

EMC CORP  
Form 10-Q  
August 08, 2008  
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**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, 2008**

**OR**

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**  
**For transition period from \_\_\_\_\_ to \_\_\_\_\_**

**Commission File Number 1-9853**

**EMC CORPORATION**

(Exact name of registrant as specified in its charter)

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

**04-2680009**  
(I.R.S. Employer  
Identification Number)

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**176 South Street**

**Hopkinton, Massachusetts**

(Address of principal executive offices)

**01748**

(Zip Code)

**(508) 435-1000**

(Registrant's telephone number, including area code)

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 the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer ☒

Accelerated filer ☐

Non-accelerated filer ☐ (Do not check if a smaller reporting company)

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 common stock, par value \$.01 per share, of the registrant outstanding as of June 30, 2008 was 2,070,528,070.

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**FACTORS THAT MAY AFFECT FUTURE RESULTS**

This Quarterly Report on Form 10-Q contains forward-looking statements, within the meaning of the Federal securities laws, about our business and prospects. The forward-looking statements do not include the potential impact of any mergers, acquisitions, divestitures, securities offerings or business combinations that may be announced or closed after the date hereof. Any statements contained herein that are not statements of historical fact may be deemed to be forward-looking statements. Without limiting the foregoing, the words believes, plans, intends, expects, goals and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these words. Our future results may differ materially from our past results and from those projected in the forward-looking statements due to various uncertainties and risks, including those described in Item 1A of Part II (Risk Factors) of this Quarterly Report. The forward-looking statements speak only as of the date of this Quarterly Report and undue reliance should not be placed on these statements. We disclaim any obligation to update any forward-looking statements contained herein after the date of this Quarterly Report.

**Table of Contents****PART I****FINANCIAL INFORMATION****Item 1. FINANCIAL STATEMENTS****EMC CORPORATION****CONSOLIDATED BALANCE SHEETS****(in thousands, except per share amounts)****(unaudited)**

	<b>June 30, 2008</b>	<b>December 31, 2007</b>
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 5,219,347	\$ 4,482,211
Short-term investments	642,598	1,644,703
Accounts and notes receivable, less allowance for doubtful accounts of \$34,302 and \$34,389	2,190,188	2,307,512
Inventories	972,032	877,243
Deferred income taxes	475,820	475,544
Other current assets	308,782	265,889
Total current assets	9,808,767	10,053,102
Long-term investments	2,267,398	1,825,572
Property, plant and equipment, net	2,168,760	2,159,396
Intangible assets, net	921,720	940,077
Other assets, net	791,172	775,001
Goodwill	6,918,935	6,531,506
Total assets	\$ 22,876,752	\$ 22,284,654
<b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 825,531	\$ 840,886
Accrued expenses	1,586,963	1,696,309
Income taxes payable	19,303	146,104
Deferred revenue	1,946,033	1,724,909
Total current liabilities	4,377,830	4,408,208
Income taxes payable	284,025	246,951
Deferred revenue	1,127,045	1,053,394
Deferred income taxes	274,885	288,175
Long-term convertible debt	3,450,000	3,450,000
Other liabilities	158,347	127,621
Total liabilities	9,672,132	9,574,349
Minority interest in VMware	263,566	188,988
Commitments and contingencies		
Stockholders' equity:		

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Series preferred stock, par value \$0.01; authorized 25,000 shares; none outstanding

Common stock, par value \$0.01; authorized 6,000,000 shares; issued and outstanding 2,070,528 and 2,102,187 shares

	20,705	21,022
Additional paid-in capital	2,829,211	3,038,455
Retained earnings	10,116,595	9,470,289
Accumulated other comprehensive loss, net	(25,457)	(8,449)

Total stockholders' equity	12,941,054	12,521,317
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Total liabilities and stockholders' equity	\$ 22,876,752	\$ 22,284,654
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The accompanying notes are an integral part of the consolidated financial statements.

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**EMC CORPORATION**  
**CONSOLIDATED INCOME STATEMENTS**

(in thousands, except per share amounts)

(unaudited)

	For the Three Months Ended		For the Six Months Ended	
	June 30, 2008	June 30, 2007	June 30, 2008	June 30, 2007
Revenues:				
Product sales	\$ 2,461,651	\$ 2,222,355	\$ 4,802,081	\$ 4,334,781
Services	1,212,223	902,317	2,341,852	1,764,896
	3,673,874	3,124,672	7,143,933	6,099,677
Costs and expenses:				
Cost of product sales	1,119,553	1,036,242	2,194,136	2,074,720
Cost of services	525,751	387,617	1,011,832	754,204
Research and development	442,502	384,966	876,016	740,358
Selling, general and administrative	1,135,674	924,349	2,217,889	1,800,039
In-process research and development			79,204	
Restructuring credits			(357)	(2,670)
Operating income	450,394	391,498	765,213	733,026
Investment income	58,730	50,850	135,870	102,989
Interest expense	(18,794)	(18,136)	(36,836)	(36,429)
Other (expense) income, net	(2,811)	2,968	(7,574)	7,808
Income before taxes and minority interest in VMware	487,519	427,180	856,673	807,394
Income tax provision	102,338	92,773	196,493	160,380
Income before minority interest in VMware	385,181	334,407	660,180	647,014
Minority interest in VMware, net of taxes	(7,713)		(13,874)	
Net income	\$ 377,468	\$ 334,407	\$ 646,306	\$ 647,014
Net income per weighted average share, basic	\$ 0.18	\$ 0.16	\$ 0.31	\$ 0.31
Net income per weighted average share, diluted	\$ 0.18	\$ 0.16	\$ 0.31	\$ 0.30
Weighted average shares, basic	2,057,766	2,070,636	2,066,470	2,075,683
Weighted average shares, diluted	2,094,795	2,121,645	2,102,184	2,122,080

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

**Table of Contents****EMC CORPORATION****CONSOLIDATED STATEMENTS OF CASH FLOWS****(in thousands)****(unaudited)**

	<b>For the Six Months Ended</b>	
	<b>June 30, 2008</b>	<b>June 30, 2007</b>
Cash flows from operating activities:		
Cash received from customers	\$ 7,585,822	\$ 6,391,546
Cash paid to suppliers and employees	(5,947,544)	(4,930,350)
Dividends and interest received	135,058	116,747
Interest paid	(36,778)	(38,854)
Income taxes paid	(199,689)	(108,841)
Net cash provided by operating activities	1,536,869	1,430,248
Cash flows from investing activities:		
Additions to property, plant and equipment	(326,449)	(324,210)
Capitalized software development costs	(118,848)	(98,046)
Purchases of short and long-term available for sale securities	(1,005,655)	(3,165,846)
Sales and maturities of short and long-term available for sale securities	1,572,954	4,148,396
Acquisitions, net of cash acquired	(604,788)	(161,002)
Other	(3,060)	(6,860)
Net cash (used in) provided by investing activities	(485,846)	392,432
Cash flows from financing activities:		
Issuance of EMC's common stock from the exercise of stock options	156,220	355,324
Issuance of VMware's common stock from the exercise of stock options	133,327	
Repurchase of EMC's common stock	(686,950)	(878,226)
Excess tax benefits from stock-based compensation	88,613	32,684
Payment of short and long-term obligations	(5,279)	(4,263)
Proceeds from short and long-term obligations	1,820	2,506
Net cash used in financing activities	(312,249)	(491,975)
Effect of exchange rate changes on cash and cash equivalents	(1,638)	(4,716)
Net increase in cash and cash equivalents	737,136	1,325,989
Cash and cash equivalents at beginning of period	4,482,211	1,828,106
Cash and cash equivalents at end of period	\$ 5,219,347	\$ 3,154,095
Reconciliation of net income to net cash provided by operating activities:		
Net income	\$ 646,306	\$ 647,014
Adjustments to reconcile net income to net cash provided by operating activities:		
Minority interest in VMware	13,874	
Depreciation and amortization	517,692	438,260

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Non-cash restructuring and in-process research and development	80,970	
Stock-based compensation expense	239,405	170,553
Increase (decrease) in provision for doubtful accounts	8,576	(82)
Deferred income taxes, net	26,173	(28,163)
Excess tax benefits from stock-based compensation	(88,613)	(32,684)
Other	(5,123)	6,524
Changes in assets and liabilities, net of acquisitions:		
Accounts and notes receivable	160,492	29,166
Inventories	12,668	39,897
Other assets	(35,719)	(79,042)
Accounts payable	(61,343)	9,373
Accrued expenses	(248,139)	(105,797)
Income taxes payable	(32,677)	79,731
Deferred revenue	272,821	262,784
Other liabilities	29,506	(7,286)
Net cash provided by operating activities	\$ 1,536,869	\$ 1,430,248

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



**Table of Contents****EMC CORPORATION****CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME****(in thousands)****(unaudited)**

	<b>For the</b>		<b>For the</b>	
	<b>Three Months Ended</b>		<b>Six Months Ended</b>	
	<b>June 30,</b>	<b>June 30,</b>	<b>June 30,</b>	<b>June 30,</b>
	<b>2008</b>	<b>2007</b>	<b>2008</b>	<b>2007</b>
Net income	\$ 377,468	\$ 334,407	\$ 646,306	\$ 647,014
Other comprehensive income, net of tax benefits:				
Foreign currency translation adjustments	(10,599)	(11,154)	887	(3,905)
Changes in market value of investments, including unrealized gains and losses and reclassification adjustment to net income, net of tax benefits of \$(12,598), \$(901), \$(11,537) and \$(3,370)	(12,419)	(5,228)	(17,657)	(2,668)
Changes in market value of derivatives, net of tax benefits of \$(8), \$0, \$(26), and \$(7)	525	(41)	(238)	(112)
Other comprehensive loss	(22,493)	(16,423)	(17,008)	(6,685)
Comprehensive income	\$ 354,975	\$ 317,984	\$ 629,298	\$ 640,329

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

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**EMC CORPORATION**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**1. Basis of Presentation**

*Company*

EMC Corporation ( EMC ) develops, delivers and supports the Information Technology ( IT ) industry's broadest range of information infrastructure technologies and solutions.

EMC's Information Infrastructure business supports customers' information lifecycle management ( ILM ) strategies and helps them build information infrastructures that store, protect, optimize and leverage their vast and growing quantities of information. EMC's Information Infrastructure business consists of three segments: Information Storage, Content Management and Archiving and RSA Information Security.

EMC's VMware Virtual Infrastructure business, which is represented by a majority equity stake in VMware, Inc. ( VMware ), is the leading provider of virtualization solutions that separate the operating system and application software from the underlying hardware to achieve significant improvements in efficiency, availability, flexibility and manageability.

*General*

The accompanying interim consolidated financial statements are unaudited and have been prepared in accordance with accounting principles generally accepted in the United States of America for interim financial information. These consolidated financial statements include the accounts of EMC, its wholly-owned subsidiaries and VMware, a company majority-owned by EMC. All intercompany transactions have been eliminated.

Certain information and footnote disclosures normally included in our annual consolidated financial statements have been condensed or omitted. Accordingly, these interim consolidated financial statements should be read in conjunction with the audited consolidated financial statements for the year ended December 31, 2007 which are contained in our Annual Report on Form 10-K filed with the Securities and Exchange Commission on February 29, 2008.

The results of operations for the interim periods are not necessarily indicative of the results of operations to be expected for any future period or the entire fiscal year. The interim consolidated financial statements, in the opinion of management, reflect all adjustments necessary to fairly state the results as of and for the three and six month periods ended June 30, 2008 and 2007.

*Revenue Recognition Policy Update*

In the second quarter of 2008, we acquired all of the outstanding capital stock of Iomega Corporation ( Iomega ), a global leader in reliable portable data storage (see Note 2 to the consolidated financial statements). Iomega's customers include original equipment manufacturers ( OEMs ), retailers, distributors, value added resellers ( VARs ), mail order direct marketing resellers ( DMR channels ) and end users. Typically, retail and distribution customer agreements in the United States have provisions that allow the customer to return product under certain conditions within specified time periods. We have established reserves for estimated returns, which are reflected as a reduction of sales and trade receivables in our consolidated financial statements. In addition to reserves for estimated returns, we defer recognition of sales and costs of sales of Iomega's excess inventory in the distribution, retail and DMR channels. For this purpose, excess inventory is the amount of inventory that exceeds the channel's four-week requirement. OEM and VAR customers are not considered to have excess inventory, as they usually do not carry more than four weeks of inventory.

*Net Income Per Share*

Basic net income per weighted average share has been computed using the weighted average number of shares of common stock outstanding during the period. Diluted net income per weighted average share is computed using the weighted average number of common and dilutive common equivalent shares outstanding during the period. Common equivalent shares consist of stock options, unvested restricted stock, our \$1.725 billion 1.75% convertible senior notes due 2011 (the 2011 Notes ), our \$1.725 billion 1.75% convertible senior notes due 2013 (the 2013 Notes ) and, together with the 2011 Notes, the Notes ), and associated warrants (the Sold Warrants ). Additionally, for purposes of calculating diluted net income per weighted average share, net income is adjusted for the difference between VMware's reported diluted and basic net

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income per weighted average share, if any, multiplied by the number of shares of VMware held by EMC.

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**EMC CORPORATION**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)**

*New Accounting Pronouncements*

In December 2007, the Financial Accounting Standards Board ( FASB ) issued Statement of Financial Accounting Standard ( FAS ) No. 141 (revised 2007), Business Combinations ( FAS No. 141R ). This statement establishes principles and requirements for how the acquirer in a business combination (i) recognizes and measures in its financial statements the identifiable assets acquired, the liabilities assumed, and any noncontrolling interest in the acquiree, (ii) recognizes and measures the goodwill acquired in the business combination or a gain from a bargain purchase, and (iii) determines what information to disclose to enable users of the financial statements to evaluate the nature and financial effects of the business combination. FAS No. 141R is effective for fiscal years beginning after December 15, 2008. We are currently evaluating the potential impact of FAS No. 141R on our financial position and results of operations.

In December 2007, the FASB issued FAS No. 160, Noncontrolling Interests in Consolidated Financial Statements an amendment of Accounting Research Board ( ARB ) No. 51 ( FAS No. 160 ). The objective of this statement is to improve the relevance, comparability and transparency of the financial information that a reporting entity provides in its consolidated financial statements by establishing accounting and reporting standards for the noncontrolling interest in a subsidiary and for the deconsolidation of a subsidiary. FAS No. 160 is effective for fiscal years beginning after December 15, 2008. We are currently evaluating the potential impact of FAS No. 160 on our financial position and results of operations.

In March 2008, the FASB issued FAS No. 161, Disclosures about Derivative Instruments and Hedging Activities ( FAS No. 161 ). This statement changes the disclosure requirements for derivative instruments and hedging activities. Entities are required to provide enhanced disclosures about (a) how and why an entity uses derivative instruments, (b) how derivative instruments and related hedged items are accounted for under FAS No. 133, Accounting for Derivative Instruments and Hedging Activities , and its related interpretations, and (c) how derivative instruments and related hedged items affect an entity's financial position, financial performance and cash flows. FAS No. 161 is effective for fiscal years beginning after November 15, 2008. We do not expect FAS No. 161 to have a material impact on our financial position or results of operations.

In April 2008, the FASB issued FASB Staff Position ( FSP ) on FAS No. 142-3, Determination of the Useful Life of Intangible Assets ( FSP FAS No. 142-3 ). FSP FAS No. 142-3 amends the factors that should be considered in developing renewal or extension assumptions used to determine the useful life of a recognized intangible asset under FAS No. 142, Goodwill and Other Intangible Assets ( FAS No. 142 ). The intent of FSP FAS No. 142-3 is to improve the consistency between the useful life of a recognized intangible asset under FAS No. 142 and the period of expected cash flows used to measure the fair value of the asset under FAS No. 141 (revised 2007), Business Combinations , and other U.S. generally accepted accounting principles. FSP FAS No. 142-3 is effective for financial statements issued for fiscal years beginning after December 15, 2008. We are currently evaluating the potential impact of FSP FAS No. 142-3 on our financial position and results of operations.

In May 2008, the FASB voted to issue FSP APB 14-1, which changes the accounting treatment for certain convertible securities which include our Notes. Under FSP APB 14-1, issuers are required to allocate the bond proceeds into a bond portion and a conversion option. The allocation of the bond portion is based upon determining the value of a bond based upon the issuance costs of debt with no conversion option. The residual value is allocated to the conversion option. As a result of this change, the bonds are recorded at a discount which is accreted to its face value over the term of the debt using the effective interest method resulting in additional interest expense. The separated conversion option will be recorded in equity and not marked to market provided that the requirement for equity classification is met. FSP APB 14-1 requires issuers to retroactively revise all periods presented. FSP APB 14-1 is effective for financial statements for fiscal years ended after December 15, 2008 and early adoption is not permitted. We plan to adopt FSP APB 14-1 on January 1, 2009.

