months ended June 30, 2002, from $\$ 47.4$ million for the six months ended June 30, 2001, an increase of $\$ 7.2$ million or $15 \%$. The increase in revenue from services is principally due to (i) increases in the number of engagements to implement the

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increased amount of software sold and to upgrade existing customers to more current versions of our offerings; and (ii) renewals of customer support services and software enhancement subscription agreements on a growing installed base. In the six months ended June 30, 2002, we experienced some pricing pressures with regard to our services, more so internationally than domestically. We believe that the pricing pressures are attributable to global macro-economic conditions and competitive pressures as we enter and gain market share in international markets.

Hardware and other. Hardware and other revenue increased to $\$ 13.1$ million for the six months ended June 30, 2002, from $\$ 10.2$ million for the six months ended June 30, 2001, an increase of $\$ 2.9$ million or $29 \%$. Sales of hardware are non-strategic and largely dependent upon customer-specific desires. Sales of hardware increased $\$ 2.9$ million from approximately $\$ 7.6$ million the first six months of 2001 to approximately $\$ 10.5$ million in the first six months of 2002. As described in the Notes to Condensed Consolidated Financial Statements, reimbursements for out-of-pocket expenses are required to be classified as revenue and are included in hardware and other revenue. For the six months ended June 30, 2002 and 2001, reimbursements by customers for out-of-pocket expenses were approximately $\$ 2.6$ million for each period.

## Costs and Expenses

Cost of Software Fees. Cost of software fees consists of the costs associated with software reproduction and delivery; media, packaging, documentation and other related costs; royalties on third-party software sold with or as part of our products; and the amortization of research and development costs capitalized prior to the third quarter of 1999. Cost of software fees decreased by $1 \%$ to $\$ 862,000$, or $4 \%$ of software fees, for the six months ended June 30, 2002, from \$870,000, or $5 \%$ of software fees, for the six months ended June 30, 2001.

Cost of Services. Cost of services revenue consists primarily of salaries and other personnel-related expenses of employees dedicated to professional services and customer support services. Cost of services revenue increased by $18 \%$ to $\$ 23.4$ million, or $43 \%$ of services revenue, for the six months ended June 30, 2002, from $\$ 19.9$ million, or $42 \%$ of services revenue, for the six months ended June 30, 2001. The increase in cost of services revenue is principally due to an increase of approximately $16 \%$ in the number of services personnel. The moderate increase in cost of services as a percent of services revenue in the first six months of 2002 is attributable to additional costs associated with our growing international business.

Cost of Hardware and Other. Cost of hardware and other revenue increased by $27 \%$ to $\$ 10.9$ million, or $83 \%$ of hardware and other revenue, for the six months ended June 30, 2002, from $\$ 8.5$ million, or $84 \%$ of hardware and other revenue, for the six months ended June 30, 2001. Cost of hardware and other revenue increased as a direct result of higher sales of hardware. Such hardware was acquired from our vendors at more favorable pricing than in the first six months of 2001. Cost of hardware and other revenue includes out-of-pocket expenses to be reimbursed by customers of approximately $\$ 2.6$ million for each of the six month periods ended June 30, 2002 and 2001.

Research and Development. Research and development expenses principally consist of salaries and other personnel-related costs for personnel involved in our research and development activities. Our research and development expenses increased by $5 \%$ to $\$ 10.2$ million, or $12 \%$ of total revenue, for the six months ended June 30, 2002, from $\$ 9.7$ million, or $13 \%$ of total revenue, for the six months ended June 30, 2001. The increase in research and development expenses is principally attributable to annual compensation increases and the initial start up costs associated with our offshore development center in India. Our principal research and development activities in the first six months of 2002 focused on the enhancement of all existing product lines with additional functionality.

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Sales and Marketing. Sales and marketing expenses include salaries, commissions, travel and other personnel-related costs of sales and marketing personnel and the costs of our marketing programs and related activities. Sales and marketing expenses increased by $18 \%$ to $\$ 12.8$ million, or $15 \%$ of total revenue, for the six months ended June 30,2002 , from $\$ 10.8$ million, or $14 \%$ of total revenue, for the six months ended June 30, 2001. The increase in sales and marketing expenses over the comparable six months of the prior year is principally attributable to an increase in the number of sales and marketing personnel, accelerated sales commission compensation in the second quarter of 2002 for certain over-quota sales representatives, and the continued expansion of our sales and marketing programs, both domestically and internationally, for our $x$-SCE solutions.

