

# VMWARE, INC.

# FORM 10-K (Annual Report)

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# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# Form 10-K

(Mar	k One) ANNUAL REPORT PURSUANT TO SECTI OF 1934	ION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT
	For the fiscal year ended December 31, 2008	
		OR
	TRANSITION REPORT PURSUANT TO SI ACT OF 1934	ECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE
	For transition period from to Commissio	on File Number 001-33622
		WARE, INC. registrant as specified in its charter)
	Delaware (State or other jurisdiction of incorporation or organization)	94-3292913 (I.R.S. Employer Identification Number)
		94304 (Zip Code) (650) 427-5000 phone number, including area code)
		pursuant to Section 12(b) of the Act:
	Title of each class	Name of each exchange on which registered
	Class A Common Stock, par value \$0.01	New York Stock Exchange
	Securities registered	pursuant to section 12(g) of the Act: None
Iı	· · · · · · · · · · · · · · · · · · ·	oned issuer, as defined in Rule 405 of the Securities Act. Yes ⊠ No □ reports pursuant to Section 13 or Section 15(d) of the Act. Yes □ No
$\boxtimes$		
Act o		Il reports required to be filed by Section 13 or 15(d) of the Securities Exchange period that the registrant was required to file such reports), and (2) has been No □
contai		suant to Item 405 of Regulation S-K is not contained herein, and will not be xy or information statements incorporated by reference in Part III of this
		lerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting rated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange
L	arge accelerated filer $oximes$ Accelerated filer $oximes$	Non-accelerated filer ☐ Smaller reporting company ☐ (Do not check if a smaller reporting company)
the cle regist than i	At June 30, 2008, the aggregate market value of the registrar osing sale price of such shares on the New York Stock Exclarant's Class A common stock and Class B common stock howestment companies, that, to the registrant's knowledge, o	pany (as defined in Rule 12b-2 of the Exchange Act). Yes \(\sigma\) No \(\sigma\) nt's Class A common stock held by non-affiliates of the registrant (based upon hange on June 30, 2008) was approximately \$2,439,767,515. Shares of the eld by each executive officer and director and by each entity or person, other wined 5% or more of the registrant's outstanding Class A common stock as of elemed to be affiliates of the registrant. This determination of affiliate status is

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which 90,654,149 shares were Class A common stock and 300,000,000 were Class B common stock.

As of February 19, 2009, the number of shares of common stock, par value \$.01 per share, of the registrant outstanding was 390,654,149, of

registrant's Proxy Stateme with the Securities and Exchan	ent for the Annual Meeting on the Commission no later that	of Shareholders to be hel an 120 days after the end	d in 2009. The Proxy State of the registrant's fiscal y	ement will be filed by the registrant ear ended December 31, 2008.

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# FACTORS THAT MAY AFFECT FUTURE RESULTS

This Annual Report on Form 10-K 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 or other developments in our business that may be announced or consummated 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 "outlook," "believes," "plans," "intends," "expects," "goals," "potential," "continues," "may," "will," "should," "seeks," "predicts," "estimates," "anticipates," 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 I (Risk Factors). The forward-looking statements speak only as of the date of this Annual 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 Annual Report.

#### PART I

#### ITEM 1. BUSINESS

VMware is the leading provider of virtualization solutions from the desktop to the data center. Our virtualization solutions represent a pioneering approach to computing that separates application software from the underlying hardware to achieve significant improvements in efficiency, availability, flexibility, and manageability. Our broad and proven suite of virtualization solutions addresses a range of complex information technology ("IT") problems that include cost and operational inefficiencies, business continuity, software lifecycle management, and desktop management. The benefits to our customers include substantially lower IT costs, cost-effective high availability across a wide range of applications, and a more automated and resilient systems infrastructure capable of responding dynamically to variable business demands. Our customer base includes organizations of all sizes across numerous industries and includes 100% of the Fortune 100 and approximately 95% of the Fortune 1000.

Our solutions enable organizations to aggregate multiple servers, storage infrastructure, and networks together into shared pools of capacity that can be allocated dynamically, securely, and reliably to applications as needed, increasing hardware utilization and reducing spending. In the ten years since the introduction of our first virtualization platform, we have expanded our product offerings to address distributed and heterogeneous infrastructure challenges such as planned and unplanned downtime management, system recoverability and reliability, backup and recovery, resource provisioning and management, capacity and performance management, and security.