Upon adoption of FSP APB 14-1, we expect to revise prior periods by reclassifying \$669.1 million of our Notes to additional paid-in capital. Our interest expense will increase by \$11.5 million for 2006, \$96.9 million for 2007 and \$50.3 million for the six months ended June 30, 2008.

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**EMC CORPORATION**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)**

**2. Acquisitions**

In the first quarter of 2008, we acquired all of the outstanding capital stock of Pi Corporation ( Pi ), a developer of software and online services to enable individuals to control how they find, access, share and protect their increasing volumes of digital information. This acquisition is a key element of our newly formed Cloud Infrastructure and Services Division, which is reported within our Information Storage segment. At the time of the acquisition, Pi was considered a development stage enterprise that resulted in the recognition of this purchase as an acquisition of assets rather than a business combination.

In the first quarter of 2008, we acquired all of the outstanding capital stock of Document Sciences Corporation, a provider of document output management software that facilitates highly personalized, multi-channel communications to customers, partners and suppliers. The acquisition complements and extends our Content Management and Archiving segment's position in the transactional content management marketplace.

In the first quarter of 2008, we acquired all of the outstanding capital stock of Infra Corporation Pty Limited ( Infra ), a provider of IT service management software. Infra is reported within our Information Storage segment.

In the second quarter of 2008, we acquired all of the outstanding capital stock of WysDM Software Inc., ( WysDM ), a developer of Data Protection Management (DPM) solutions. WysDM is reported within our Information Storage segment.

In the second quarter of 2008, we acquired all of the outstanding capital stock of Conchango plc. ( Conchango ), a technology consulting firm specializing in the design, development and delivery of custom applications and digital experiences. The acquisition of Conchango will further enhance and expand our services we provide within the Information Storage segment.

In the second quarter of 2008, we acquired all of the outstanding capital stock of Iomega, a global leader in reliable portable data storage. Iomega solutions help consumers and home and small business customers to manage, preserve, use and share their digital content and data. Iomega will serve as the core of our new consumer/small business products division within our Information Storage segment.

In the first quarter of 2008, VMware acquired two businesses. One, a provider of virtualization technologies and services, allows VMware to leverage the acquired application and desktop virtualization services expertise to help VMware partners expand their virtualization services businesses. The other, a developer of application virtualization solutions, allows VMware to expand its growing virtualization capabilities.

The aggregate purchase price, net of cash acquired for these acquisitions, was \$634.8 million and includes \$30.0 million payable in 2010 associated with one of the acquisitions. Based on our preliminary purchase price allocations, acquired amortizing intangibles totaling \$116.0 million have been recorded with estimated useful lives of between one and ten years. The business combinations resulted in total goodwill of \$368.8 million. In addition, \$79.2 million was allocated to in-process research and development ( IPR&D ). Two IPR&D projects related to the acquisition of Pi and one IPR&D project related to the acquisition of Infra were identified and written off at the time of the respective date of each acquisition because they had no alternative uses and had not reached technological feasibility. The value assigned to the IPR&D was determined utilizing the income approach by determining cash flow projections relating to the identified IPR&D projects. The stage of completion of each in-process project was estimated to determine the discount rates to be applied to the valuation of the in-process technology. Based upon the level of completion and the risk associated with the in-process technology, we applied a discount rate of 50% for the Pi IPR&D projects and 20% for the Infra IPR&D project. The purchase price allocations are preliminary and a final determination of required purchase accounting adjustments will be made upon the finalization of our integration activities.

**Table of Contents****EMC CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)**

The results of the acquired companies have been included in our consolidated results of operations from their respective closing dates. The following pro forma information gives effect to the business combinations that were completed in the three and six months ended June 30, 2008 as if the business combinations occurred at the beginning of the periods presented. The pro forma results are not necessarily indicative of what actually would have occurred had the business combinations been in effect for the periods presented (table in thousands, except per share data):

	Three Months Ended June 30,		Six Months Ended June 30,	
	2008	2007	2008	2007
Revenue	\$ 3,731,874	\$ 3,221,373	\$ 7,329,642	\$ 6,306,225
Net income	375,136	322,280	653,743	618,101
Net income per weighted average share, basic	\$ 0.18	\$ 0.16	\$ 0.32	\$ 0.30
Net income per weighted average share, diluted	\$ 0.18	\$ 0.15	\$ 0.31	\$ 0.29

**3. Investments and Fair Value**

Effective January 1, 2008, we adopted FAS No. 157, Fair Value Measurements ( FAS No. 157 ). In February 2008, the FASB issued FASB Staff Position No. FAS 157-2, Effective Date of FASB Statement No. 157 , which provides a one-year deferral of the effective date of FAS No. 157 for non-financial assets and non-financial liabilities, except those that are recognized or disclosed in the financial statements at fair value at least annually. In 2008, we adopted the provisions of FAS No. 157 with respect to only financial assets and liabilities. FAS No. 157 defines fair value, establishes a framework for measuring fair value under generally accepted accounting principles and enhances disclosures about fair value measurements. Fair value is defined under FAS No. 157 as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. Valuation techniques used to measure fair value under FAS No. 157 must maximize the use of observable inputs and minimize the use of unobservable inputs. The standard describes a fair value hierarchy based on three levels of inputs, of which the first two are considered observable and the last is considered unobservable, that may be used to measure fair value:

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

Level 2 Inputs other than Level 1 that are observable, either directly or indirectly, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

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.

Our investments are comprised primarily of debt securities that are classified as available for sale and recorded at their fair market values. In general, investments with remaining effective maturities of 12 months or less from the balance sheet date are classified as short-term investments. Investments with remaining effective maturities of more than 12 months from the balance sheet date are classified as long-term investments. At December 31, 2007, our available for sale, short and long-term investments were recognized at fair value which was determined based upon quoted market prices. At June 30, 2008, our available for sale, short and long-term investments, excluding auction rate securities, were recognized at fair value which was determined based upon quoted market prices. At June 30, 2008, auction rate securities were valued using a discounted cash flow model.

Unrealized gains and temporary losses on investments classified as available for sale are included within accumulated other comprehensive loss, net of any related tax effect. Upon realization, those amounts are reclassified from accumulated other comprehensive loss to investment income.

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Realized gains and losses and other than temporary impairments are reflected in the income statement in investment income.

At December 31, 2007, we held \$972.5 million of auction rate securities and classified these as short-term investments. We have liquidated a portion of these securities through June 30, 2008, reducing our holdings in auction rate securities to \$220.5 million or 2.7% of our total cash, cash equivalents and investments of \$8,129.3 million at June 30, 2008. As a result of the volatility in the credit markets, the occurrence of failures of auctions for our auction rate securities and the related impact on the liquidity of these securities, we classified our auction rate securities as long-term investments at June 30, 2008, and we recognized a \$10.5 million temporary decrease in their value that is included within other comprehensive loss since we believe the impairment

**Table of Contents****EMC CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)**

in value of these investments is only temporary. Our investment in auction rate securities is primarily composed of student loans that are supported by the federal government as part of the Federal Family Education Loan Program ( FFELP ) through the U.S. Department of Education, or to a lesser extent are obligations of municipalities rated single-A or higher. We believe the quality of the collateral underlying these securities will enable us to recover our principal balance.

The following tables summarize the composition of our investments at June 30, 2008 and December 31, 2007 (tables in thousands):

	<b>June 30, 2008</b>	
	<b>Amortized Cost Basis</b>	<b>Aggregate Fair Value</b>
U.S. government and agency obligations	\$ 747,801	\$ 754,940
U.S. corporate debt securities	204,660	204,811
Asset and mortgage-backed securities	223,924	216,136
Municipal obligations	1,458,287	1,457,494
Auction rate securities	231,016	220,501
Foreign debt securities	55,652	56,114
<b>Total</b>	<b>\$ 2,921,340</b>	<b>\$ 2,909,996</b>

	<b>December 31, 2007</b>	
	<b>Amortized Cost Basis</b>	<b>Aggregate Fair Value</b>
U.S. government and agency obligations	\$ 578,547	\$ 589,558
U.S. corporate debt securities	188,512	189,772
Asset and mortgage-backed securities	276,661	277,050
Municipal obligations	1,387,711	1,392,252
Auction rate securities	972,514	972,525
Foreign debt securities	48,523	49,118
<b>Total</b>	<b>\$ 3,452,468</b>	<b>\$ 3,470,275</b>

Gross unrealized gains on all of our investments were \$18.8 million and \$22.0 million at June 30, 2008 and December 31, 2007, respectively. Gross unrealized losses on these investments were \$30.1 million and \$4.2 million at June 30, 2008 and December 31, 2007, respectively.

In accordance with FAS No. 157, the following table represents our fair value hierarchy for our financial assets and liabilities measured at fair value as of June 30, 2008 (in thousands):

	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Total</b>
Money market funds	\$ 3,769,031	\$	\$	\$ 3,769,031
U.S. government and agency obligations	380,820	374,120		754,940
U.S. corporate debt securities		204,811		204,811
Asset and mortgage-backed securities		216,136		216,136
Municipal obligations		1,457,494		1,457,494
Auction rate securities			220,501	220,501



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Foreign debt securities		56,114	56,114
Strategic investments in publicly-traded companies	510		510
Foreign exchange derivative assets		10,477	10,477
Foreign exchange derivative liabilities		(14,605)	(14,605)

**Table of Contents****EMC CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)**

To determine the estimated fair value of our investment in auction rate securities, we used a discounted cash flow model. The assumptions used in preparing the discounted cash flow model include an incremental discount rate for the lack of liquidity in the market ( liquidity discount margin ) for an estimated period of time. The discount rate we selected was based on AA-rated banks as the majority of our portfolio is invested in student loans where EMC acts as a financier to these lenders. The liquidity discount margin represents an estimate of the additional return an investor would require for the lack of liquidity of these securities over an estimated two-year holding period. The following table provides a summary of changes in fair value of our Level 3 financial assets for each of the three and six months ended June 30, 2008 (in thousands):

	<b>Three months ended June 30, 2008</b>	<b>Six months ended June 30, 2008</b>
Beginning balance	\$ 273,902	\$
Transfers in from Level 1		288,500
Sales	(57,484)	(57,484)
Unrealized gain (loss) included in other comprehensive income	4,083	(10,515)
Balance at June 30, 2008	\$ 220,501	\$ 220,501

Unrealized losses on investments at June 30, 2008 by investment category and length of time the investment has been in a continuous unrealized loss position are as follows (table in thousands):

	<b>Less Than 12 Months</b>		<b>12 Months or Greater</b>		<b>Total</b>	
	<b>Fair Value</b>	<b>Gross Unrealized Losses</b>	<b>Fair Value</b>	<b>Gross Unrealized Losses</b>	<b>Fair Value</b>	<b>Gross Unrealized Losses</b>
U.S. government and agency obligations	\$ 244,734	\$ (2,759)	\$ 349	\$ (7)	\$ 245,083	\$ (2,766)
U.S. corporate debt securities	88,025	(1,078)	2,240	(20)	90,265	(1,098)
Asset and mortgage-backed securities	107,527	(8,277)	3,504	(445)	111,031	(8,722)
Municipal obligations	535,816	(4,865)	69,704	(2,026)	605,520	(6,891)
Auction rate securities	220,501	(10,515)			220,501	(10,515)
Foreign debt securities	10,536	(124)			10,536	(124)
Total	\$ 1,207,139	\$ (27,618)	\$ 75,797	\$ (2,498)	\$ 1,282,936	\$ (30,116)

We evaluate investments with unrealized losses to determine if the losses are other than temporary. We have determined that the gross unrealized losses at June 30, 2008 are temporary. In making this determination, we considered the financial condition and near-term prospects of the issuers, the magnitude of the losses compared to the investments cost, the length of time the investments have been in an unrealized loss position and our ability and intent to hold the investment to maturity.

**4. Inventories**

Inventories consist of (table in thousands):

**June 30,  
2008**      **December 31,  
2007**

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Purchased parts	\$ 89,540	\$ 70,981
Work-in-process	500,137	484,929
Finished goods	382,355	321,333
	\$ 972,032	\$ 877,243

**Table of Contents****EMC CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)****5. Property, Plant and Equipment**

Property, plant and equipment consist of (table in thousands):

	June 30, 2008	December 31, 2007
Furniture and fixtures	\$ 221,504	\$ 217,503
Equipment	3,266,348	3,198,878
Buildings and improvements	1,263,722	1,182,648
Land	115,480	115,539
Building construction in progress	84,850	92,183
	4,951,904	4,806,751
Accumulated depreciation and amortization	(2,783,144)	(2,647,355)
	\$ 2,168,760	\$ 2,159,396

Building construction in progress at June 30, 2008 includes \$62.5 million for a facility not yet placed in service that we are holding for future use.

**6. Accrued Expenses**

Accrued expenses consist of (table in thousands):

	June 30, 2008	December 31, 2007
Salaries and benefits	\$ 649,624	\$ 672,715
Product warranties	274,741	263,561
Restructuring (See Note 9)	56,323	125,924
Other	606,275	634,109
	\$ 1,586,963	\$ 1,696,309

*Product Warranties*

Systems sales include a standard product warranty. At the time of the sale, we accrue for the systems warranty costs. The initial systems warranty accrual is based upon our historical experience, expected future costs and specific identification of the systems requirements. Upon expiration of the initial warranty, we may sell additional maintenance contracts to our customers. Revenue from these additional maintenance contracts is deferred and recognized ratably over the service period. The following represents the activity in our warranty accrual for our standard product warranty (table in thousands):

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	For the Three Months Ended		For the Six Months Ended	
	June 30, 2008	June 30, 2007	June 30, 2008	June 30, 2007
Balance, beginning of the period	\$ 267,296	\$ 248,481	\$ 263,561	\$ 242,744
Current period accrual	48,866	34,075	89,448	71,179
Amounts charged to the accrual	(41,421)	(31,802)	(78,268)	(63,169)
Balance, end of the period	\$ 274,741	\$ 250,754	\$ 274,741	\$ 250,754

The provision includes amounts accrued for systems at the time of shipment, adjustments for changes in estimated costs for warranties on systems shipped in the period and changes in estimated costs for warranties on systems shipped in prior periods. It is not practical to determine the amounts applicable to each of the components. Additionally, the current period accrual includes \$6.3 million assumed in the acquisition of Iomega.

**Table of Contents****EMC CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)****7. Net Income Per Share**

The reconciliation from basic to diluted earnings per share for both the numerators and denominators is as follows (table in thousands):

	<b>For the Three Months Ended</b>		<b>For the Six Months Ended</b>	
	<b>June 30, 2008</b>	<b>June 30, 2007</b>	<b>June 30, 2008</b>	<b>June 30, 2007</b>
<b>Numerator:</b>				
Net income, as reported, basic	\$ 377,468	\$ 334,407	\$ 646,306	\$ 647,014
Incremental dilution from VMware	(1,795)		(3,511)	
Net income, diluted	\$ 375,673	\$ 334,407	\$ 642,795	\$ 647,014
<b>Denominator:</b>				
Basic weighted average common shares outstanding	2,057,766	2,070,636	2,066,470	2,075,683
Weighted average common stock equivalents	37,029	51,009	35,714	46,397
Diluted weighted average shares outstanding	2,094,795	2,121,645	2,102,184	2,122,080

Options to acquire 95.0 million and 97.8 million shares of our common stock for the three and six months ended June 30, 2008, respectively, and options to acquire 110.8 million and 137.9 million shares of our common stock for the three and six months ended June 30, 2007, respectively, were excluded from the calculation of diluted earnings per share because of their antidilutive effect. For the three and six months ended June 30, 2008, there were 0.2 million and 0.1 million shares, respectively, potentially issuable under our Notes. For the three and six months ended June 30, 2007, there were no shares potentially issuable under our Notes because these instruments were not in the money. As a result, the Notes were excluded from the calculation of diluted net income per weighted average share for the three and six months ended June 30, 2007. For the three and six months ended June 30, 2008 and 2007, there were no shares potentially issuable under the Sold Warrants because these instruments were not in the money. As a result, the Sold Warrants were excluded from the calculation of diluted net income per weighted average share for the three and six months ended June 30, 2008 and 2007. The incremental dilution from VMware represents the impact of VMware's dilutive securities on EMC's consolidated diluted net income per share and is calculated by multiplying the difference between VMware's basic and diluted earnings per share by the number of VMware shares owned by EMC.

**8. Stockholders' Equity***Repurchases of Common Stock*

We utilize authorized and unissued shares (including repurchased shares) to satisfy all shares issued under our equity plans. In April 2006, our Board of Directors authorized the repurchase of 250.0 million shares of our common stock. For the three and six months ended June 30, 2008, we spent \$129.7 million to repurchase 8.6 million shares of our common stock and \$687.0 million to repurchase 44.4 million shares of our common stock, respectively. Of the 250.0 million shares authorized for repurchase in 2006, we have repurchased 243.6 million shares at a cost of \$3.3 billion, leaving a remaining balance of 6.4 million shares. In April 2008, our Board of Directors authorized the repurchase of an additional 250.0 million shares of our common stock, increasing the number of shares authorized for repurchase to 256.4 million shares.