General and Administrative. General and administrative expenses consist primarily of salaries and other personnel-related costs of executive, financial, human resources and administrative personnel, as well as depreciation and amortization, legal, insurance, accounting and other administrative expenses. General and administrative expenses increased by $18 \%$ to $\$ 10.4$ million, or $12 \%$ of total revenue, for the six months ended June 30, 2002, from $\$ 8.8$ million, or $12 \%$ of total revenue, for the six months ended June 30, 2001. The increase in general and administrative expenses is principally attributable to increases in administrative and other costs to grow our business and improve our infrastructure. Infrastructure costs include depreciation and amortization expense of $\$ 3.1$ million and $\$ 2.7$ million for the six months ended June 30, 2002 and 2001, respectively.

Amortization of Acquisition-Related Intangibles. We have recorded goodwill and other intangible assets as part of the purchase accounting associated with three acquisitions: (i) the acquisition of Performance Analysis Corporation in February 1998; (ii) the acquisition of certain assets of Kurt Salmon Associates in October 1998; and (iii) the acquisition of Intrepa in October 2000. Effective January 1, 2002, we adopted SFAS No. 142, "Goodwill and Other Intangible Assets." SFAS No. 142 requires that goodwill and certain intangible assets, including those recorded in past business combinations and existing as of June 30, 2001, no longer be amortized to earnings, but instead be tested for impairment at least annually. As a result, amortization of acquisition-related intangibles decreased from $\$ 2.6$ million for the six months ended June 30, 2001, or $4 \%$ of total revenue, to $\$ 1.1$ million for the six months ended June 30, 2002, or $1 \%$ of total revenue.

## Operating Income

Operating income increased $\$ 4.3$ million to $\$ 17.6$ million, or $20 \%$ of total revenue, for the six months ended June 30, 2002, from $\$ 13.4$ million, or $18 \%$ of total revenue, for the six months ended June 30, 2001. Excluding amortization of acquisition-related intangibles, operating income was $\$ 18.7$ million, or $21 \%$ of total revenue, and $\$ 16.0$ million, or $21 \%$ of total revenue, for the six months of 2002 and 2001, respectively. The increase in operating income is principally due to the $14 \%$ and $15 \%$ growth in higher margin software fees and services revenue, respectively, over the first six months of 2001 combined with continued efficiencies across all areas of our business.

## Other Income, net

Other income, net increased from $\$ 1.0$ million for the six months ended June 30, 2001 to $\$ 1.2$ million for the six months ended June 30, 2002. Other income, net for the first six months of 2002 includes a foreign exchange gain of approximately $\$ 312,000$. Additionally, lower market interest rates have reduced our return on invested cash, cash equivalents and short-term investments. Our weighted-average interest rate on investment securities at June 30, 2002 approximated 1.8\%, as compared to approximately 3.7\% at June 30, 2001.

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## Income Taxes

The provision for income taxes was $\$ 7.1$ million, or $37.6 \%$ of taxable income, for the six months ended June 30, 2002, compared to $\$ 5.3$ million, or $37.1 \%$ of taxable income, for the six months ended June 30, 2001. The year to date income tax rate reflects our estimated annual effective income tax rate and considers the source of estimated taxable income, effective state and international income tax rates and anticipated tax credits. The provision for income taxes for the six months ending June 30, 2002 and 2001 does not include the $\$ 7.6$ million and $\$ 3.9$ million tax benefits realized from stock options exercised during the six months, respectively. These tax benefits reduce our income tax liabilities and are included in additional paid-in capital.

## Net Income Per Share

Diluted net income per share for the six months ended June 30, 2002 and 2001 was $\$ 0.38$ and $\$ 0.30$, respectively, on fully diluted shares outstanding of $30,617,000$ and $30,699,000$, respectively. Excluding tax-effected amortization of acquisition-related intangibles, diluted net income was $\$ 12.4$ million, or $14 \%$ of total revenue and $\$ 0.41$ per fully diluted share, for the six months ended June 30, 2002. This compares to diluted net income of $\$ 10.7$ million, excluding tax-effected amortization of acquisition-related intangibles, or $14 \%$ of total revenue and $\$ 0.35$ per fully diluted share, for the six months ended June 30, 2001.