We work closely with more than 900 technology partners, including leading server, microprocessor, storage, networking and software vendors. We have shared the economic opportunities surrounding virtualization with our partners by facilitating solution development through open Application Programming Interface ("APIs") formats and protocols and providing access to our source code and technology. The endorsement and support of our partners have further enhanced the awareness, reputation, and adoption of our virtualization solutions.

We have developed a multi-channel distribution model to expand our presence and reach various segments of the market. We derive a significant majority of our revenues from our large indirect sales channel that include distributors, resellers, x86 system vendors, and systems integrators. We believe that our partners benefit greatly from the sale of our solutions through additional services, software, and hardware sales opportunities. We have trained a large number of partners and end users to deploy and leverage our solutions.

We were incorporated as a Delaware corporation in 1998 and continued to operate in large measure as a stand-alone company following our acquisition by EMC Corporation ("EMC") in 2004 and following our initial public offering ("IPO") of our Class A common stock in August 2007. EMC continues to hold 84% of our outstanding Class A common stock and all of our Class B common stock, and we are considered a "controlled company" under the rules of the New York Stock Exchange. Total revenues in 2008 increased 42% to \$1,881.0 million. This included license revenues of \$1,178.1 million and services revenues of \$702.9 million. In the years ended December 31, 2008, 2007 and 2006, over 90% of our license revenues were from our data center solutions with the balance from our other solutions. Of our total services revenues in 2008, 79% were software maintenance revenues and 21% were professional services revenues. For additional financial information, see Note M to the consolidated financial statements included elsewhere in this filing. Our corporate headquarters are located at 3401 Hillview Avenue, Palo Alto, California and we have approximately 70 offices worldwide.

We began shipping our first product in 1999, and today we offer multiple products from the desktop to the data center. Our business is organized around providing solutions for three major IT predicaments: Reducing costs and increasing operational efficiency in data centers, providing easy access to "cloud computing" capacity and simplifying management and control of corporate client computing.

# Overview of Virtualization

Virtualization was first introduced in the 1970s to enable multiple business applications to share and fully harness the centralized computing capacity of mainframe systems. Virtualization was effectively abandoned during the 1980s and 1990s when client-server applications and inexpensive x86 servers and personal computers established the model of distributed computing. Rather than sharing resources centrally in the mainframe model, organizations used the low cost of distributed systems to build up islands of computing capacity, providing some benefits but also introducing new challenges. Some of these challenges include a gross underutilization of hardware resources, inability to easily assure quality of service to applications, and unwieldy management processes made cumbersome by the tight coupling of applications to the underlying hardware.

#### Data Center Virtualization

Today, x86 hardware is becoming increasingly proficient with multi-core processors, growing memory capacity, and higher speed interconnects shipping in standard servers. Complexity of applications is on the rise with multi-element, mixed operating system ("OS") applications becoming increasingly common, making it difficult to provide a uniform quality of service across all components. Virtualization is being overwhelmingly accepted as the standard way of computing in data centers for the most efficient utilization of hardware.

VMware server virtualization technology is categorized as a virtual data center operating system ("VDC-OS"). A VDC-OS not only decouples the entire software environment from its underlying hardware infrastructure, but also enables the aggregation of multiple servers, storage infrastructure, and networks into shared pools of resources that can be delivered dynamically, securely, and reliably to applications as needed. This approach enables organizations to build a computing infrastructure with high levels of utilization, availability, automation, and flexibility using building blocks of inexpensive industry-standard servers.

In addition to providing abstraction from the underlying hardware, a VDC-OS is also able to deliver services to applications running inside virtual machines, in an OS and application agnostic manner. This not only increases operational efficiency, since these services are built-in and easily enabled, but also allows mixed-element, multi-OS applications to get standard service levels delivered by the infrastructure, broadening customer deployment choices.

A VDC-OS effectively creates "internal clouds" of resources, shareable by many applications, with applications moving across resources without disruption or downtime to ensure the right quality of service to every application dynamically. This enables service-level guarantees from the infrastructure to applications. Greater levels of operational automation benefits are achievable in this environment because of the inherent standardization of virtual machines and can only be realized by using management services that are aware of the unique flexibility and dynamism of a VDC-OS.