**9. Restructuring Credits**

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During the three months ended June 30, 2008, we recognized restructuring credits of \$1.3 million which is included in selling, general and administrative expenses ( SG&A ). There were no restructuring credits for the three months ended June 30, 2007. For the six months ended June 30, 2008 and 2007 we recognized restructuring credits of \$1.7 million and \$2.7 million, respectively. For the six months ended June 30, 2008, \$1.3 million of these credits are included in SG&A.

The restructuring credits for the three and six months ended June 30, 2008 were primarily attributable to lower than expected severance payments to our 2006 restructuring programs partially offset by higher than expected severance payments to our 2007 and prior restructuring programs.

**Table of Contents****EMC CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)**

The restructuring credits for the six months ended June 30, 2007 were primarily attributable to lower than expected costs associated with vacating leased facilities.

**2007 Restructuring Program**

The activity for the 2007 restructuring program for the three and six months ended June 30, 2008, respectively, is presented below (tables in thousands):

*Three Months Ended June 30, 2008*

Category	Balance as of March 31, 2008	Adjustment to the Provision	Utilization	Balance as of June 30, 2008
Workforce reductions	\$ 11,169	\$ 1,104	\$ (3,064)	\$ 9,209
Total	\$ 11,169	\$ 1,104	\$ (3,064)	\$ 9,209

*Six Months Ended June 30, 2008*

Category	Balance as of December 31, 2007	Adjustment to the Provision	Utilization	Balance as of June 30, 2008
Workforce reductions	\$ 12,415	\$ 6,362	\$ (9,568)	\$ 9,209
Total	\$ 12,415	\$ 6,362	\$ (9,568)	\$ 9,209

The 2007 restructuring program commenced in the fourth quarter of 2007 and included approximately 450 employees. These actions impacted the Information Storage, Content Management and Archiving and RSA Information Security segments. The adjustment to the provision in 2008 was primarily attributable to finalizing severance payments. Approximately 425 employees included in this plan have been terminated, and the remaining cash portion owed is \$7.7 million which is expected to be substantially paid out through December 31, 2008.

**2006 Restructuring Programs**

The activity for the 2006 restructuring programs for the three and six months ended June 30, 2008 and 2007, respectively, is presented below (tables in thousands):

*Three Months Ended June 30, 2008*

Category	Balance as of March 31, 2008	Adjustment to the Provision	Utilization	Balance as of June 30, 2008
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Workforce reductions	\$ 49,717	\$ (3,395)	\$ (23,629)	\$ 22,693
Consolidation of excess facilities	2,528	(255)		2,273
<b>Total</b>	<b>\$ 52,245</b>	<b>\$ (3,650)</b>	<b>\$ (23,629)</b>	<b>\$ 24,966</b>

*Six Months Ended June 30, 2008*

<b>Category</b>	<b>Balance as of December 31, 2007</b>	<b>Adjustment to the Provision</b>	<b>Utilization</b>	<b>Balance as of June 30, 2008</b>
Workforce reductions	\$ 83,155	\$ (9,127)	\$ (51,335)	\$ 22,693
Consolidation of excess facilities	2,563	(290)		2,273
<b>Total</b>	<b>\$ 85,718</b>	<b>\$ (9,417)</b>	<b>\$ (51,335)</b>	<b>\$ 24,966</b>

**Table of Contents****EMC CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)***Three Months Ended June 30, 2007*

Category	Balance as of March 31, 2007	Adjustment to the Provision	Utilization	Balance as of June 30, 2007
Workforce reductions	\$ 107,483	\$	\$ (24,600)	\$ 82,883
Consolidation of excess facilities	5,387		(295)	5,092
Contractual and other obligations	525		(324)	201
Total	\$ 113,395	\$	\$ (25,219)	\$ 88,176

*Six Months Ended June 30, 2007*

Category	Balance as of December 31, 2006	Adjustment to the Provision	Utilization	Balance as of June 30, 2007
Workforce reductions	\$ 127,820	\$	\$ (44,937)	\$ 82,883
Consolidation of excess facilities	5,536	350	(794)	5,092
Contractual and other obligations	4,814		(4,613)	201
Total	\$ 138,170	\$ 350	\$ (50,344)	\$ 88,176

The adjustment to the provision in 2008 results primarily from finalizing severance payments. Substantially all employees included in these programs have been terminated. The remaining cash balance associated with workforce reductions is \$18.0 million and is expected to be substantially paid out through 2008. The remaining balance owed for the consolidation of excess facilities is expected to be paid out through 2018.

**Prior Restructuring Programs**

We implemented restructuring programs from 1998 through 2005. The activity for these programs for the three and six months ended June 30, 2008 and 2007, respectively, is presented below (tables in thousands):

*Three Months Ended June 30, 2008*

Category	Balance as of March 31, 2008	Adjustment to the Provision	Utilization	Balance as of June 30, 2008
Workforce reductions	\$ 861	\$ 1,457	\$ (17)	\$ 2,301
Consolidation of excess facilities	22,524	(258)	(3,319)	18,947
Other contractual obligations	900			900
Total	\$ 24,285	\$ 1,199	\$ (3,336)	\$ 22,148

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*Six Months Ended June 30, 2008*

Category	Balance as of December 31, 2007	Adjustment to the Provision	Utilization	Balance as of June 30, 2008
Workforce reductions	\$ 1,251	\$ 1,534	\$ (484)	\$ 2,301
Consolidation of excess facilities	25,710	(258)	(6,505)	18,947
Other contractual obligations	830	75	(5)	900
Total	\$ 27,791	\$ 1,351	\$ (6,994)	\$ 22,148

**Table of Contents****EMC CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)***Three Months Ended June 30, 2007*

Category	Balance as of March 31, 2007	Adjustment to the Provision	Utilization	Balance as of June 30, 2007
Workforce reductions	\$ 9,857	\$	\$ (2,783)	\$ 7,074
Consolidation of excess facilities	34,649		(3,925)	30,724
Other contractual obligations	1,922		(74)	1,848
Total	\$ 46,428	\$	\$ (6,782)	\$ 39,646

*Six Months Ended June 30, 2007*

Category	Balance as of December 31, 2006	Adjustment to the Provision	Utilization	Balance as of June 30, 2007
Workforce reductions	\$ 19,219	\$	\$ (12,145)	\$ 7,074
Consolidation of excess facilities	40,233	(3,020)	(6,489)	30,724
Other contractual obligations	1,916		(68)	1,848
Total	\$ 61,368	\$ (3,020)	\$ (18,702)	\$ 39,646

All employees included in these programs have been terminated. The remaining balance owed for the consolidation of excess facilities is expected to be paid out through 2015.

**10. Commitments and Contingencies***Line of Credit*

We have available for use a credit line of \$50.0 million in the United States. As of June 30, 2008, we had no borrowings outstanding on the line of credit. The credit line bears interest at the bank's base rate and requires us, upon utilization of the credit line, to meet certain financial covenants with respect to limitations on losses. In the event the covenants are not met, the lender may require us to provide collateral to secure the outstanding balance, if any. At June 30, 2008, we were in compliance with the covenants.

*Litigation*

We are a party to various litigation matters which we consider routine and incidental to our business. Management does not expect the results of any of these actions to have a material adverse effect on our business, results of operations or financial condition.

**Table of Contents****EMC CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)****11. Segment Information**

We manage our business in two broad categories: EMC Information Infrastructure and VMware Virtual Infrastructure. The EMC Information Infrastructure business operates in three segments: Information Storage, Content Management and Archiving and RSA Information Security, while VMware Virtual Infrastructure operates in a single segment. Our management measures are designed to assess performance of these operating segments excluding certain items. As a result, the corporate reconciling items are used to capture the items excluded from the segment operating performance measures, including stock-based compensation expense and acquisition-related intangible asset amortization expense. Additionally, in certain instances, IPR&D charges, restructuring charges and infrequently occurring gains or losses are also excluded from the measures used by management in assessing segment performance. As a result of preparing separate financial statements for VMware's initial public offering in August 2007, there have been some adjustments to VMware's stand-alone consolidated financial statements that have been recorded in different periods by EMC and VMware. These differences are not material to the consolidated financial statements and segment disclosures of EMC. The VMware Virtual Infrastructure amounts represent the revenues and expenses of VMware as reflected within EMC's consolidated financial statements. Research and development expenses, SG&A, and other income associated with the EMC Information Infrastructure business are not allocated to the segments within the EMC Information Infrastructure business, as they are managed centrally at the business unit level. For the three segments within the EMC Information Infrastructure business, gross profit is the segment operating performance measure.

Our segment information for the three and six months ended June 30, 2008 and 2007 is as follows (tables in thousands, except percentages):

	<b>EMC Information Infrastructure</b>				<b>VMware Virtual Infrastructure within EMC</b>	<b>Corp Reconciling Items</b>	<b>Consolidated</b>
	<b>Information Storage</b>	<b>Content Management and Archiving</b>	<b>RSA Information Security</b>	<b>EMC Information Infrastructure</b>			
<b>Three Months Ended: June 30, 2008</b>							
<b>Revenues:</b>							
Systems revenues	\$ 1,523,695	\$ 138	\$ 4,179	\$ 1,528,012	\$	\$	\$ 1,528,012
<b>Software revenues:</b>							
Software license	494,331	73,277	84,888	652,496	281,143		933,639
Software maintenance	283,292	75,660	30,108	389,060	135,665		524,725
Total software revenues	777,623	148,937	114,996	1,041,556	416,808		1,458,364
Other services revenues	571,929	54,931	24,871	651,731	35,767		687,498
Total revenues	2,873,247	204,006	144,046	3,221,299	452,575		3,673,874
Cost of sales	1,395,594	76,674	43,131	1,515,399	71,579	58,326	1,645,304
Gross profit	\$ 1,477,653	\$ 127,332	\$ 100,915	1,705,900	380,996	(58,326)	2,028,570
Gross profit percentage	51.4%	62.4%	70.1%	53.0%	84.2%		55.2%
Research and development				305,420	94,783	42,299	442,502
Selling, general, and administrative				868,495	178,607	88,572	1,135,674
Total costs and expenses				1,173,915	273,390	130,871	1,578,176
Operating income				531,985	107,606	(189,197)	450,394

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Other income, net	33,563	3,562	37,125
Income before taxes and minority interest	\$ 565,548	\$ 111,168	\$ (189,197) \$ 487,519

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	<b>EMC Information Infrastructure</b>				<b>VMware Virtual</b>		
	<b>Information Storage</b>	<b>Content Management and Archiving</b>	<b>RSA Information Security</b>	<b>EMC Information Infrastructure</b>	<b>Infrastructure within EMC</b>	<b>Corp Reconciling Items</b>	<b>Consolidated</b>
<b>Three Months Ended:</b>							
<b>June 30, 2007</b>							
<b>Revenues:</b>							
Systems revenues	\$ 1,347,357	\$ 1,708	\$ 5,373	\$ 1,354,438	\$	\$	\$ 1,354,438
<b>Software revenues:</b>							
Software license	512,521	69,046	81,300	662,867	205,050		867,917
Software maintenance	242,941	60,416	23,392	326,749	73,485		400,234
Total software revenues	755,462	129,462	104,692	989,616	278,535		1,268,151
Other services revenues	425,199	42,432	14,890	482,521	19,562		502,083
Total revenues	2,528,018	173,602	124,955	2,826,575	298,097		3,124,672
Cost of sales	1,238,748	65,733	33,470	1,337,951	43,274	42,634	1,423,859
Gross profit	\$ 1,289,270	\$ 107,869	\$ 91,485	1,488,624	254,823	(42,634)	1,700,813
Gross profit percentage	51.0%	62.1%	73.2%	52.7%	85.5%		54.4%
Research and development				295,371	62,695	26,900	384,966
Selling, general, and administrative				733,694	124,387	66,268	924,349
Total costs and expenses				1,029,065	187,082	93,168	1,309,315
Operating income				459,559	67,741	(135,802)	391,498
Other income, net				41,195	(5,513)		35,682
Income before taxes and minority interest				\$ 500,754	\$ 62,228	\$ (135,802)	\$ 427,180

	<b>EMC Information Infrastructure</b>				<b>VMware Virtual</b>		
	<b>Information Storage</b>	<b>Content Management and Archiving</b>	<b>RSA Information Security</b>	<b>EMC Information Infrastructure</b>	<b>Infrastructure within EMC</b>	<b>Corp Reconciling Items</b>	<b>Consolidated</b>
<b>Six Months Ended:</b>							
<b>June 30, 2008</b>							
<b>Revenues:</b>							
Systems revenues	\$ 2,956,885	\$ 2,659	\$ 8,591	\$ 2,968,135	\$	\$	\$ 2,968,135
<b>Software revenues:</b>							
Software license	964,780	131,884	162,159	1,258,823	575,123		1,833,946
Software maintenance	574,848	149,418	58,893	783,159	247,784		1,030,943
Total software revenues	1,539,628	281,302	221,052	2,041,982	822,907		2,864,889
Other services revenues	1,088,563	105,248	49,260	1,243,071	67,838		1,310,909

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Total revenues	5,585,076	389,209	278,903	6,253,188	890,745		7,143,933
Cost of sales	2,716,498	151,031	83,450	2,950,979	140,153	114,836	3,205,968
Gross profit	\$ 2,868,578	\$ 238,178	\$ 195,453	3,302,209	750,592	(114,836)	3,937,965
Gross profit percentage	51.4%	61.2%	70.1%	52.8%	84.3%		55.1%
Research and development				599,925	191,956	84,135	876,016
Selling, general, and administrative				1,691,473	351,103	175,313	2,217,889
In-process research and development						79,204	79,204
Restructuring credits				(357)			(357)
Total costs and expenses				2,291,041	543,059	338,652	3,172,752
Operating income				1,011,168	207,533	(453,488)	765,213
Other income, net				85,259	6,201		91,460
Income before taxes and minority interest				\$ 1,096,427	\$ 213,734	\$ (453,488)	\$ 856,673



**Table of Contents****EMC CORPORATION****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)**

	<b>EMC Information Infrastructure</b>				<b>VMware Virtual</b>		
	<b>Information Storage</b>	<b>Content Management and Archiving</b>	<b>RSA Information Security</b>	<b>EMC Information Infrastructure</b>	<b>Infrastructure within EMC</b>	<b>Corp Reconciling Items</b>	<b>Consolidated</b>
<b>Six Months Ended:</b>							
<b>June 30, 2007</b>							
Revenues:							
Systems revenues	\$ 2,650,097	\$ 1,776	\$ 8,331	\$ 2,660,204	\$	\$	\$ 2,660,204
Software revenues:							
Software license	999,079	137,518	163,234	1,299,831	374,746		1,674,577
Software maintenance	477,737	120,755	45,019	643,511	138,803		782,314
Total software revenues	1,476,816	258,273	208,253	1,943,342	513,549		2,456,891
Other services revenues	828,033	85,751	28,232	942,016	40,566		982,582
Total revenues	4,954,946	345,800	244,816	5,545,562	554,115		6,099,677
Cost of sales	2,470,448	128,035	65,186	2,663,669	80,056	85,199	2,828,924
Gross profit	\$ 2,484,498	\$ 217,765	\$ 179,630	2,881,893	474,059	(85,199)	3,270,753
Gross profit percentage	50.1%	63.0%	73.4%	52.0%	85.6%		53.6%
Research and development				565,698	122,205	52,455	740,358
Selling, general, and administrative				1,437,273	233,028	129,738	1,800,039
Restructuring credits				(2,670)			(2,670)
Total costs and expenses				2,000,301	355,233	182,193	2,537,727
Operating income				881,592	118,826	(267,392)	733,026
Other income, net				76,555	(2,187)		74,368
Income before taxes and minority interest				\$ 958,147	\$ 116,639	\$ (267,392)	\$ 807,394

Our revenues are attributed to the geographic areas according to the location of the customers. Revenues by geographic area are included in the following table (table in thousands):

	<b>For the Three Months Ended</b>		<b>For the Six Months Ended</b>	
	<b>June 30, 2008</b>	<b>June 30, 2007</b>	<b>June 30, 2008</b>	<b>June 30, 2007</b>
United States	\$ 1,927,094	\$ 1,754,270	\$ 3,812,535	\$ 3,427,550
Europe, Middle East and Africa	1,147,098	900,947	2,199,705	1,774,233
Asia Pacific	440,846	346,636	820,633	667,565
Latin America, Mexico and Canada	158,836	122,819	311,060	230,329
Total	\$ 3,673,874	\$ 3,124,672	\$ 7,143,933	\$ 6,099,677

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No country other than the United States accounted for 10% or more of revenues during the three and six months ended June 30, 2008 or 2007.