## Liquidity and Capital Resources

We have funded our operations primarily through cash generated from operations. As of June 30, 2002, we had approximately $\$ 125.9$ million in cash, cash equivalents and short-term investments, as compared to approximately $\$ 104.2$ million at December 31, 2001.

Our operating activities provided cash of approximately $\$ 24.2$ million for the six months ended June 30, 2002 and $\$ 17.5$ million for the six months ended June 30, 2001. Cash from operating activities for the six months ended June 30, 2002 arose principally from increases in operating income, prepayments of customer support services and software enhancement subscriptions, a refund of income taxes paid and income tax benefits arising from exercises of stock options by employees. Our balance sheets as of June 30, 2002 and December 31, 2001 reflect $\$ 5.2$ million and $\$ 4.3$ million, respectively, of outstanding pre-petition accounts receivable from a bankrupt significant customer for 2001. An allowance for $\$ 4.3$ million, which we believe is adequate, offsets these accounts receivable as of both dates. Days sales outstanding increased from 58 days at December 31, 2001 to 63 days at June 30, 2002. The aforementioned allowance from a bankrupt customer served to reduce days sales outstanding by approximately four days as of December 31, 2001.

Our investing activities used cash of approximately $\$ 35.3$ million for the six months ended June 30, 2002. Our principal use of cash was the purchase of short-term investments (investments with original maturities greater than 90 days). Additionally, we purchased approximately $\$ 3.0$ million of capital equipment to support our business and infrastructure.

Our financing activities provided cash of approximately $\$ 0.3$ million for the six months ended June 30, 2002. The principal source of cash provided by financing activities was the proceeds from the issuance of common stock pursuant to the exercise of stock options by employees. In April 2002, we prepaid in full $\$ 5.3$ million outstanding under a note payable from the acquisition of Intrepa in October 2000.

We believe that existing balances of cash, cash equivalents and short-term investments will be sufficient to meet our working capital and capital expenditure needs at least for the next 12 months.

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## Forward-Looking Statements

Certain statements contained in this filing are "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, including but not limited to statements related to plans for future business development activities, anticipated costs of revenues, product mix and service revenues, research and development and selling, general and administrative activities, and liquidity and capital needs and resources. Such forward-looking statements are subject to risks, uncertainties and other factors that could cause actual results to differ materially from future results expressed or implied by such forward-looking statements. For further information about these and other factors that could affect our future results, please see Exhibit 99.1 to our Annual Report on Form 10-K for the year ended December 31, 2001. Investors are cautioned that any forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and that actual results may differ materially from those contemplated by such forward-looking statements.

## Item 3. Quantitative and Qualitative Disclosures About Market Risk.

## Foreign Exchange

Our international business is subject to risks typical of an international business, including, but not limited to: differing economic conditions, changes in political climate, differing tax structures, other regulations and restrictions, and foreign exchange rate volatility. Accordingly, our future results could be materially adversely impacted by changes in these or other factors.

Total international revenue was approximately $\$ 14.6$ million and $\$ 11.9$ million for the six months ended June 30, 2002 and 2001, respectively, which represents approximately $17 \%$ and $16 \%$ of our total revenue, respectively. International revenue includes all revenue associated with sales of software, services and hardware outside the United States.

To date, we have conducted our direct European operations principally out of an office in the United Kingdom, consisting of over 100 employees. Total revenue for European operations was approximately $\$ 12.5$ million and $\$ 10.0$ million for the six months ended June 30, 2002 and 2001, respectively, which represents approximately $14 \%$ of our total revenue for each period.

We recognized foreign exchange rate gains of approximately $\$ 312,000$ during the six months ending June 30, 2002 and a foreign exchange rate loss of $\$ 93,000$ during the six months ending June 30, 2001. The foreign exchange gain in 2002 is principally attributable to the settlement of intercompany balances with foreign subsidiaries when the US dollar has weakened. Foreign exchange rate gains and losses are classified in "Other income, net" on our Condensed Consolidated Statements of Income.