In 2008, we announced our vCloud initiative in order to leverage our platform to allow enterprises with internal clouds to easily access external cloud capacity on demand, without the need to customize or change their applications. The objective of the vCloud initiative is to enable hosting and cloud computing vendors to deliver enterprise-class cloud computing by federating on demand compute capacity between virtual data centers and cloud service providers on a common VMware platform. The initiative is aimed at providing users choice in where they deploy applications by providing a common set of cloud computing services for businesses and service providers, with support for any application or OS and the ability to choose where applications live, on or off premise.

# **Data Center Products and Technology**

VMware Infrastructure is our flagship VDC-OS product. Users can choose to deploy the VMware ESX or VMware ESXi hypervisor when they purchase VMware Infrastructure. VMware ESX is the industry's most mature hypervisor. VMware ESXi is a compact, 32MB footprint version of VMware ESX with the same functionality and performance. Other components of VMware Infrastructure include capabilities such as the following:

- VMware VMotion and Storage VMotion, the live migration of live running virtual machines across servers or storage locations without disruption or downtime.
- VMware High Availability, cost-effective high availability for all applications against hardware failures and operating systems.
- VMware Distributed Resource Scheduler, continuous monitoring of virtual machines that ensure optimal placement on hardware based on resource requirements and priorities.

Management of the VDC-OS is provided by the vCenter family of products, which simplify and automate management tasks. Key vCenter products include the following:

- vCenter Server, the central management and control point for VMware Infrastructure environments.
- vCenter Site Recovery Manager, one-button disaster recovery for virtualized environments.
- vCenter Lifecycle Manager, an automated process for managing the lifecycle of virtual machines in the data center.
- vCenter Lab Manager, an automated process for software development environments.

We also offer free data center products such as VMware Server and VMware ESXi that encourage the trial, usage, and adoption of VMware virtualization in data centers of all sizes. VMware Server is a virtualization platform that runs on top of an OS (a "hosted" product) available for trial and download by customers so they can test virtualization before they move to the bare-metal products.

### **Desktop Virtualization**

Personal computing and personal computing devices are undergoing change as users increasingly use multiple devices including desktop personal computers, laptop computers, thin clients, and mobile internet devices to access data and applications. In addition, users are employing various desktop operating systems including Windows, Apple OS X, and Linux to access applications that may run locally on a computer, centrally on a server, or accessed through a web page. This heterogeneity is becoming increasingly common, making it difficult to manage and secure customers' desktop environments.

VMware desktop virtualization technology is categorized as a universal client solution. A universal client solution decouples the entire desktop environment from its underlying device, enabling customers to create user-centric instead of device-centric desktop environments. There are two main approaches to desktop virtualization: Virtual Desktop Infrastructure ("VDI"), where the desktop virtual machine runs on a server and is accessed remotely using a display protocol, and client-hosted virtual desktops, where a desktop virtual machine runs locally on a computer and is able to use the local hardware and peripherals. We have products in both of these categories, as well as offerings that combine both approaches. VDI enables customers to provide central management and control over their desktop environments by moving the entire desktop environments off the end-point device and into a virtual machine running on a VDC-OS. This enables customers to quickly provision new desktop environments to local and remote users while enabling centralized security, updating, and control over these environments. VDI can also take advantage of the other tools and technologies that surround a VDC-OS, including high availability and disaster recovery.

Client-hosted desktop virtualization enables users to run one or more virtual machines on a single desktop or laptop computer. Technical professionals have been using our technology for testing and development because it allows them to run multiple operating systems on a single computer for securely testing new operating systems, patches, and applications. Client-hosted desktop virtualization also allows individual users to run applications that require a different operating system such as a Windows application on an Apple OS X. In addition, users can leverage desktop virtualization to run a virtual work desktop on an employee-owned home computer and use the isolation attribute of virtualization to create a secure barrier between the two environments.

In 2008, VMware announced its vClient initiative, which consists of both product and partnering efforts aimed at delivering universal clients, that is desktops that follow users to any end-point, that are secure, cost-effective, and easy for IT to manage. Our vClient partnering efforts involve a network of hardware, systems, and software partners to deliver a complete universal client virtualization solution to customers.