Long-lived assets, excluding financial instruments and deferred tax assets in the United States were \$9,206.3 million at June 30, 2008 and \$9,006.5 million at December 31, 2007. No country other than the United States accounted for 10% or more of these assets at June 30, 2008 or December 31, 2007. Long-lived assets, excluding financial instruments and deferred tax assets, internationally were \$1,594.3 million at June 30, 2008 and \$1,379.5 million at December 31, 2007.

For the three and six months ended June 30, 2008, sales to Dell Inc. accounted for 12.3% and 12.4%, respectively, of our total revenues. For the three and six months ended June 30, 2007, sales to Dell Inc. accounted for 15.6% and 14.6%, respectively, of our total revenues.

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**EMC CORPORATION**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS - (Continued)**

**12. Income Taxes**

Our effective income tax rates were 21.0% and 22.9% for the three and six months ended June 30, 2008, respectively. Our effective income tax rates were 21.7% and 19.9% for the three and six months ended June 30, 2007, respectively. The effective income tax rate is based upon the estimated income for the year, the composition of the income in different countries, and adjustments, if any, in the applicable quarterly periods for the potential tax consequences, benefits, resolutions of tax audits or other tax contingencies. For the three and six months ended June 30, 2008 and 2007, the effective tax rate varied from the statutory tax rate as a result of the mix of income attributable to foreign versus domestic jurisdictions. Our aggregate income tax rate in foreign jurisdictions is lower than our income tax rate in the United States.

Our effective income tax rate decreased from the three months ended June 30, 2007 compared to the three months ended June 30, 2008 as a result of the mix of income between our foreign and domestic jurisdictions, partially offset by the expiration of the U.S. federal research and development tax credit.

Our effective income tax rate increased from the six months ended June 30, 2007 compared to the six months ended June 30, 2008 due to non-deductible IPR&D charges in 2008, the expiration of the U.S. federal research and development tax credit for 2008 and higher discrete tax benefits in 2007, partially offset by a change in the mix of income between our foreign and domestic jurisdictions. Non-deductible IPR&D charges totaling \$79.2 million during the quarter ended March 31, 2008 and the expiration of the U.S. federal research and development tax credit increased the 2008 effective tax rate by approximately 3.5%. In addition, during the six months ended June 30, 2007, we recognized discrete net tax benefits of \$22.2 million which reduced the 2007 effective tax rate by 2.8%. This was made up primarily of reductions of income tax contingencies, release of a valuation allowance recorded on certain foreign deferred tax assets, and the tax benefit from employees disqualifying dispositions of qualified stock options.

We have substantially concluded all U.S. federal income tax matters for all years through 2004 and are continuing with the U.S. federal income tax audit for 2005 and 2006. We have income tax audits in process in numerous state, local and international jurisdictions. Based on the timing and outcome of these examinations, the result of the expiration of statutes of limitations for specific jurisdictions or the timing and result of ruling requests from taxing authorities, it is reasonably possible that the related unrecognized tax benefits could change from those recorded in our statement of financial position. We anticipate that several of these audits may be finalized within the next 12 months. Based on the status of these examinations and the protocol of finalizing such audits, it is not possible to estimate the impact of any amount of such changes, if any, to our previously recorded uncertain tax positions. However, it is reasonably possible that up to \$46.0 million of individually insignificant unrecognized tax positions may be recognized within one year as a result of the lapse of statutes of limitations and the resolution of agreements with various foreign tax authorities.

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### **Item 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

This Management's Discussion and Analysis of Financial Condition and Results of Operations ( MD&A ) should be read in conjunction with our interim consolidated financial statements and notes thereto which appear elsewhere in this Quarterly Report on Form 10-Q and the MD&A contained in our Annual Report on Form 10-K filed with the Securities and Exchange Commission (the SEC ) on February 29, 2008. The following discussion contains forward-looking statements and should also be read in conjunction with the risk factors set forth in Item 1A of Part II of this Quarterly Report on Form 10-Q. The forward-looking statements do not include the impact of any potential mergers, acquisitions, divestitures, securities offerings or business combinations that may be announced or closed after the date hereof.

**All dollar amounts expressed numerically in the MD&A are in millions, except per share amounts.**

**Certain tables may not add due to rounding.**

## **INTRODUCTION**

We manage our business in two broad categories: EMC Information Infrastructure and VMware Virtual Infrastructure.

### *EMC Information Infrastructure*

Our EMC Information Infrastructure business consists of three of our segments: Information Storage, Content Management and Archiving and RSA Information Security. Our objective for our EMC Information Infrastructure business is to achieve profitable growth by increasing our operating income, measured on a cash basis, at a rate greater than our revenue growth. Management believes that by providing a combination of systems, software, services and solutions to meet customers' needs, we will be able to profitably increase revenues. Our efforts over the past few years have been primarily focused on growing revenues by enhancing and expanding our portfolio of offerings to satisfy our customers' information infrastructure requirements. We have enhanced and expanded our portfolio of offerings through both internal research and development ( R&D ) and through acquisitions. We have increased our overall investment in R&D from \$565.7 for the six months ended June 30, 2007 to \$599.9 for the six months ended June 30, 2008. Additionally, we invested \$571.5 on acquisitions during the six months ended June 30, 2008. These R&D expenditures and acquisitions have enabled us and should continue to enable us to introduce new and enhanced offerings. We plan to continue our R&D efforts to enable further innovation so we can continue to introduce new and enhanced offerings. Revenue from new and enhanced product offerings introduced in the last 12 months, including all product revenues from companies acquired during the last 12 months, contributed \$842.9 of revenue to the current quarter and \$1,653.5 to the six months ended June 30, 2008.

Concurrent with our objective of growing revenues, we are focused on controlling our costs. In 2008, we have focused and will continue to focus on our indirect spending in order to reduce our overall operating expenses. This will enable us to further reinvest in R&D and add additional sales personnel in higher growth emerging markets and our commercial business.

### *VMware Virtual Infrastructure*

Our VMware Virtual Infrastructure business has achieved significant revenue growth to date and is focused on extending its growth by broadening its product portfolio, enabling choice for customers and driving standards, expanding its network of technology and distribution partners, increasing product awareness and promoting the adoption of server virtualization. In addition to selling to new customers, VMware, Inc. ( VMware ) is also focused on promoting the adoption of virtualization and building long-term relationships with its customers through the adoption of enterprise license agreements ( ELAs ). VMware will continue to invest in its corporate infrastructure, including customer support, information technology and general and administrative functions.

The financial focus of VMware is on sustaining its growth in revenue to generate cash flow to expand its industry segment market share and its virtualization solutions. Although VMware is currently the leading provider of virtualization solutions, management believes the adoption by customers of virtualization solutions is at very early stages. The business expects to face competitive threats to its leadership position from a number of companies, some of whom may have significantly greater resources. As a result, management believes it is important to continue to invest in research and product development, sales and marketing and the support function to maintain or expand its leadership in providing virtualization solutions. This investment could result in contracting operating margins as VMware invests in its future.



**Table of Contents****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND****RESULTS OF OPERATIONS - (Continued)****RESULTS OF OPERATIONS****Revenues**

The following table presents revenue by our segments:

	<b>For the Three Months Ended</b>			
	<b>June 30, 2008</b>	<b>June 30, 2007</b>	<b>\$ Change</b>	<b>% Change</b>
Information Storage	\$ 2,873.2	\$ 2,528.0	\$ 345.2	13.7%
Content Management and Archiving	204.0	173.6	30.4	17.5
RSA Information Security	144.0	125.0	19.0	15.2
VMware Virtual Infrastructure	452.6	298.1	154.5	51.8
<b>Total revenues</b>	<b>\$ 3,673.9</b>	<b>\$ 3,124.7</b>	<b>\$ 549.2</b>	<b>17.6%</b>

	<b>For the Six Months Ended</b>			
	<b>June 30, 2008</b>	<b>June 30, 2007</b>	<b>\$ Change</b>	<b>% Change</b>
Information Storage	\$ 5,585.1	\$ 4,954.9	\$ 630.2	12.7%
Content Management and Archiving	389.2	345.8	43.4	12.6
RSA Information Security	278.9	244.8	34.1	13.9
VMware Virtual Infrastructure	890.7	554.1	336.6	60.7
<b>Total revenues</b>	<b>\$ 7,143.9</b>	<b>\$ 6,099.7</b>	<b>\$ 1,044.2</b>	<b>17.1%</b>

The Information Storage segment revenues include systems, software and other services revenues. Systems revenues were \$1,523.7 and \$1,347.4 for the three months ended June 30, 2008 and 2007, respectively, representing an increase of 13.1% and were \$2,956.9 and \$2,650.1 for the six months ended June 30, 2008 and 2007, respectively, representing an increase of 11.6%. The increases in systems revenues were due to greater demand for these products attributable to increased demand for our Information Technology (IT) infrastructure offerings and a broadened product portfolio. Software revenues were \$777.6 and \$755.5 for the second quarter of 2008 and 2007, respectively, representing an increase of 2.9% and were \$1,539.6 and \$1,476.8 for the first six months of 2008 and 2007, respectively, representing an increase of 4.3%. The second quarter increase of 2.9% was due to a \$40.4 or 16.6% increase in software maintenance revenues, partially offset by a decrease in software license revenues of \$18.2 or 3.5%. The six month increase of 4.3% was due to a \$97.1 or 20.3% increase in software maintenance revenues, partially offset by a decrease in software license revenues of \$34.3 or 3.4%. Software maintenance revenues increased due to continued demand for support and unspecified upgrades from our installed base. The decline in software license revenues was due to a combination of factors, including existing systems customers migrating to higher end systems while continuing to utilize their existing software licenses and increased lower end systems sales which utilize less software. Revenue from new and enhanced product offerings introduced in the last 12 months, including all product revenue from companies acquired during the last 12 months, contributed \$789.1 of revenue to the current quarter and \$1,547.9 for the six months ended June 30, 2008. Total other services were \$571.9 and \$425.2 for the three months ended June 30, 2008 and 2007, respectively, representing an increase of 34.5% and were \$1,088.6 and \$828.0 for the first six months ended June 30, 2008 and 2007, respectively, representing an increase of 31.5%. Other services primarily consist of professional services and system maintenance. Professional services increased 41.1% and 36.8% for the three and six months ended June 30, 2008, respectively, and system maintenance revenues increased 19.8% and 15.8% for the three and six months ended June 30, 2008, respectively. The increase in professional services was partially attributable to greater demand for our professional services, largely to support and implement information lifecycle management-based

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solutions and to acquisitions consummated in 2007 and 2008. Total information storage revenue growth was also driven by higher sales volume from our channel partners. Our channel partners accounted for 47.3% and 47.9% of the revenue growth in the three and six months ended June 30, 2008, respectively.

The Content Management and Archiving segment revenues primarily include software revenues and other services revenues. Total software revenues were \$148.9 and \$129.5 for the three months ended June 30, 2008 and 2007, respectively, representing an increase of 15.0% and were \$281.3 and \$258.3 for the six months ended June 30, 2008 and 2007, respectively, representing an

**Table of Contents****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND****RESULTS OF OPERATIONS - (Continued)**

increase of 8.9%. Revenue from new and enhanced product offerings introduced in the last 12 months, including all product revenues from companies acquired during the last 12 months, contributed \$51.6 for the quarter ended June 30, 2008 and \$95.0 for the six months ended June 30, 2008. The 15.0% increase in second quarter software revenues was due to an increase in software maintenance revenues of \$15.2 or 25.2% and a \$4.2 or 6.1% increase in software license revenue. Software maintenance revenues increased due to continued demand for support and unspecified upgrades from our installed base. The 8.9% increase in software revenues for the six months ended June 30, 2008 was due to an increase in software maintenance revenue of \$28.7 or 23.7% partially offset by a \$5.6 or 4.1% decrease in software license revenue. The decline in software license revenues was primarily due to lower demand in the United States during the first quarter of 2008. Other services consist primarily of professional services. The increases in other services revenues were due to greater demand for our professional services to support and implement solutions for managing increasing volumes of customers' unstructured data.

The RSA Information Security segment revenues primarily include software revenues and other services revenues. Total software revenues were \$115.0 and \$104.7 for the three months ended June 30, 2008 and 2007, respectively, representing an increase of 9.8% and were \$221.1 and \$208.3 for the six months ended June 30, 2008 and 2007, respectively, representing an increase of 6.1%. Revenue from new and enhanced product offerings introduced in the last 12 months, including all product revenues from companies acquired during the last 12 months, contributed \$2.2 to the quarter ended June 30, 2008 and \$10.6 for the six months ended June 30, 2008. The 9.8% increase in second quarter software revenues was primarily due to an increase in software maintenance revenues of \$6.7 or 28.7% and a \$3.6 or 4.4% increase in software license revenues. The 6.1% increase in software revenues for the six months ended June 30, 2008 was primarily due to an increase in software maintenance revenue of \$13.9 or 30.8%, partially offset by a \$1.1 or a 0.7% decrease in software license revenue. Software maintenance revenues increased due to continued demand for support and unspecified upgrades from our installed base. The change in software license revenues for the six months ended June 30, 2008 was impacted by lower demand in the first quarter of 2008 when compared to the second quarter of 2008. Other services increased \$10.0 or 67.0% and \$21.0 or 74.5% for the three and six months ended June 30, 2008, respectively, as a result of increased demand for professional services.

The VMware Virtual Infrastructure segment includes software license revenues and service revenues. Total revenues were \$452.6 and \$298.1 for the three months ended June 30, 2008 and 2007, respectively, representing an increase of 51.8% and were \$890.7 and \$554.1 for the six months ended June 30, 2008 and 2007, respectively, representing an increase of 60.7%. For the three months ended June 30, 2008 software license revenues increased by \$76.0 or 37.1%, to \$281.1, compared with \$205.1 in the second quarter of 2007. For the six months ended June 30, 2008 software license revenues increased by \$200.4 or 53.5%, to \$575.1, compared with \$374.7 for the six months ended June 30, 2007. A significant majority of the revenue growth for the three and six months ended June 30, 2008 compared to the prior year comparable periods is the result of greater demand for VMware's virtualization product offerings attributable to wider industry acceptance of virtualization as part of organizations' IT infrastructure, a broadened product portfolio and expansion of VMware's network of indirect channel partners. VMware expects license revenues to continue to grow throughout 2008, as VMware continues to broaden its virtual infrastructure solutions technology and product portfolio for more uses to more users, increase its channel partner transaction business and acquire new customers. However, it expects the rate of growth to decelerate due primarily to the size and scale of the business and lengthened sales cycles attributable to the uncertain economic environment. ELAs continue to be a significant component of VMware's revenue growth. Under an ELA, a portion of the revenue is attributed to the license and recognized immediately, but the majority is deferred and recognized as services revenue in future periods. Although license revenue grew in the second quarter of 2008 when compared to the second quarter of 2007, license revenue declined slightly from the first quarter of 2008. At the end of the second quarter of 2008, VMware observed a change in certain customers' behavior with the lengthening of the sales cycle on ELAs that VMware believes is primarily correlated to economic uncertainty, especially in the United States. In certain cases, although customers made the decision to purchase VMware solutions, they did so in smaller quantities. VMware believes this had a negative impact on revenue and deferred revenue in the second quarter. VMware expects this trend to continue throughout 2008 and perhaps longer term.

For the three months ended June 30, 2008, VMware software maintenance and services revenues increased by \$78.4 or 84.3%, to \$171.4 compared with \$93.0 in the second quarter of 2007. For the six months ended June 30, 2008 software maintenance and service revenues increase by \$136.2 or 75.9%, to \$315.6 compared with \$179.4 for the six months ended June 30, 2007. Software maintenance and services revenues primarily consist of software maintenance and professional services revenues. The increase in software maintenance and services revenues for both the three and six months ended June 30, 2008 was primarily attributable to growth in VMware's software maintenance revenues and to a lesser extent growth in VMware's professional services revenue. Software maintenance revenue growth reflects the increase in VMware's license revenues and renewals to customer contracts. Professional services revenue growth reflects increased demand for design and implementation services and





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training programs, as end-user organizations deployed virtualization across their organizations. Given the reasons cited previously, VMware expects that service revenue will compose a larger proportion of its revenue mix and revenue growth in 2008.

Consolidated revenues by geography were as follows:

	<b>For the Three Months Ended</b>		
	<b>June 30, 2008</b>	<b>June 30, 2007</b>	<b>% Change</b>
United States	\$ 1,927.1	\$ 1,754.3	9.9%
Europe, Middle East and Africa	1,147.1	900.9	27.3
Asia Pacific	440.8	346.6	27.2
Latin America, Mexico and Canada	158.8	122.8	29.3

  

	<b>For the Six Months Ended</b>		
	<b>June 30, 2008</b>	<b>June 30, 2007</b>	<b>% Change</b>
United States	\$ 3,812.5	\$ 3,427.6	11.2%
Europe, Middle East and Africa	2,199.7	1,774.2	24.0
Asia Pacific	820.6	667.6	22.9
Latin America, Mexico and Canada	311.1	230.3	35.1

Revenue increased for the three and six months ended June 30, 2008 compared to the same periods in 2007 in all of our markets due to greater demand for our products and services. Changes in exchange rates favorably impacted revenue growth by 2.7% and 2.5% for the three and six months ended June 30, 2008, respectively. The impact of the change in rates in both periods was most significant in the European market, primarily Germany, France, Italy and the United Kingdom.