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## Interest Rates

We invest our cash in a variety of financial instruments, including taxable and tax-advantaged floating rate and fixed rate obligations of corporations, municipalities, and local, state and national governmental entities and agencies. These investments are denominated in U.S. dollars. Cash balances in foreign currencies overseas are operating balances.

Interest income on our investments is classified in "Other income, net" on our Condensed Consolidated Statements of Income. We account for our investment instruments in accordance with Statement of Financial Accounting Standards No. 115, "Accounting for Certain Investments in Debt and Equity Securities" ("SFAS No. 115"). All of the cash equivalents and short-term investments are treated as available-for-sale under SFAS No. 115.

Investments in both fixed rate and floating rate interest earning instruments carry a degree of interest rate risk. Fixed rate securities may have their fair market value adversely impacted due to a rise in interest rates, while floating rate securities may produce less income than expected if interest rates fall. Due in part to these factors, our future investment income may fall short of expectations due to changes in interest rates, or we may suffer losses in principal if forced to sell securities that have seen a decline in market value due to changes in interest rates. The weighted-average interest rate on investment securities held at June 30, 2002 was approximately $1.8 \%$, as compared to $3.7 \%$ at June 30, 2001. The fair value of cash equivalents and short-term investments held at June 30, 2002 was $\$ 119.5$ million.

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## PART II

## OTHER INFORMATION

## Item 1. Legal Proceedings.

Many of our implementations involve products that are critical to the operations of our clients' businesses. Any failure in our products and/or the related implementations could result in a claim for substantial damages against us, regardless of our responsibility for such failure. Although we attempt to limit contractually our liability for damages arising from product failures or negligent acts or omissions, there can be no assurance the limitations of liability set forth in our contracts will be enforceable in all instances. We were not a party to any material legal proceedings during the quarter covered by the report.

## Item 2. Changes in Securities and Use of Proceeds.

No events occurred during the quarter covered by the report that would require a response to this item.

## Item 3. Defaults Upon Senior Securities.

No events occurred during the quarter covered by the report that would require a response to this item.

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

(a) The Annual Meeting of Shareholders (the "Annual Meeting") of the Company was held on May 17, 2002. There were present at the Annual Meeting, in person or by proxy, holders of $22,107,778$ shares (or $86.67 \%$ ) of the common stock entitled to vote.
(b) The following directors were elected to hold office for a term expiring at the 2005 Annual Meeting or until their successors are elected and qualified, with the vote for each director being reflected below:

|  | Name | Votes For | Votes Withheld |
| :--- | :--- | :--- | :--- |
|  |  | $21,867,567$ | 240,211 |
| Alan J. Dabbiere | $21,867,223$ | 240,555 |  |

The affirmative vote of the holders of a plurality of the outstanding shares of common stock represented at the Annual Meeting was required to elect each director.
(c) The proposal to increase the number of shares available for issuance under the Manhattan Associates, Inc. Stock Incentive Plan from $11,017,358$ shares to $12,017,358$ shares, an increase of $1,000,000$ shares, was approved with $13,137,840$ affirmative votes cast, $8,960,200$ negative votes cast and 9,738 abstentions. The affirmative vote of the holders of a majority of the outstanding shares of common stock represented at the Annual Meeting was required to approve the amendment.

## Item 5. Other Information.

No events occurred during the quarter covered by the report that would require a response to this item.

## Item 6. Exhibits and Reports on Form 8-K.

(a) Exhibits.

The Company is filing no exhibits with this Report.
(b) Reports to be filed on Form 8-K.

On April 29, 2002, the Company filed a Current Report on Form 8-K providing disclosure on Item 4 of that Form relating to the change in certifying Accountants from Arthur Andersen LLP to Ernst \& Young LLP.

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## SIGNATURES

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

# MANHATTAN ASSOCIATES, INC 

Date: August 14, 2002

Date: August 14, 2002
/s/ Richard M. Haddrill
Richard M. Haddrill
Chief Executive Officer, President and Director (Principal Executive Officer)
/s/ Thomas W. Williams, Jr.
Thomas W. Williams, Jr.
Senior Vice President, Chief Financial Officer and Treasurer
Financial and Accounting Officer)

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