#### **Desktop Products and Technologies**

Our desktop products leverage our virtualization technology to deliver desktop virtualization to both enterprise users and personal users.

VMware View is our enterprise desktop virtualization platform. VMware View incorporates and extends VMware Infrastructure, VMware's VDC-OS, into both a Virtual Desktop Infrastructure and a client-hosted virtualization solution that allows a desktop virtual machine to run centrally or locally. Major components of VMware View include:

- View Manager provides session management and security between a user connecting from a personal computer or a thin client to a
  virtual desktop running on VMware Infrastructure or to a terminal session running on Windows Terminal Services or to a physical
  PC.
- **View Composer** provides desktop image provisioning, management, and storage reduction for desktop virtual machines running on VMware Infrastructure and managed by View Manager.
- VMware ThinApp is an application virtualization solution that customers can purchase separately or with VMware View.
   Application virtualization packages individual applications into separate containers allowing quicker application delivery and reduced management costs.

VMware also sells a range of personal client-hosted desktop virtualization products including:

- **Workstation** enables technical professionals to create multiple secure virtual sandboxes on a single computer for running and testing multiple operating systems and applications.
- Fusion enables Apple users to seamlessly run Windows and Windows applications on an Intel processor powered Apple OS X
  Macintosh computer.

Other desktop products include VMware ACE, which provides a layer of management around client-hosted desktops, and VMware Player, a free client-hosted virtual desktop runtime that encourages trial of desktop virtualization.

### **Support and Services**

We believe that our strong services organization and frequent customer touch points help establish loyal customers that provide references and help promote our technology across various industries. We have implemented a broad services strategy that leverages the professional services organizations of our partners. We have also established our own services offerings to complement our partners' services offerings and to ensure customer satisfaction, drive additional sales, and promote renewals and upgrades. Our services offerings include customized solutions and onsite support that enable us and our channel partners to provide a positive overall customer experience.

We have established our global customer support organization, VMware Global Support Services, to align with and support our expanding customer base.

• Whware Global Support Services. We offer a suite of proactive, top-quality support packages backed by industry-leading expertise. We offer three support and subscription programs (Platinum, Gold, and Silver) on an annual or multi-year subscription basis, that include VMware support along with access to periodic updates, bug fixes, and enhancements to our products. Complementing our Platinum support and subscription program, we offer Business Critical Support which provides customers personalized technical support delivered by a designated team of experts familiar with a customer's specific system configuration, past support experience, and business needs. A majority of our server customers purchase Platinum support. In addition to phone support, our customers have access to an online product knowledge database for help with troubleshooting and operational questions. Our support teams, located in California, Denver, Canada, Ireland, India, and Japan, provide first response and manage the resolution of customer issues. In addition, we have authorized certain systems vendors and independent service providers to provide support for our products on our behalf.

We also offer a range of professional services under our VMware Professional Services offering, which includes the following:

- *VMware Consulting Services*. VMware Certified Professionals ("VCPs") provide on-site assistance throughout the virtualization adoption lifecycle to accelerate the implementation of our virtualization solutions. VCPs conduct initial assessments and upgrade workshops and prepare detailed implementation project plans. Once customers are ready for standardization across their enterprise, VCPs help integrate virtual infrastructure into enterprise systems and processes. VCPs include VMware employees, partners, and customers that have completed training and have successfully passed our VCP exam.
- *VMware Education Services*. Our courses provide extensive hands-on labs, case study examples, and course materials. Customers work in teams of two on servers located offsite using a variety of remote access technologies.
- VMware Technical Account Manager ("TAM"). TAM service provides our customers with a dedicated VMware expert, which enables customers to accelerate standardization of VMware products by assessing their unique environment, proactively recommending solutions, and identifying unforeseen circumstances that may cause delays in deployment.

# **Technology Alliances**

Consistent with our partner-centric strategy, we have engaged a broad group of hardware and software vendors to cooperatively advance virtualization technology through joint marketing, product interoperability, collaboration, and co-development. We create opportunity for partners by enabling them to build products that utilize our virtualization technology and create differentiated value through joint solutions.