**Costs and Expenses**

The following table presents our costs and expenses, other income and net income:

	<b>For the Three Months Ended</b>			
	<b>June 30, 2008</b>	<b>June 30, 2007</b>	<b>\$ Change</b>	<b>% Change</b>
<b>Cost of revenue:</b>				
Information Storage	\$ 1,395.6	\$ 1,238.7	\$ 156.9	12.7%
Content Management and Archiving	76.7	65.7	11.0	16.7
RSA Information Security	43.1	33.5	9.6	28.7
VMware Virtual Infrastructure	71.6	43.3	28.3	65.4
Corporate reconciling items	58.3	42.6	15.7	36.9
<b>Total cost of revenue</b>	<b>1,645.3</b>	<b>1,423.9</b>	<b>221.4</b>	<b>15.5</b>
<b>Gross margins:</b>				
Information Storage	1,477.7	1,289.3	188.4	14.6

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Content Management and Archiving	127.3	107.9	19.4	18.0
RSA Information Security	100.9	91.5	9.4	10.3
VMware Virtual Infrastructure	381.0	254.8	126.2	49.5
Corporate reconciling items	(58.3)	(42.6)	(15.7)	36.9
Total gross margin	2,028.6	1,700.8	327.8	19.3
<b>Operating expenses:</b>				
Research and development (1)	442.5	385.0	57.5	14.9
Selling, general and administrative (2)	1,135.7	924.3	211.4	22.9
Total operating expenses	1,578.2	1,309.3	268.9	20.5
<b>Operating income</b>	<b>450.4</b>	<b>391.5</b>	<b>58.9</b>	<b>15.0</b>
Investment income, interest expense and other income, net	37.1	35.7	1.4	3.9
Income before income taxes	487.5	427.2	60.3	14.1
Provision for income taxes	102.3	92.8	9.5	10.2
Minority interest, net of taxes	(7.7)		(7.7)	NM
<b>Net income</b>	<b>\$ 377.5</b>	<b>\$ 334.4</b>	<b>\$ 43.1</b>	<b>12.9%</b>

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	<b>For the Six Months Ended</b>			
	<b>June 30, 2008</b>	<b>June 30, 2007</b>	<b>\$ Change</b>	<b>% Change</b>
<b>Cost of revenue:</b>				
Information Storage	\$ 2,716.5	\$ 2,470.4	\$ 246.1	10.0%
Content Management and Archiving	151.0	128.0	23.0	18.0
RSA Information Security	83.5	65.2	18.3	28.1
VMware Virtual Infrastructure	140.2	80.1	60.1	75.0
Corporate reconciling items	114.8	85.2	29.6	34.7
<b>Total cost of revenue</b>	<b>3,206.0</b>	<b>2,828.9</b>	<b>377.1</b>	<b>13.3</b>
<b>Gross margins:</b>				
Information Storage	2,868.6	2,484.5	384.1	15.5
Content Management and Archiving	238.2	217.8	20.4	9.4
RSA Information Security	195.5	179.6	15.9	8.9
VMware Virtual Infrastructure	750.6	474.1	276.5	58.3
Corporate reconciling items	(114.8)	(85.2)	(29.6)	34.7
<b>Total gross margin</b>	<b>3,938.0</b>	<b>3,270.8</b>	<b>667.2</b>	<b>20.4</b>
<b>Operating expenses:</b>				
Research and development (3)	876.0	740.4	135.6	18.3
Selling, general and administrative (4)	2,217.9	1,800.0	417.9	23.2
In-process research and development	79.2		79.2	NM
Restructuring credits	(0.4)	(2.7)	2.3	(85.2)
<b>Total operating expenses</b>	<b>3,172.8</b>	<b>2,537.7</b>	<b>635.1</b>	<b>25.0</b>
<b>Operating income</b>	<b>765.2</b>	<b>733.0</b>	<b>32.2</b>	<b>4.4</b>
Investment income, interest expense and other income, net	91.5	74.4	17.1	23.0
<b>Income before income taxes</b>	<b>856.7</b>	<b>807.4</b>	<b>49.3</b>	<b>6.1</b>
Provision for income taxes	196.5	160.4	36.1	22.5
Minority interest, net of taxes	(13.9)		(13.9)	NM
<b>Net income</b>	<b>\$ 646.3</b>	<b>\$ 647.0</b>	<b>\$ (0.7)</b>	<b>(0.1)%</b>

- (1) Amount includes reconciling items of \$42.3 and \$26.9 for the three months ended June 30, 2008 and 2007, respectively. See footnote 11 for additional information regarding corporate reconciling items.
- (2) Amount includes reconciling items of \$88.6 and \$66.3 for the three months ended June 30, 2008 and 2007, respectively. See footnote 11 for additional information regarding corporate reconciling items.
- (3) Amount includes reconciling items of \$84.1 and \$52.5 for the six months ended June 30, 2008 and 2007, respectively. See footnote 11 for additional information regarding corporate reconciling items.
- (4) Amount includes reconciling items of \$175.3 and \$129.7 for the six months ended June 30, 2008 and 2007, respectively. See footnote 11 for additional information regarding corporate reconciling items.

NM not measurable

***Gross Margins***

Overall our gross margin percentages were 55.2% and 54.4% for the second quarters of 2008 and 2007, respectively. The improvement in the gross margin percentage in the second quarter of 2008 compared to 2007 was attributable to the VMware Virtual Infrastructure segment, which contributed 124 basis points and the Content Management and Archiving segment which contributed 8 basis points. These improvements were partially offset by the margin impact of the Information Storage segment and the RSA Information Security segment, which each decreased overall gross margins by 3 basis points. The increase in corporate reconciling items, consisting of stock-based compensation and acquisition-related intangible asset amortization, decreased the consolidated gross margin percentage by 46 basis points.

**Table of Contents****MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND****RESULTS OF OPERATIONS - (Continued)**

For the six months ended June 30, 2008 and 2007, the overall gross margin percentages were 55.1% and 53.6%, respectively. The improvement in the gross margin percentage for the six months ended June 30, 2008 compared to 2007 was attributable to the VMware Virtual Infrastructure segment, which contributed 142 basis points and the Information Storage segment which contributed 62 basis points. These improvements were partially offset by the margin impact of the Content Management and Archiving segment, which decreased overall gross margins by 5 basis points, and the RSA Information Security segment, which decreased overall gross margins by 4 basis points. The increase in corporate reconciling items, consisting of stock-based compensation and acquisition-related intangible asset amortization, decreased the consolidated gross margin percentage by 45 basis points.

For segment reporting purposes, stock-based compensation and acquisition-related intangible asset amortization are recognized as corporate expenses and are not allocated among our various operating segments. The increase of \$15.7 in the corporate reconciling items for the quarter ended June 30, 2008 was attributable to a \$10.1 increase in intangible asset amortization expense associated with acquisitions and a \$5.6 increase in stock-based compensation expense primarily attributable to grants of equity-based compensation made in conjunction with VMware's initial public offering in the third quarter of 2007. The increase of \$29.6 in the corporate reconciling items for the six months ended June 30, 2008 was attributable to a \$19.3 increase in intangible asset amortization expense associated with acquisitions and a \$10.3 increase in stock-based compensation expense primarily attributable to grants of equity-based compensation made in conjunction with VMware's initial public offering in the third quarter of 2007.

The gross margin percentages for the Information Storage segment were 51.4% and 51.0% for the second quarters of 2008 and 2007, respectively, and were 51.4% and 50.1% for the six months ended June 30, 2008 and 2007, respectively. The increases were primarily attributable to our ability to achieve higher gross margins from our focus on selling overall solutions to our customers.

The gross margin percentages for the Content Management and Archiving segment were 62.4% and 62.1% for the second quarters of 2008 and 2007, respectively. The increase in the gross margin percentage for the three months ended June 30, 2008 was primarily due to improved gross margin in other services when compared to the prior period partially offset by a decrease in the mix of software license and maintenance revenues as a percentage of total segment revenues. For the three months ended June 30, 2008, software license and maintenance revenues as a percentage of total revenues decreased from 74.6% to 73.0%. Software license and maintenance revenues generally provide a higher gross margin percentage than services revenues. For the six months ended June 30, 2008, the Content Management and Archiving segment's gross margin decreased from 63.0% to 61.2%. This decrease in the gross margin percentage was primarily due to a reduction in the mix of software license and maintenance revenue as a percentage of total segment revenues. Software license and maintenance revenues as a percentage of total revenues declined to 72.3% for the six months ended June 30, 2008 from 74.7% for the six months ended June 30, 2007.

The gross margin percentages for the RSA Information Security segment were 70.1% and 73.2% for the three months ended June 30, 2008 and 2007, respectively. The decrease in the gross margin percentage for the three months ended June 30, 2008 compared to the comparable 2007 period was primarily due to a decrease in the mix of software license and maintenance revenues as a percentage of total segment revenues. Software license and maintenance revenues as a percentage of total revenues decreased from 83.8% for the three months ended June 30, 2007 to 79.8% for the three months ended June 30, 2008. Software license and maintenance revenues generally provide a higher gross margin percentage than services revenues. For the six months ended June 30, 2008, the RSA Information Security segment gross margin decreased from 73.4% to 70.1%. The decrease in the gross margin percentage was primarily due to a decrease in the mix of software license and maintenance revenues as a percentage of total segment revenues. Software license and maintenance revenues as a percentage of total revenues decreased from 85.1% for the six months ended June 30, 2007 to 79.3% for the six months ended June 30, 2008.

The gross margin percentages for VMware Virtual Infrastructure segment were 84.2% and 85.5% for the second quarters of 2008 and 2007, respectively, and were 84.3% and 85.6% for the six months ended June 30, 2008 and 2007, respectively. The decrease in the gross margin percentage for both the three and six months ended June 30, 2008 compared to the comparable 2007 periods were primarily due to a reduction in the mix of software license revenues. Software license revenues as a percentage of total revenues decreased from 68.8% to 62.1% for the three months ended June 30, 2008 and decreased from 67.6% to 64.6% for the six months ended June 30, 2008.

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As a percentage of revenues, R&D expenses were 12.0% and 12.3% for the three months ended June 30, 2008 and 2007, respectively, and were 12.3% and 12.1% for the six months ended June 30, 2008 and 2007, respectively. R&D expenses increased \$57.5 and \$135.6 for the three and six months ended June 30, 2008 compared to the same period in 2007, primarily due to higher personnel-related costs, including salaries, benefits, recruiting, contract labor and consulting, and higher cost of facilities. Personnel-related costs increased by \$67.1 and \$131.9 and the cost of facilities increased by \$7.8 and \$13.9 for the three and six months ended June 30, 2008, respectively, compared to the same periods in 2007. Partially offsetting the increases were an increase in capitalized software development costs of \$15.4 and \$12.6 for the three and six months ended June 30, 2008, respectively, which reduce R&D costs and a reduction in the cost of materials to support new product development of \$2.0 and \$5.7 for the three and six months ended June 30, 2008, respectively.

Corporate reconciling items within R&D consist of stock-based compensation and intangible asset amortization. These costs increased \$15.4 and \$31.6 to \$42.3 and \$84.1 for the three and six months ended June 30, 2008, respectively. For the three months ended June 30, 2008, stock-based compensation expense increased \$14.7 and intangible asset amortization increased \$0.7. The increase in stock-based compensation expense consisted of an \$11.6 increase within the VMware Virtual Infrastructure business and a \$3.1 increase within EMC's Information Infrastructure business. For the six months ended June 30, 2008, stock-based compensation expense increased \$30.0 and intangible asset amortization increased \$1.6. The increase in stock-based compensation expense for the six months ended June 30, 2008 consisted of a \$26.0 increase within the VMware Virtual Infrastructure business and a \$4.0 increase within EMC's Information Infrastructure business. The increase in stock-based compensation within the VMware Virtual Infrastructure business was primarily attributable to grants of equity-based compensation made in conjunction with VMware's initial public offering. For segment reporting purposes, corporate reconciling items are not allocated to our various operating segments.

R&D expenses within EMC's Information Infrastructure business, as a percentage of EMC's Information Infrastructure business revenues, were 9.5% and 10.4% for the three months ended June 30, 2008 and 2007, respectively, and were 9.6% and 10.2% for the six months ended June 30, 2008 and 2007, respectively. R&D expenses increased \$10.0 and \$34.2 for the three and six months ended June 30, 2008, respectively, compared to the same periods in 2007. For the three months ended June 30, 2008 the increase was primarily due to higher personnel-related costs and increased facilities costs which increased by \$18.8 and \$0.9, respectively. Partially offsetting the increase was an increase in capitalized software development costs of \$7.7 which reduce R&D costs and a reduction in the cost of materials to support new product development of \$2.7. For the six months ended June 30, 2008 the increase was primarily due to higher personnel-related costs and increased facilities cost which increased by \$40.0 and \$3.8, respectively. Partially offsetting the increase was a reduction in the costs of materials to support new product development of \$7.1 and an increase in capitalized software development costs of \$5.0 which reduce R&D costs.

R&D expenses within the VMware Virtual Infrastructure business, as a percentage of VMware's revenues, were 20.9% and 21.0% for the three months ended June 30, 2008 and 2007, respectively, and were 21.6% and 22.1% for the six months ended June 30, 2008 and 2007, respectively. R&D expenses increased \$32.1 and \$69.8 for the three and six months ended June 30, 2008, respectively, compared to the same periods in 2007. The increase in R&D expenses consisted primarily of increased salaries, benefits expense and consulting fees, resulting from the deployment of additional resources to support new product development. Partially offsetting these increases were software capitalization costs increases of \$7.7 and \$7.6 for the three and six months ended June 30, 2008, respectively, which reduce R&D costs.

***Selling, General and Administrative***

As a percentage of revenues, selling, general and administrative (SG&A) expenses were 30.9% and 29.6% for the three months ended June 30, 2008 and 2007, respectively, and were 31.0% and 29.5% for the six months ended June 30, 2008 and 2007, respectively. SG&A expenses increased by \$211.3 and \$417.9 for the three and six months ended June 30, 2008 compared to the same periods in 2007, primarily due to higher personnel-related costs, depreciation, travel costs and facilities costs to support the overall growth of the business. Personnel-related costs increased by \$161.8 and \$306.5, depreciation increased by \$12.9 and \$26.0, travel increased by \$8.1 and \$19.0 and facilities increased by \$9.7 and \$16.9 for the three and six months ended June 30, 2008, respectively, compared to the same periods in 2007.

Corporate reconciling items within SG&A consist of stock-based compensation and intangible asset amortization. These costs increased \$22.3 and \$45.6 to \$88.6 and \$175.3 for the three and six months ended June 30, 2008, respectively, compared to the





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same periods in 2007. For the three months ended June 30, 2008, stock-based compensation increased \$12.8 and intangible asset amortization increased \$9.5. The increase in stock-based compensation consisted of an \$11.8 increase within the VMware Virtual Infrastructure business and \$1.0 within EMC's Information Infrastructure business. For the six months ended June 30, 2008, stock-based compensation increased \$28.4 and intangible asset amortization increased \$17.2. The increase in stock-based compensation consisted of a \$24.6 increase within the VMware Virtual Infrastructure business and a \$3.8 increase within EMC's Information Infrastructure business. The increase in stock-based compensation within the VMware Virtual Infrastructure business for the three and six months ended June 30, 2008 was primarily attributable to grants of equity-based compensation made in conjunction with VMware's initial public offering in the third quarter of 2007. The increase in intangible asset amortization for the three and six months ended June 30, 2008 was attributable to amortization of intangible assets associated with acquisitions by both EMC's Information Infrastructure business and the VMware Virtual Infrastructure business. For segment reporting purposes, corporate reconciling items are not allocated to our various operating segments.

SG&A expenses within EMC's Information Infrastructure business, as a percentage of EMC's Information Infrastructure business revenues were 27.0% and 26.0% for the three months ended June 30, 2008 and 2007, respectively, and were 27.0% and 25.9% for the six months ended June 30, 2008 and 2007, respectively. SG&A expenses increased by \$134.8 and \$254.2 for the three and six months ended June 30, 2008, respectively, compared to the same periods in 2007, primarily due to higher personnel-related costs, depreciation, travel costs and facilities costs to support the overall growth of the business. Personnel-related costs increased by \$101.2 and \$185.4, depreciation increased by \$8.9 and \$17.9, travel increased by \$4.4 and \$10.7 and facilities increased by \$6.8 and \$9.5 for the three and six months ended June 30, 2008, respectively, compared to the same periods in 2007.

SG&A expenses within the VMware Virtual Infrastructure business, as a percentage of VMware's revenues were 39.5% and 41.7% for the three months ended June 30, 2008 and 2007, respectively, and were 39.4% and 42.1% for the six months ended June 30, 2008 and 2007, respectively. SG&A expenses increased \$54.2 and \$118.1 for the three and six months ended June 30, 2008, respectively, compared to the same periods in 2007. The increase in SG&A expenses for both the three and six months ended June 30, 2008 was primarily the result of higher salaries and benefits costs due to increases in sales, marketing and administrative personnel. The resources were added to support the growth of the business, including greater finance and legal personnel in response to being a public company, as well as higher commission expense resulting from increased sales volume.

***In-Process Research and Development***

In-process research and development (IPR&D) was \$0.0 and \$79.2 for the three and six months ended June 30, 2008, respectively. There were no IPR&D charges for the three or six months ended June 30, 2007. Two IPR&D projects related to the acquisition of Pi Corporation (Pi) and one IPR&D project related to the acquisition of Infra Corporation Pty Limited (Infra) were identified and written off at the time of the respective date of each acquisition because they had no alternative uses and had not reached technological feasibility. The value assigned to the IPR&D was determined utilizing the income approach by determining cash flow projections relating to the identified IPR&D projects. The stage of completion of each in-process project was estimated to determine the discount rates to be applied to the valuation of the in-process technology. Based upon the level of completion and the risk associated with the in-process technology, we applied a discount rate of 50% for the Pi IPR&D projects and 20% for the Infra IPR&D project.

***Restructuring Credits***

During the three months ended June 30, 2008, we recognized restructuring credits of \$1.3 which is included in SG&A. There were no restructuring credits for the three months ended June 30, 2007. For the six months ended June 30, 2008 and 2007 we recognized restructuring credits of \$1.7 and \$2.7, respectively. For the six months ended June 30, 2008, \$1.3 of these credits are included in SG&A.

The restructuring credits for the three and six months ended June 30, 2008 were primarily attributable to lower than expected severance payments to our 2006 restructuring programs partially offset by higher than expected severance payments to our 2007 and prior restructuring programs.

The restructuring credits for the six months ended June 30, 2007 were primarily attributable to lower than expected costs associated with vacating leased facilities.



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**2007 Restructuring Program**

The activity for the 2007 restructuring program for the three and six months ended June 30, 2008, respectively, is presented below:

*Three Months Ended June 30, 2008*

Category	Balance as of March 31, 2008	Adjustment to the Provision	Utilization	Balance as of June 30, 2008
Workforce reductions	\$ 11.2	\$ 1.1	\$ (3.1)	\$ 9.2
Total	\$ 11.2	\$ 1.1	\$ (3.1)	\$ 9.2

*Six Months Ended June 30, 2008*

Category	Balance as of December 31, 2007	Adjustment to the Provision	Utilization	Balance as of June 30, 2008
Workforce reductions	\$ 12.4	\$ 6.4	\$ (9.6)	\$ 9.2
Total	\$ 12.4	\$ 6.4	\$ (9.6)	\$ 9.2

The 2007 restructuring program commenced in the fourth quarter of 2007 and included approximately 450 employees. These actions impacted the Information Storage, Content Management and Archiving and RSA Information Security segments. The adjustment to the provision in 2008 was primarily attributable to finalizing severance payments. Approximately 425 employees included in this plan have been terminated and the remaining cash portion owed is \$7.7 which is expected to be substantially paid out through December 31, 2008.

**2006 Restructuring Programs**

The activity for the 2006 restructuring programs for the three and six months ended June 30, 2008 and 2007, respectively, is presented below:

*Three Months Ended June 30, 2008*

Category	Balance as of March 31, 2008	Adjustment to the Provision	Utilization	Balance as of June 30, 2008
Workforce reductions	\$ 49.7	\$ (3.4)	\$ (23.6)	\$ 22.7
Consolidation of excess facilities	2.5	(0.3)		2.3
Total	\$ 52.2	\$ (3.7)	\$ (23.6)	\$ 25.0

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*Six Months Ended June 30, 2008*

Category	Balance as of December 31, 2007	Adjustment to the Provision	Utilization	Balance as of June 30, 2008
Workforce reductions	\$ 83.2	\$ (9.1)	\$ (51.3)	\$ 22.7
Consolidation of excess facilities	2.6	(0.3)		2.3
Total	\$ 85.7	\$ (9.4)	\$ (51.3)	\$ 25.0

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*Three Months Ended June 30, 2007*

Category	Balance as of March 31, 2007	Adjustment to the Provision	Utilization	Balance as of June 30, 2007
Workforce reductions	\$ 107.5	\$	\$ (24.6)	\$ 82.9
Consolidation of excess facilities	5.4		(0.3)	5.1
Contractual and other obligations	0.5		(0.3)	0.2
Total	\$ 113.4	\$	\$ (25.2)	\$ 88.2

*Six Months Ended June 30, 2007*

Category	Balance as of December 31, 2006	Adjustment to the Provision	Utilization	Balance as of June 30, 2007
Workforce reductions	\$ 127.8	\$	\$ (44.9)	\$ 82.9
Consolidation of excess facilities	5.5	0.4	(0.8)	5.1
Contractual and other obligations	4.8		(4.6)	0.2
Total	\$ 138.2	\$ 0.4	\$ (50.3)	\$ 88.2

The adjustment to the provision in 2008 results primarily from finalizing severance payments. Substantially all employees included in these programs have been terminated. The remaining cash balance associated with workforce reductions is \$18.0 and is expected to be substantially paid out through 2008. The remaining balance owed for the consolidation of excess facilities is expected to be paid out through 2018.

**Prior Restructuring Programs**

We implemented restructuring programs from 1998 through 2005. The activity for these programs for the three and six months ended June 30, 2008 and 2007, respectively, is presented below:

*Three Months Ended June 30, 2008*

Category	Balance as of March 31, 2008	Adjustment to the Provision	Utilization	Balance as of June 30, 2008
Workforce reductions	\$ 0.9	\$ 1.5	\$	\$ 2.3
Consolidation of excess facilities	22.5	(0.3)	(3.3)	18.9
Other contractual obligations	0.9			0.9
Total	\$ 24.3	\$ 1.2	\$ (3.3)	\$ 22.1

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Six Months Ended June 30, 2008

Category	Balance as of December 31, 2007	Adjustment to the Provision	Utilization	Balance as of June 30, 2008
Workforce reductions	\$ 1.3	\$ 1.5	\$ (0.5)	\$ 2.3
Consolidation of excess facilities	25.7	(0.3)	(6.5)	18.9
Other contractual obligations	0.8			0.9
Total	\$ 27.8	\$ 1.4	\$ (7.0)	\$ 22.1

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*Three Months Ended June 30, 2007*

Category	Balance as of March 31, 2007	Adjustment to the Provision	Utilization	Balance as of June 30, 2007
Workforce reductions	\$ 9.9	\$	\$ (2.8)	\$ 7.1
Consolidation of excess facilities	34.6		(3.9)	30.7
Other contractual obligations	1.9			1.8
Total	\$ 46.4	\$	\$ (6.8)	\$ 39.6

*Six Months Ended June 30, 2007*

Category	Balance as of December 31, 2006	Adjustment to the Provision	Utilization	Balance as of June 30, 2007
Workforce reductions	\$ 19.2	\$	\$ (12.1)	\$ 7.1
Consolidation of excess facilities	40.2	(3.0)	(6.5)	30.7
Other contractual obligations	1.9			1.8
Total	\$ 61.4	\$ (3.0)	\$ (18.7)	\$ 39.6

All employees included in these programs have been terminated. The remaining balance owed for the consolidation of excess facilities is expected to be paid out through 2015.

***Investment Income***

Investment income was \$58.7 and \$50.9 for the three months ended June 30, 2008 and 2007, respectively, and was \$135.9 and \$103.0 for the six months ended June 30, 2008 and 2007, respectively. Investment income increased for the three and six months ended June 30, 2008 compared to the same periods in 2007 due to higher average outstanding cash and investment balances and improved returns on sales of investments. The weighted average return on investments, excluding realized losses and gains, was 3.1% and 4.2% for three months ended June 30, 2008 and 2007, respectively, and were 3.4% and 4.3% for the six months ended June 30, 2008 and 2007, respectively. Net realized gains (losses) were (\$0.2) and (\$6.0) for the three months ended June 30, 2008 and 2007, respectively, and were \$4.6 and (\$10.5) for the six months ended June 30, 2008 and 2007, respectively.

***Interest Expense***

Interest expense was \$18.8 and \$18.1 for the three months ended June 30, 2008 and 2007, respectively, and were \$36.8 and \$36.4 for the six months ended June 30, 2008 and 2007, respectively. Interest expense consists primarily of interest on the Notes.

***Other (Expense) Income, Net***

Other (expense) income, net was (\$2.8) and \$3.0 for the three months ended June 30, 2008 and 2007, respectively, and were (\$7.6) and \$7.8 for the six months ended June 30, 2008 and 2007, respectively. The change was primarily attributable to an increase in foreign currency transaction

losses.

***Provision for Income Taxes***

Our effective income tax rates were 21.0% and 22.9% for the three and six months ended June 30, 2008, respectively. Our effective income tax rates were 21.7% and 19.9% for the three and six months ended June 30, 2007, respectively. The effective income tax rate is based upon the estimated income for the year, the composition of the income in different countries, and adjustments, if any, in the applicable quarterly periods for the potential tax consequences, benefits, resolutions of tax audits or other tax contingencies. For the three and six months ended June 30, 2008 and 2007, the effective tax rate varied from the statutory tax rate as a result of the mix of income attributable to foreign versus domestic jurisdictions. Our aggregate income tax rate in foreign jurisdictions is lower than our income tax rate in the United States.



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Our effective income tax rate decreased from the three months ended June 30, 2007 compared to the three months ended June 30, 2008 as a result of the mix of income between our foreign and domestic jurisdictions, partially offset by the expiration of the U.S. federal research and development tax credit.

Our effective income tax rate increased from the six months ended June 30, 2007 compared to the six months ended June 30, 2008 due to non-deductible IPR&D charges in 2008, the expiration of the U.S. federal research and development tax credit for 2008 and higher discrete tax benefits in 2007, partially offset by a change in the mix of income between our foreign and domestic jurisdictions. Non-deductible IPR&D charges totaling \$79.2 during the quarter ended March 31, 2008 and the expiration of the U.S. federal research and development tax credit increased the 2008 effective tax rate by approximately 3.5%. In addition, during the six months ended June 30, 2007, we recognized discrete net tax benefits of \$22.2 which reduced the 2007 effective tax rate by 2.8%. This was made up primarily of reductions of income tax contingencies, release of a valuation allowance recorded on certain foreign deferred tax assets, and the tax benefit from employees' disqualifying dispositions of qualified stock options.

We have substantially concluded all U.S. federal income tax matters for all years through 2004 and are continuing with the U.S. federal income tax audit for 2005 and 2006. We have income tax audits in process in numerous state, local and international jurisdictions. Based on the timing and outcome of these examinations, the result of the expiration of statutes of limitations for specific jurisdictions or the timing and result of ruling requests from taxing authorities, it is reasonably possible that the related unrecognized tax benefits could change from those recorded in our statement of financial position. We anticipate that several of these audits may be finalized within the next 12 months. Based on the status of these examinations and the protocol of finalizing such audits, it is not possible to estimate the impact of any amount of such changes, if any, to our previously recorded uncertain tax positions. However, it is reasonably possible that up to \$46.0 of individually-insignificant unrecognized tax positions may be recognized within one year as a result of the lapse of statutes of limitations and the resolution of agreements with various foreign tax authorities.

***Minority Interests***

As a result of VMware's initial public offering in the third quarter of 2007, VMware is no longer a wholly-owned subsidiary of EMC. The weighted average minority interest in VMware was 14.7% and 14.5% for the three and six months ended June 30, 2008, respectively, resulting in a minority interest expense of \$7.7 and \$13.9 for the three and six months ended June 30, 2008, respectively.

***Financial Condition and Liquidity***

Cash provided by operating activities was \$1,536.9 and \$1,430.2 for the six months ended June 30, 2008 and 2007, respectively. Cash received from customers was \$7,585.8 and \$6,391.5 for the six months ended June 30, 2008 and 2007, respectively. The increase in cash received from customers was attributable to higher sales volume and greater cash proceeds from the sale of maintenance contracts, which are typically billed and paid in advance of services being rendered. Cash paid to suppliers and employees was \$5,947.5 and \$4,930.4 for the six months ended June 30, 2008 and 2007, respectively. The increase was partially attributable to higher headcount. Total headcount was approximately 40,500 and 33,400 at June 30, 2008 and 2007, respectively. The headcount increase was due to the growth of the business, as well as continued acquisition activity. Inventory increased from \$877.2 at December 31, 2007 to \$972.0 at June 30, 2008. The increase was attributable to the acquisition of Iomega Corporation which contributed \$45.7 to the increase and higher inventory levels to ensure customer demand would be met. Cash received from dividends and interest was \$135.1 and \$116.7 for the six months ended June 30, 2008 and 2007, respectively. For the six months ended June 30, 2008 and 2007, we paid \$199.7 and \$108.8, respectively, in income taxes. These payments are comprised of estimated taxes for the current year, extension payments for the prior year and refunds or payments associated with income tax filings and tax audits.

Cash (used in) provided by investing activities were (\$485.8) and \$392.4 for the six months ended June 30, 2008 and 2007, respectively. Cash paid for acquisitions, net of cash acquired was \$604.8 and \$161.0 for the six months ended June 30, 2008 and 2007, respectively. The \$443.8 increase in cash paid for acquisitions when compared to the comparable prior period is primarily attributable to an increase in the average investment per acquisition. Capitalized software development costs were \$118.8 and \$98.0 for the first six months ended June 30, 2008 and 2007, respectively. Net sales and maturities of investments were \$567.3 and \$982.6 for the first six months ended June 30, 2008 and 2007, respectively. This activity varies from period to period based upon our cash collections, cash requirements and maturity dates of our

investments.

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Cash used in financing activities was \$312.2 and \$492.0 for the six months ended June 30, 2008 and 2007, respectively. For the six months ended June 30, 2008 and 2007, we spent \$687.0 and \$878.2 to repurchase 44.4 million and 60.9 million shares of our common stock, respectively. We plan to spend a total of \$1,000.0 to \$1,500.0 on common stock repurchases during 2008; however, the number of shares purchased and timing of our purchases will be dependent upon a number of factors, including the price of our stock, market conditions, our cash position and alternative demands for our cash resources. We generated \$289.5 and \$355.3 during the six months ended June 30, 2008 and 2007, respectively, from the exercise of stock options. Stock options exercises from VMware's stock option grants contributed \$133.3 to the \$289.5 generated in cash from the exercise of options. Additionally, the exercising of stock options generated excess tax benefits of \$88.6 for the six months ended June 30, 2008 compared to \$32.7 for the six months ended June 30, 2007. The increase in excess tax benefits of \$55.9 is primarily attributable to the exercising of VMware options at a per share price in excess of the Black-Sholes value at the date of the grant to the employee.

We have a credit line of \$50.0 in the United States. As of June 30, 2008, we had no borrowings outstanding on the line of credit. The credit line bears interest at the bank's base rate and requires us, upon utilization of the credit line, to meet certain financial covenants with respect to limitations on losses. In the event the covenants are not met, the lender may require us to provide collateral to secure the outstanding balance, if any. At June 30, 2008, we were in compliance with the covenants. As of June 30, 2008, the aggregate amount of liabilities of our subsidiaries was approximately \$3,200.

At June 30, 2008, our total cash, cash equivalents, and short-term and long-term investments were \$8,129.3. This balance includes approximately \$1,547 held by VMware and \$3,057 held by EMC in overseas entities.

At December 31, 2007, we held \$972.5 of auction rate securities and classified these as short-term investments. We have liquidated a portion of these securities through June 30, 2008 reducing our holdings in auction rate securities to \$220.5 or 2.7% of our total cash, cash equivalents and investments of \$8,129.3 at June 30, 2008. As a result of the volatility in the credit markets, the occurrence of failures of auctions for our auction rate securities and the related impact on the liquidity of these securities, we classified our auction rate securities as long-term investments at June 30, 2008 and we recognized a \$10.5 temporary decrease in their value that is included within other comprehensive income. Active quoted market prices are not currently available for auction rate securities. Therefore, to determine the estimated fair value of our investment in auction rate securities we utilized a discounted cash flow model. The assumptions used in preparing the discounted cash flow model include an incremental discount rate for the lack of liquidity in the market (liquidity discount margin) for an estimated period of time. The discount rate we selected was based on AA-rated banks as the majority of our portfolio is invested in student loans where EMC acts as a financier to these lenders. The liquidity discount margin represents an estimate of the additional return an investor would require for the lack of liquidity of these securities over an estimated two-year holding period. We believe the underlying assumptions in the model, specifically the liquidity discount margin of 2% and an estimated holding period of two years, are reasonable based upon the estimated premium required to hold a similar investment with a similar duration and our experience in liquidating these investments since December 31, 2007. Our investment in auction rate securities is primarily composed of student loans that are supported by the federal government as part of the Federal Family Education Loan Program (FFELP) through the U.S. Department of Education, or to a lesser extent are obligations of municipalities rated single-A or higher. We believe the quality of the collateral underlying these securities will enable us to recover our principal balance.