We have more than 900 technology partners with whom we bring joint offerings to the marketplace. We classify our partners as follows:

- Independent Hardware Vendors ("IHVs"). We have established strong relationships with large system vendors, including Dell, Fujitsu, Fujitsu-Siemens, HP, IBM, Lenovo, NEC, and Sun, for joint certification and co-development. We also work closely with AMD, Cisco, Intel, and other IHVs to provide input on product development to enable them to deliver hardware advancements that benefit virtualization users. We coordinate with the leading storage and networking vendors to ensure joint interoperability, as well as to enable our software to access their differentiated functionality.
- Independent Software Vendors ("ISVs"). We partner with leading systems management, infrastructure software, and application software vendors to enable them to deliver value-added

products that integrate with our VMware Infrastructure suite of products. The VMware Technology Alliance Partner Program facilitates joint solution creation and coordinated go-to-market activities with our partners. Our ISV partners have distributed more than 900 software applications as virtual appliances.

In addition to developing open APIs, formats, and protocols at multiple levels in our products, we provide source code access to select partners in our "Community Source" program to facilitate joint development and partner differentiation. We provide access to our ESX source code to more than 500 developers from more than 40 partners for joint development projects. We also work with our industry partners to promote and foster the adoption of industry standards.

We invest significant capital in testing and certification infrastructure to rigorously ensure our software works well with major hardware and software products. We have introduced VMware Ready, an expanded and unified program for interoperable and optimized partner solutions. We have more than 2,000 server, storage, I/O, and thin-client devices from more than 150 companies that are VMware Ready Certified. We have successfully tested more than 90 operating systems for use with our solutions. We believe that the scale and scope of this effort is a significant competitive advantage.

#### **Research and Development**

We have made and intend to make significant investments in research and development ("R&D"). We have assembled a strong group of developers with system-level and system management software expertise. We also have strong ties to leading academic institutions around the world and we support academic programs that range from shared source code for research to sabbatical programs for visiting professors.

We prioritize our product development efforts through a combination of engineering-driven innovation and customer and market-driven feedback. Our R&D culture places high value on innovation, quality, and open collaboration with our partners. We currently participate in numerous standards groups and VMware employees hold a variety of standards organization leadership positions, including the Distributed Management Task Force and the Standard Performance Evaluation Corporation. We believe the strength of our R&D organization is a competitive differentiator.

Our R&D expenses totaled \$429.2 million, \$285.9 million and \$152.0 million in 2008, 2007 and 2006, respectively.

#### Sales and Marketing

We sell and market our products largely through a network of channel partners, which includes distributors, resellers, x86 system vendors, and systems integrators, with over 75% of our revenue in 2008 derived from this indirect network.

We have established ongoing business relationships with our distributors. Our distributors purchase software licenses and software support from us for resale to end user customers via resellers.

A substantial majority of our resellers obtain software licenses and software support from our distributors and market and sell them to our end user customers. The majority of these resellers are part of our VIP Partner Program, which offers these resellers sales and product training and pricing incentives and rebates and access to the worldwide network of VMware distributors and access to the VMware Partner Central Web portal.

We offer several levels of membership in our VIP reseller network depending on a reseller's interest and capability of providing demand generation, fulfillment, service delivery, and education to customers and prospects. We also have certain resellers, as well as systems integrators, who obtain software licenses and software support directly from VMware. The VIP network agreements signed by the resellers carry no obligation to purchase or sell VMware products and can be terminated at any time by either party.

We have a direct sales force that complements our channel partners' efforts. Our sales force works with our channel partners to introduce them to end user customer accounts and new sales opportunities. Our channel partners also introduce our sales force to their end user customers.

In addition, our channel partner network includes certain system integrators and resellers trained and certified to deliver consulting services and solutions leveraging VMware products.

Our strategy is to position our products within a variety of organizations where end user customers might consider buying virtualization solutions. We provide product training and marketing assistance to our channel partner network.

We generally do not have long-term contracts or minimum purchase commitments with our distributors, resellers, x86 system vendors, systems integrators, and our contracts with these channel partners do not prohibit them from offering products or services that compete with ours.