At June 30, 2008, we held \$216.1 of asset and mortgage-backed securities or 2.7% of our total cash, cash equivalents and investment of \$8,129.3. These asset and mortgage-backed securities are primarily AAA-rated and the assets underlying these securities are generally residential or commercial mortgage obligations, automobile loans, credit card loans, equipment loans or home equity loans. The average maturity is 0.72 years and 2.0 years for the asset-backed and mortgaged-backed securities, respectively.

At June 30, 2008, we held \$5,219.3 of cash and cash equivalents with a maturity of 90 days or less. Due to the nature of these assets, we consider it reasonable to expect that their fair market values will not be significantly impacted by a change in interest rates.

The remaining \$2,910.0 held at June 30, 2008 was invested in short and long-term investments consisting of U.S. government and agency obligations, U.S. corporate debt securities, asset and mortgage-backed securities, auction rate securities, municipal obligations and foreign debt securities. Included in the \$2,910.0 was \$220.5 of auction rate securities valued using unobservable inputs. As of June 30, 2008, a 100 basis point change in the unobservable discount rate resulting from a different holding period would result in a change of approximately \$4 in the fair value of the auction rate securities.

To date, inflation has not had a material impact on our financial results.

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### **MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS - (Continued)**

#### *New Accounting Pronouncements*

In December 2007, the Financial Accounting Standards Board ( FASB ) issued Statement of Financial Accounting Standard ( FAS ) No. 141 (revised 2007), Business Combinations ( FAS No. 141R ). This statement establishes principles and requirements for how the acquirer in a business combination (i) recognizes and measures in its financial statements the identifiable assets acquired, the liabilities assumed, and any noncontrolling interest in the acquiree, (ii) recognizes and measures the goodwill acquired in the business combination or a gain from a bargain purchase, and (iii) determines what information to disclose to enable users of the financial statements to evaluate the nature and financial effects of the business combination. FAS No. 141R is effective for fiscal years beginning after December 15, 2008. We are currently evaluating the potential impact of FAS No. 141R on our financial position and results of operations.

In December 2007, the FASB issued FAS No. 160, Noncontrolling Interests in Consolidated Financial Statements an amendment of Accounting Research Board ( ARB ) No. 51 ( FAS No. 160 ). The objective of this statement is to improve the relevance, comparability and transparency of the financial information that a reporting entity provides in its consolidated financial statements by establishing accounting and reporting standards for the noncontrolling interest in a subsidiary and for the deconsolidation of a subsidiary. FAS No. 160 is effective for fiscal years beginning after December 15, 2008. We are currently evaluating the potential impact of FAS No. 160 on our financial position and results of operations.

In March 2008, the FASB issued FAS No. 161, Disclosures about Derivative Instruments and Hedging Activities ( FAS No. 161 ). This statement changes the disclosure requirements for derivative instruments and hedging activities. Entities are required to provide enhanced disclosures about (a) how and why an entity uses derivative instruments, (b) how derivative instruments and related hedged items are accounted for under FAS No. 133, Accounting for Derivative Instruments and Hedging Activities , and its related interpretations, and (c) how derivative instruments and related hedged items affect an entity's financial position, financial performance and cash flows. FAS No. 161 is effective for fiscal years beginning after November 15, 2008. We do not expect FAS No. 161 to have a material impact on our financial position or results of operations.

In April 2008, the FASB issued FASB Staff Position ( FSP ) on FAS No. 142-3, Determination of the Useful Life of Intangible Assets ( FSP FAS No. 142-3 ). FSP FAS No. 142-3 amends the factors that should be considered in developing renewal or extension assumptions used to determine the useful life of a recognized intangible asset under FAS No. 142, Goodwill and Other Intangible Assets ( FAS No. 142 ). The intent of FSP FAS No. 142-3 is to improve the consistency between the useful life of a recognized intangible asset under FAS No. 142 and the period of expected cash flows used to measure the fair value of the asset under FAS No. 141 (revised 2007), Business Combinations , and other U.S. generally accepted accounting principles. FSP FAS No. 142-3 is effective for financial statements issued for fiscal years beginning after December 15, 2008. We are currently evaluating the potential impact of FSP FAS No. 142-3 on our financial position and results of operations.

In May 2008, the FASB voted to issue FSP APB 14-1, which changes the accounting treatment for certain convertible securities which include our Notes. Under FSP APB 14-1, issuers are required to allocate the bond proceeds into a bond portion and a conversion option. The allocation of the bond portion is based upon determining the value of a bond based upon the issuance costs of debt with no conversion option. The residual value is allocated to the conversion option. As a result of this change, the bonds are recorded at a discount which is accreted to its face value over the term of the debt using the effective interest method resulting in additional interest expense. The separated conversion option will be recorded in equity and not marked to market provided that the requirement for equity classification is met. FSP APB 14-1 requires issuers to retroactively revise all periods presented. FSP APB 14-1 is effective for financial statements for fiscal years ended after December 15, 2008 and early adoption is not permitted. We plan to adopt FSP APB 14-1 on January 1, 2009.

Upon adoption of FSP APB 14-1, we expect to revise prior periods by reclassifying approximately \$669.1 of our Notes to additional paid-in capital. Our interest expense will increase by \$11.5 for 2006, \$96.9 for 2007 and \$50.3 for the six months ended June 30, 2008.

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**MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND  
RESULTS OF OPERATIONS - (Continued)**

**Item 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

For quantitative and qualitative disclosures about market risk affecting us, see Item 7A Quantitative and Qualitative Disclosures About Market Risk in our Annual Report on Form 10-K filed with the SEC on February 29, 2008. Our exposure to market risks has not changed materially from that set forth in our Annual Report.

**Item 4. CONTROLS AND PROCEDURES**

Evaluation of Disclosure Controls and Procedures. Our management, with the participation of our principal executive officer and principal financial officer, has evaluated the effectiveness of our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the Exchange Act)), as of the end of the period covered by this Quarterly Report on Form 10-Q. Based on such evaluation, our principal executive officer and principal financial officer have concluded that as of such date, our disclosure controls and procedures were effective.

Changes in Internal Control Over Financial Reporting. There was no change in our internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) that occurred during the period covered by this Quarterly Report on Form 10-Q that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

In making its assessment of the changes in internal control over financial reporting as of June 30, 2008, our management excluded the evaluation of the disclosure controls and procedures of Iomega Corporation, which was acquired by EMC on June 9, 2008. See Note 2 to the consolidated financial statements (*Acquisitions*) under Item 1 for a discussion of the acquisition.

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**PART II**

**OTHER INFORMATION**

**Item 1. LEGAL PROCEEDINGS**

We are a party to various litigation matters which we consider routine and incidental to our business. Management does not expect the results of any of these actions to have a material adverse effect on our business, results of operations or financial condition.

**Item 1A. RISK FACTORS**

The risk factors that appear below could materially affect our business, financial condition and results of operations. This description includes any material changes to and supersedes the description of the risk factors associated with our business previously disclosed in Item 1A of our Annual Report on Form 10-K for the fiscal year ended December 31, 2007. The risks and uncertainties described below are not the only risks and uncertainties facing us. Our business is also subject to general risks and uncertainties that affect many other companies.

**Our business could be materially adversely affected as a result of general economic and market conditions.**

We are subject to the effects of general global economic and market conditions. If these conditions deteriorate, our business, results of operations or financial condition could be materially adversely affected.

**Our business could be materially adversely affected as a result of a lessening demand in the information technology market.**

Our revenue and profitability depend on the overall demand for our products and services. Delays or reductions in IT spending, domestically or internationally, could materially adversely affect demand for our products and services which could result in decreased revenues or earnings.

Our customers operate in a variety of markets, including the financial services, credit and housing and construction markets. Any adverse effects to such markets could materially adversely affect demand for our products and services which could result in decreased revenues or earnings.

**Competitive pricing, sales volume, mix and component costs could materially adversely affect our revenues, gross margins and earnings.**

Our gross margins are impacted by a variety of factors, including competitive pricing, component and product design costs as well as the volume and relative mixture of product and services revenues. Increased component costs, increased pricing pressures, the relative and varying rates of increases or decreases in component costs and product price, changes in product and services revenue mixture or decreased volume could have a material adverse effect on our revenues, gross margins or earnings.

The costs of third-party components comprise a significant portion of our product costs. While we generally have been able to manage our component and product design costs, we may have difficulty managing such costs if supplies of certain components become limited or component prices increase. Any such limitation could result in an increase in our component costs. An increase in component or design costs relative to our product prices could have a material adverse effect on our gross margins and earnings. Moreover, certain competitors may have advantages due to vertical integration of their supply chain, which may include disk drives, microprocessors, memory components and servers.

The markets in which we do business are highly competitive and we encounter aggressive price competition for all of our products and services from numerous companies globally. There also has been and may continue to be a willingness on the part of certain competitors to reduce prices or provide information infrastructure and virtual infrastructure products or services, together with other IT products or services, at minimal or no additional cost in order to preserve or gain market share. Such price competition may result in pressure on our product and service prices, and reductions in product and service prices may have a material adverse effect on our revenues, gross margins and earnings. We currently believe that pricing pressures are likely to continue.

**Our financial performance may be impacted by the financial performance of VMware.**

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Because we consolidate VMware's financial results in our results of operations, our financial performance will be impacted by the financial performance of VMware. VMware's financial performance may be affected by a number of factors, including, but not limited to:

rates of customer adoption for virtualization solutions;



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fluctuations in demand, adoption, sales cycles and pricing levels for VMware's products and services;

fluctuations in foreign currency exchange rates;

changes in customers' budgets for information technology purchases and in the timing of their purchasing decisions;

VMware's ability to compete with existing or new competitors;

the timing of recognizing revenue in any given quarter as a result of software revenue recognition policies;

the sale of VMware products in the timeframes they anticipate, including the number and size of orders in each quarter;

VMware's ability to develop, introduce and ship in a timely manner new products and product enhancements that meet customer demand, certification requirements and technical requirements;

the amount of equity-based compensation expense as a result of VMware equity grants;

VMware's ability to effectively manage future growth and acquisitions;

changes to VMware's effective tax rate;

the increasing scale of VMware's business and its effect on VMware's ability to maintain historical rates of growth;

the timing of the announcement or release of products or upgrades by VMware or by its competitors;

VMware's ability to implement scalable systems of internal controls;

VMware's ability to control costs, including its operating expenses;

VMware's ability to attract and retain highly skilled employees, particularly those with relevant experience in software development and sales; and

general economic conditions in VMware's domestic and international markets.

**Our stock price is volatile and may be affected by the trading price of VMware Class A common stock and/or speculation about the possibility of future actions we might take in connection with our VMware stock ownership.**

Our stock price, like that of other technology companies, is subject to significant volatility because of factors such as:

the announcement of acquisitions, new products, services or technological innovations by us or our competitors;

quarterly variations in our operating results;

changes in revenue or earnings estimates by the investment community; and

speculation in the press or investment community.

The trading price of our common stock has been and likely will continue to be affected by various factors related to VMware, including:

the trading price for VMware Class A common stock;

actions taken or statements made by us, VMware, or others concerning the potential separation of VMware from us, including by spin-off, split-off or sale; and

factors impacting the financial performance of VMware, including those discussed in the prior risk factor.

In addition, although we own a majority of VMware and consolidate their results, our stock price may not reflect our pro rata ownership interest of VMware.

**If our suppliers are not able to meet our requirements, we could have decreased revenues and earnings.**

We purchase or license many sophisticated components and products from one or a limited number of qualified suppliers, including some of our competitors. These components and products include disk drives, high density memory components, power supplies and software developed and maintained by third parties. We have experienced delivery delays from time to time because of high industry demand or the inability of some vendors to consistently meet our quality or delivery requirements. If any of our suppliers were to cancel or materially change contracts or commitments with us or fail to meet the quality or delivery requirements needed to satisfy customer orders for our products, we could lose time-sensitive customer orders, be unable to develop or sell certain products cost-effectively or on a timely basis, if at all, and have significantly decreased quarterly revenues and earnings,

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which would have a material adverse effect on our business, results of operations and financial condition. Additionally, we periodically transition our product line to incorporate new technologies. The importance of transitioning our customers smoothly to new technologies, along with our historically uneven pattern of quarterly sales, intensifies the risk that the failure of a supplier to meet our quality or delivery requirements will have a material adverse impact on our revenues and earnings.

### **Our business could be materially adversely affected as a result of the risks associated with acquisitions and investments.**

As part of our business strategy, we seek to acquire businesses that offer complementary products, services or technologies. These acquisitions are accompanied by the risks commonly encountered in an acquisition of a business, which may include, among other things:

the effect of the acquisition on our financial and strategic position and reputation;

the failure of an acquired business to further our strategies;

the failure of the acquisition to result in expected benefits, which may include benefits relating to enhanced revenues, technology, human resources, cost savings, operating efficiencies and other synergies;

the difficulty and cost of integrating the acquired business, including costs and delays in implementing common systems and procedures and costs and delays caused by communication difficulties or geographic distances between the two companies' sites;

the assumption of liabilities of the acquired business, including litigation-related liability;

the potential impairment of acquired assets;

the lack of experience in new markets, products or technologies or the initial dependence on unfamiliar supply or distribution partners;

the diversion of our management's attention from other business concerns;

the impairment of relationships with customers or suppliers of the acquired business or our customers or suppliers;

the potential loss of key employees of the acquired company; and

the potential incompatibility of business cultures.

These factors could have a material adverse effect on our business, results of operations or financial condition. To the extent that we issue shares of our common stock or other rights to purchase our common stock in connection with any future acquisition, existing shareholders may experience dilution. Additionally, regardless of the form of consideration issued, acquisitions could negatively impact our net income and our earnings per share.

In addition to the risks commonly encountered in the acquisition of a business as described above, we may also experience risks relating to the challenges and costs of closing a transaction. Further, the risks described above may be exacerbated as a result of managing multiple acquisitions

at the same time.

In 2007, the Financial Accounting Standards Board ( FASB ) issued Statement of Financial Accounting Standards No. 141(R) Business Combinations. The standard, which is effective commencing in our 2009 fiscal year, will result in significant changes in accounting for acquisitions. Depending upon the number of and magnitude of acquisitions which we may consummate in 2009, the standard could have a material adverse effect on our business, results of operations and financial condition.

We also seek to invest in businesses that offer complementary products, services or technologies. These investments are accompanied by risks similar to those encountered in an acquisition of a business.

**We may be unable to keep pace with rapid industry, technological and market changes.**

The markets in which we compete are characterized by rapid technological change, frequent new product introductions, evolving industry standards and changing needs of customers. There can be no assurance that our existing products will be properly positioned in the market or that we will be able to introduce new or enhanced products into the market on a timely basis, or at all. We spend a considerable amount of money on research and development and introduce new products from time to time. There can be no assurance that enhancements to existing products and solutions or new products and solutions will receive customer acceptance. As competition in the IT industry increases, it may become increasingly difficult for us to maintain a technological advantage and to leverage that advantage toward increased revenues and profits.

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Risks associated with the development and introduction of new products include delays in development and changes in data storage, networking virtualization, infrastructure management, information security and operating system technologies which could require us to modify existing products. Risks inherent in the transition to new products include:

the difficulty in forecasting customer preferences or demand accurately

the inability to expand production capacity to meet demand for new products

the impact of customers' demand for new products on the products being replaced, thereby causing a decline in sales of existing products and an excessive, obsolete supply of inventory

delays in initial shipments of new products

Further risks inherent in new product introductions include the uncertainty of price-performance relative to products of competitors, competitors' responses to the introductions and the desire by customers to evaluate new products for extended periods of time. Our failure to introduce new or enhanced products on a timely basis, keep pace with rapid industry, technological or market changes or effectively manage the transitions to new products or new technologies could have a material adverse effect on our business, results of operations or financial condition.

### **The markets we serve are highly competitive and we may be unable to compete effectively.**

We compete with many companies in the markets we serve, certain of which offer a broad spectrum of IT products and services and others which offer specific information storage, management or virtualization products or services. Some of these companies (whether independently or by establishing alliances) may have substantially greater financial, marketing and technological resources, larger distribution capabilities, earlier access to customers and greater opportunity to address customers' various IT requirements than us. In addition, as the IT industry consolidates, companies may improve their competitive position and ability to compete against us. We compete on the basis of our products' features, performance and price as well as our services. Our failure to compete on any of these bases could affect demand for our products or services, which could have a material adverse effect on our business, results of operations or financial condition.

Companies may develop new technologies or products in advance of us or establish business models or technologies disruptive to us. Our business may be materially adversely affected by the announcement or introduction of new products, including hardware and software products and services by our competitors, and the implementation of effective marketing or sales strategies by our competitors. The material adverse effect to our business could include a decrease in demand for our products and services and an increase in the length of our sales cycle due to customers taking longer to compare products and services and to complete their purchases.

### **We may have difficulty managing operations.**

Our future operating results will depend on our overall ability to manage operations, which includes, among other things:

retaining and hiring, as required, the appropriate number of qualified employees

managing, protecting and enhancing, as appropriate, our infrastructure, including but not limited to, our information systems and internal controls

accurately forecasting revenues

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training our sales force to sell more software and services

successfully integrating new acquisitions

managing inventory levels, including minimizing excess and obsolete inventory, while maintaining sufficient inventory to meet customer demands

controlling expenses

managing our manufacturing capacity, real estate facilities and other assets

executing on our plans

An unexpected decline in revenues without a corresponding and timely reduction in expenses or a failure to manage other aspects of our operations could have a material adverse effect on our business, results of operations or financial condition.

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### **Our investment portfolio could experience a decline in market value which could adversely affect our financial results.**

We held \$2.9 billion in short and long-term investments as of June 30, 2008. The investments are invested primarily in investment grade securities, and we limit the amount of investment with any one issuer. A deterioration in the economy, including a credit crisis or significant volatility in interest rates, could cause the investments to decline in value or could impact the liquidity of the portfolio. If market conditions deteriorate significantly, our results of operations or financial condition could be materially adversely affected.

### **Our business could be materially adversely affected as a result of war or acts of terrorism.**

Terrorist acts or acts of war may cause damage or disruption to our employees, facilities, customers, partners, suppliers, distributors and resellers, which could have a material adverse effect on our business, results of operations or financial condition. Such conflicts may also cause damage or disruption to transportation and communication systems and to our ability to manage logistics in such an environment, including receipt of components and distribution of products.

### **Our business may suffer if we are unable to retain or attract key personnel.**

Our business depends to a significant extent on the continued service of senior management and other key employees, the development of additional management personnel and the hiring of new qualified employees. There can be no assurance that we will be successful in retaining existing personnel or recruiting new personnel. The loss of one or more key or other employees, our inability to attract additional qualified employees or the delay in hiring key personnel could have a material adverse effect on our business, results of operations or financial condition.

In addition, we have historically used stock options and other equity awards as key elements of our compensation packages for many of our employees. As a result of the requirement to expense stock-based compensation, we have reduced and may further reduce the number of shares and type of equity awards granted to employees. Additionally, the value of our equity awards may be adversely affected by the volatility of our stock price. Changes to regulatory or stock exchange rules and regulations and in institutional shareholder voting guidelines on equity plans may result in additional requirements or limitations on our equity plans. These factors may impair our ability to attract, retain and motivate employees.

### **Changes in generally accepted accounting principles may adversely affect us.**

From time to time, the FASB promulgates new accounting principles that could have a material adverse impact on our results of operations or financial condition. For example, in May 2008 the FASB voted to issue FASB Staff Position ( FSP ) APB 14-1, which changes the accounting treatment for certain convertible securities which include our Notes. See Note 1 to the consolidated financial statements (*New Accounting Pronouncements*) under Item 1.

### **Our quarterly revenues and earnings could be materially adversely affected by uneven sales patterns and changing purchasing behaviors.**

Our quarterly sales have historically reflected an uneven pattern in which a disproportionate percentage of a quarter's total sales occur in the last month and weeks and days of each quarter. This pattern makes prediction of revenues, earnings and working capital for each financial period especially difficult and uncertain and increases the risk of unanticipated variations in quarterly results and financial condition. We believe this uneven sales pattern is a result of many factors including:

the relative dollar amount of our product and services offerings in relation to many of our customers' budgets, resulting in long lead times for customers' budgetary approval, which tends to be given late in a quarter

the tendency of customers to wait until late in a quarter to commit to purchase in the hope of obtaining more favorable pricing from one or more competitors seeking their business

the fourth quarter influence of customers' spending their remaining capital budget authorization prior to new budget constraints in the first nine months of the following year

seasonal influences

Our uneven sales pattern also makes it extremely difficult to predict near-term demand and adjust manufacturing capacity accordingly. If predicted demand is substantially greater than orders, there will be excess inventory. Alternatively, if orders substantially exceed predicted demand, the ability to assemble, test and ship orders received in the last weeks and days of each quarter may be limited, which could materially adversely affect quarterly revenues and earnings.



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In addition, our revenues in any quarter are substantially dependent on orders booked and shipped in that quarter and our backlog at any particular time is not necessarily indicative of future sales levels. This is because:

we assemble our products on the basis of our forecast of near-term demand and maintain inventory in advance of receipt of firm orders from customers

we generally ship products shortly after receipt of the order

customers may reschedule or cancel orders with little or no penalty

Loss of infrastructure, due to factors such as an information systems failure, loss of public utilities or extreme weather conditions, could impact our ability to ship products in a timely manner. Delays in product shipping or an unexpected decline in revenues without a corresponding and timely slowdown in expenses, could intensify the impact of these factors on our business, results of operations and financial condition.

In addition, unanticipated changes in our customers' purchasing behaviors such as customers taking longer to negotiate and complete their purchases or making smaller, incremental purchases based on their current needs, also make the prediction of revenues, earnings and working capital for each financial period difficult and uncertain and increase the risk of unanticipated variations in our quarterly results and financial condition.

### **Risks associated with our distribution channels may materially adversely affect our financial results.**

In addition to our direct sales force, we have agreements in place with many distributors, systems integrators, resellers and original equipment manufacturers to market and sell our products and services. We may, from time to time, derive a significant percentage of our revenues from such distribution channels. For the quarter ended June 30, 2008, Dell Inc., one of our channel partners, accounted for 12.3% of our revenues. Our financial results could be materially adversely affected if our contracts with channel partners were terminated, if our relationship with channel partners were to deteriorate, if the financial condition of our channel partners were to weaken, if our channel partners are not able to timely and effectively implement their planned actions or if the level of demand for our channel partners' products and services decreases. In addition, as our market opportunities change, we may have an increased reliance on channel partners, which may negatively impact our gross margins. There can be no assurance that we will be successful in maintaining or expanding these channels. If we are not successful, we may lose sales opportunities, customers and market share. Furthermore, the partial reliance on channel partners may materially reduce the visibility to our management of potential customers and demand for products and services, thereby making it more difficult to accurately forecast such demand. In addition, there can be no assurance that our channel partners will not develop, market or sell products or services or acquire other companies that develop, market or sell products or services in competition with us in the future.

In addition, as we focus on new market opportunities and additional customers through our various distribution channels, including small-to-medium sized businesses, we may be required to provide different levels of service and support than we typically provided in the past. We may have difficulty managing directly or indirectly through our channels these different service and support requirements and may be required to incur substantial costs to provide such services which may adversely affect our business, results of operations or financial condition.

### **Changes in foreign conditions could impair our international operations.**

A substantial portion of our revenues is derived from sales outside the United States. In addition, a substantial portion of our products is manufactured outside of the United States. Accordingly, our future results could be materially adversely affected by a variety of factors, including changes in foreign currency exchange rates, changes in a specific country's or region's political or economic conditions, trade restrictions, import or export licensing requirements, the overlap of different tax structures or changes in international tax laws, changes in regulatory requirements, compliance with a variety of foreign laws and regulations and longer payment cycles in certain countries.

### **Undetected problems in our products could directly impair our financial results.**

If flaws in design, production, assembly or testing of our products (by us or our suppliers) were to occur, we could experience a rate of failure in our products that would result in substantial repair, replacement or service costs and potential damage to our reputation. Continued improvement in manufacturing capabilities, control of material and manufacturing quality and costs and product testing are critical factors in our future

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growth. There can be no assurance that our efforts to monitor, develop, modify and implement appropriate test and manufacturing processes for our products will be sufficient to permit us to avoid a rate of failure in our products that results in substantial delays in shipment, significant repair or replacement costs or potential damage to our reputation, any of which could have a material adverse effect on our business, results of operations or financial condition.

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**Our business could be materially adversely affected as a result of the risks associated with alliances.**

We have alliances with leading information technology companies and we plan to continue our strategy of developing key alliances in order to expand our reach into markets. There can be no assurance that we will be successful in our ongoing strategic alliances or that we will be able to find further suitable business relationships as we develop new products and strategies. Any failure to continue or expand such relationships could have a material adverse effect on our business, results of operations or financial condition.

There can be no assurance that companies with which we have strategic alliances, certain of which have substantially greater financial, marketing or technological resources than us, will not develop or market products in competition with us in the future, discontinue their alliances with us or form alliances with our competitors.

**Our business may suffer if we cannot protect our intellectual property.**

We generally rely upon patent, copyright, trademark and trade secret laws and contract rights in the United States and in other countries to establish and maintain our proprietary rights in our technology and products. However, there can be no assurance that any of our proprietary rights will not be challenged, invalidated or circumvented. In addition, the laws of certain countries do not protect our proprietary rights to the same extent as do the laws of the United States. Therefore, there can be no assurance that we will be able to adequately protect our proprietary technology against unauthorized third-party copying or use, which could adversely affect our competitive position. Further, there can be no assurance that we will be able to obtain licenses to any technology that we may require to conduct our business or that, if obtainable, such technology can be licensed at a reasonable cost.

From time to time, we receive notices from third parties claiming infringement by our products of third-party patent or other intellectual property rights. Responding to any such claim, regardless of its merit, could be time-consuming, result in costly litigation, divert management's attention and resources and cause us to incur significant expenses. In the event there is a temporary or permanent injunction entered prohibiting us from marketing or selling certain of our products or a successful claim of infringement against us requiring us to pay royalties to a third party, and we fail to develop or license a substitute technology, our business, results of operations or financial condition could be materially adversely affected.

**We may become involved in litigation that may materially adversely affect us.**

From time to time in the ordinary course of our business, we may become involved in various legal proceedings, including patent, commercial, product liability, employment, class action, whistleblower and other litigation and claims, and governmental and other regulatory investigations and proceedings. Such matters can be time-consuming, divert management's attention and resources and cause us to incur significant expenses. Furthermore, because litigation is inherently unpredictable, there can be no assurance that the results of any of these actions will not have a material adverse effect on our business, results of operations or financial condition.

**We may have exposure to additional income tax liabilities.**

As a multinational corporation, we are subject to income taxes in both the United States and various foreign jurisdictions. Our domestic and international tax liabilities are subject to the allocation of revenues and expenses in different jurisdictions and the timing of recognizing revenues and expenses. Additionally, the amount of income taxes paid is subject to our interpretation of applicable tax laws in the jurisdictions in which we file. From time to time, we are subject to income tax audits. While we believe we have complied with all applicable income tax laws, there can be no assurance that a governing tax authority will not have a different interpretation of the law and assess us with additional taxes. Should we be assessed with additional taxes, there could be a material adverse effect on our results of operations or financial condition.

**Changes in regulations could materially adversely affect us.**

Our business, results of operations or financial condition could be materially adversely affected if laws, regulations or standards relating to us or our products are newly implemented or changed. In addition, our compliance with existing regulations may have a material adverse impact on us. Under applicable federal securities laws, including the Sarbanes-Oxley Act of 2002, we are required to evaluate and determine the effectiveness of our internal control structure and procedures for financial reporting. Should we or our independent auditors determine that we have material weaknesses in our internal controls, our results of operations or financial condition may be materially adversely affected or our stock price may decline.

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**Our pension and retirement benefit plan assets are subject to market volatility.**

We have noncontributory defined benefit pension plans and a post-retirement benefit plan assumed as part of our Data General acquisition. The plans' assets are invested in common stocks, bonds and cash. The expected long-term rate of return on the plans' assets for 2008 is 8.25%. The actual long-term rate of return achieved on the plans' assets for the ten years ended December 31, 2007 was 6.0%. Given current market conditions, should we not achieve the expected rate of return on our plans' assets or if our plans experience a decline in the fair value of their assets, we may be required to contribute assets to the plan which could materially adversely affect our results of operations or financial condition.

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**Item 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS**  
**ISSUER PURCHASES OF EQUITY SECURITIES IN THE SECOND QUARTER OF 2008**

Period	Total Number of Shares Purchased <sup>(1)</sup>	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Number of Shares that May Yet Be Purchased Under the Plans or Programs
April 1, 2008				
April 30, 2008	2,951,864	\$ 14.62	2,946,044	262,000,279
May 1, 2008				
May 31, 2008	12,734	\$ 17.30		262,000,279
June 1, 2008				
June 30, 2008	5,699,874	\$ 15.41	5,631,182	256,369,097
Total	8,664,472 <sup>(2)</sup>	\$ 15.14	8,577,226	256,369,097

(1) Except as noted in note (2), all shares were purchased in open-market transactions pursuant to a previously announced authorization by our Board of Directors in April 2006 to repurchase 250.0 million shares of our common stock. In April 2008, our Board of Directors authorized the repurchase of an additional 250.0 million shares of our common stock, increasing the aggregate number of shares available for repurchase to 256.4 million. These repurchase authorizations do not have a fixed termination date.

(2) Includes an aggregate of 87,246 shares withheld from employees for the payment of taxes.

**Item 3. DEFAULTS UPON SENIOR SECURITIES**

None.

**Item 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS**

EMC's Annual Meeting of Shareholders was held on May 21, 2008. There was no solicitation in opposition to management's nominees as listed in EMC's proxy statement, and all such nominees were elected directors for a one-year term. The shareholders ratified the selection by the Audit Committee of PricewaterhouseCoopers LLP as EMC's independent auditors for the fiscal year ending December 31, 2008, approved amendments to EMC's Articles of Organization and Bylaws to implement majority vote for directors and approved amendments to EMC's Articles of Organization to implement simple majority vote. The results of the votes for each of these proposals were as follows:

1. Election of Directors:

	FOR	WITHHELD
Michael W. Brown	1,716,227,327	40,344,964
Michael J. Cronin	1,712,963,702	43,608,589
Gail Deegan	1,726,668,149	29,904,142
John R. Egan	1,717,984,357	38,587,934
W. Paul Fitzgerald	1,623,841,594	132,730,697
Olli-Pekka Kallasvuo	1,305,941,307	450,630,984
Edmund F. Kelly	1,691,853,703	64,718,588
Windle B. Priem	1,726,122,500	30,449,791
Paul Sagan	1,726,552,053	30,020,238

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David N. Strohm	1,714,941,029	41,631,262
Joseph M. Tucci	1,721,997,393	34,574,898

2. Ratification of the selection by the Audit Committee of PricewaterhouseCoopers LLP as EMC's independent auditors for the fiscal year ending December 31, 2008:

For:	1,718,253,513
Against:	19,761,085
Abstain:	18,557,693
Broker Non-Vote:	0

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3. Approval of amendments to EMC's Articles of Organization and Bylaws to implement majority vote for directors:

For:	1,677,693,684
Against:	58,413,124
Abstain:	20,465,483
Broker Non-Vote:	0

4. Approval of amendments to EMC's Articles of Organization to implement simple majority vote:

For:	1,721,366,015
Against:	15,248,990
Abstain:	19,957,286
Broker Non-Vote:	0

### **Item 5. OTHER INFORMATION**

None.

### **Item 6. EXHIBITS**

(a) Exhibits

See index to Exhibits on page 48 of this report.

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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.

EMC CORPORATION

Date: August 8, 2008

By: /s/ DAVID I. GOULDEN  
David I. Goulden  
*Executive Vice President and Chief Financial Officer*  
*(Principal Financial Officer)*

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**EXHIBIT INDEX**

3.1	Restated Articles of Organization of EMC Corporation, as amended. (1)
3.2	Amended and Restated Bylaws of EMC Corporation. (2)
4.1	Form of Stock Certificate. (1)
10.1	SysDM, Inc. 2003 Stock Option/Stock Issuance Plan. (filed herewith)
10.2	Iomega Corporation 1997 Stock Incentive Plan, as amended. (filed herewith)
10.3	Iomega Corporation 2007 Stock Incentive Plan. (filed herewith)
10.4*	Employment Arrangement with Joseph M. Tucci dated November 28, 2007. (3)
31.1	Certification of Principal Executive Officer required by Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. (filed herewith)
31.2	Certification of Principal Financial Officer required by Rule 13a-14(a) or Rule 15d-14(a) of the Securities Exchange Act of 1934, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002. (filed herewith)
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. (filed herewith)
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)

\* Identifies an exhibit that is a management contract or compensatory plan or arrangement.

- (1) Incorporated by reference to EMC Corporation's Annual Report on Form 10-K filed February 29, 2008 (No. 1-9853).
- (2) Incorporated by reference to EMC Corporation's Current Report on Form 8-K filed August 6, 2008 (No. 1-9853).
- (3) Incorporated by reference to EMC Corporation's Current Report on Form 8-K filed November 30, 2007 (No. 1-9853).