We primarily sell our software under perpetual licenses, and our sales contracts generally require end user customers to purchase maintenance for the first year. Software maintenance is sold both directly to end user customers and via our network of channel partners, and the majority of professional services are sold directly, with some professional services sold via our channel partners. End users can obtain licenses to our products through individual discrete purchases to meet their immediate needs or through the adoption of enterprise license agreements ("ELAs"). ELAs are comprehensive volume license offerings that provide for multi-year maintenance and support at discounted prices. ELAs enable us to build long-term relationships with our customers as they commit to VMware's virtual infrastructure solutions in their data centers. Our sales cycle with end user customers ranges from less than 90 days to over a year depending on several factors, including the size and complexity of the customer's infrastructure.

The competitive landscape in which we operate includes not only other software virtualization vendors, but also traditional hardware solutions. In establishing prices for our products, we take into account, among other factors, the value our products and solutions deliver, and the cost of both alternative virtualization and hardware solutions. We believe the significant number of customers who also purchase our software services reflects a clear customer perception as to the value of our software services.

Our marketing efforts focus on communicating the benefits of our solutions and educating our customers, distributors, resellers, x86 system vendors, systems integrators, the media, and analysts about the advantages of our innovative virtualization technology.

We raise the awareness of our company, market our products, and generate sales leads through industry events, public relations efforts, marketing materials, free downloads, and our website. On average, our website receives approximately 875,000 unique visits to www.vmware.com each week, as measured by a third-party tracking system. We also have created an online community called VMware Technology Network ("VMTN") that enables customers and partners to share and discuss sales and development resources, implementation best practices, and industry trends among other topics. Attendance at VMworld in the U.S., the largest virtualization conference hosted by VMware, has grown from approximately 1,400 attendees in 2004 to nearly 14,000 attendees in 2008. In 2008, we also had our first VMworld conference in Europe with approximately 4,500 attendees. We also offer management presentations, seminars, and webinars on our products and topics of virtualization. We believe a combination of these efforts strengthens our brand and enhances our leading market position in our industry.

# Customers

Our customers include 100% of the Fortune 100 and approximately 95% of the Fortune 1000. Our customer deployments range in size from a single virtualized server for small businesses to up to thousands of virtual machines for our largest enterprise customers. In periodic third-party surveys commissioned by us, our customers indicate very high satisfaction rates with our products and many have indicated a strong preference for repeat purchases.

One of our distribution relationships is with Ingram Micro, which accounted for 18% of our worldwide revenues in 2008. The agreement under which we receive the substantial majority of our Ingram Micro revenues is terminable by either party upon 90 days' prior written notice to the other party, and neither party has any obligation to purchase or sell any products under the agreement. Additionally, Arrow Electronics, Inc and Hewlett Packard Company accounted for 16% and 11% of revenues in 2008, respectively. No other channel partner accounted for more than 10% of our revenues in 2008.

# Competition

The virtualization market is evolving, and during 2008 we experienced increased competition and expect competition to significantly intensify in the future. We compete with large and small companies in different segments of the virtualization market, and expect that new entrants will continue to enter the market and develop technologies that, if commercialized, may compete with our products.

We believe that the key competitive factors in the virtualization market include:

- the level of reliability and new functionality of product offerings;
- the ability to provide full virtual infrastructure solutions;
- the ability to offer products that support multiple hardware platforms and operating systems;
- the proven track record of formulating and delivering a roadmap of virtualization capabilities;
- pricing of products, individually and in bundles;
- the ability to attract and preserve a large installed base of customers;
- the ability to create and maintain partnering opportunities with hardware and infrastructure software vendors and development of robust indirect sales channels; and
- the ability to attract and retain virtualization and systems experts as key employees.

Microsoft is our primary competitor for data center virtualization solutions. In 2008, Microsoft released virtual infrastructure and virtual management products and recently announced a cloud-based computing initiative. Microsoft's offerings are positioned to compete with our virtual infrastructure, virtualization management, and some of our free data center product offerings. We believe our server virtualization approach and roadmap is differentiated from Microsoft's and delivers significant flexibility, functionality, reliability, and superior economic value to customers. Unlike Microsoft, we have developed our virtualization solutions as a software layer between the hardware and the operating system that is not tied to a specific operating system.

We also compete with Citrix for desktop virtualization solutions and with companies whose virtualization products are based on emerging open-source technologies. In addition, we compete with companies that take different approaches to virtualization. However, we believe these solutions offer limited support for heterogeneous operating system deployments. Furthermore, our VMware Infrastructure suite competes with products that provide high availability clustering, workload management, and resource management.

We also expect to compete with new entrants to the virtualization market, which may include parties currently selling our products or our current technology partners. Existing and future competitors may introduce products in the same markets we serve or intend to serve, and competing products may have better performance, lower prices, better functionality, and broader acceptance than our products. Our competitors may also add features to their virtualization products similar to features that presently differentiate our product offerings from theirs. Additionally, some of our competitors may make acquisitions or enter into partnerships or other strategic relationships with one another to offer a more comprehensive virtualization solution than they individually had offered. Some competitors have in the past and may in the future take advantage of their existing relationships with our business partners to engage in business practices such as distribution and license restrictions that make

our products less attractive to our channel partners and end users. A number of companies have recently announced initiatives in these areas. In addition, competitors with existing relationships with our current or prospective end users could in the future integrate competitive capabilities into their existing products and make them available without additional charge. Many of our current and future competitors have longer operating histories, greater name recognition, a larger customer base, and significantly greater financial, technical, sales and marketing, and other resources than we do.

We believe our market leadership, large customer base, strong partner network, broad and innovative solutions suite, and platform-agnostic approach position us favorably to compete effectively for the foreseeable future.

#### **Intellectual Property**

To date, the United States Patent and Trademark Office has issued us 48 patents covering various aspects of our server virtualization and other technologies. The granted United States patents will expire beginning in 2018, with the latest granted patent expiring in 2027. We also have numerous United States provisional and non-provisional patent applications pending that cover other aspects of our virtualization and other technologies.

We have been issued trademark registrations in the United States, the European Community, and Japan covering the trademarks VMWARE for use in connection with computer software, clothing, and reference materials, and VMWORLD for use in connection with educational seminars. VMWARE also is our registered trademark in Australia, Canada, India, Israel, the Republic of Korea, Mexico, Singapore, and Taiwan. We also have a trademark application pending to register the VMWARE trademark in China. We have trademark applications pending to register the VMWARE FUSION trademark in Australia, Canada, China, the European Community, Hong Kong, Japan, New Zealand, the Russian Federation, the Republic of Korea, and the United States. We also have trademark applications pending to register the VMMARK trademark in the United States, China, European Community, India, Israel, Japan, and the Russian Federation. In addition, we have registered trademarks for GSX SERVER and P2V in the United States and for MULTIPLEWORLDS in Japan.

We also rely on intellectual property protections such as copyrights and trade secrets.

Despite our efforts, the steps we have taken to protect our proprietary rights may not be adequate to preclude misappropriation of our proprietary information or infringement of our intellectual property rights, and our ability to police such misappropriation or infringement is uncertain, particularly in countries outside of the United States. United States patent filings are intended to provide the holder with a right to exclude others from making, using, selling, or importing in the United States the inventions covered by the claims of granted patents. Our granted United States patents, and any future patents (to the extent they are issued), may be contested, circumvented, or invalidated in the future. Moreover, the rights granted under any issued patents may not provide us with proprietary protection or competitive advantages, and we may not be able to prevent third parties from infringing these patents. Therefore, the exact effect of our patents and the other steps we have taken to protect our intellectual property cannot be predicted with certainty.

### **Employees**

As of December 31, 2008, we had approximately 6,700 employees in offices worldwide, including employees contracted through EMC as discussed below. None of our employees are represented by labor unions, and we consider current employee relations to be good.

We contract with EMC to utilize personnel who are dedicated to work for VMware on a full-time basis. These individuals are located in countries in which we do not currently have an operating subsidiary and are predominantly dedicated to our marketing efforts. We use contractors from time to time for temporary assignments and in locations in which we do not currently have operating subsidiaries. In the event that these contractor resources were not available, we do not believe that this would have a material adverse effect on our operations.

#### **Available Information**

Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to reports filed pursuant to Sections 13(a) and 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), are made available free of charge on or through our website at www.vmware.com as soon as reasonably practicable after such reports are filed with, or furnished to, the Securities and Exchange Commission (the "SEC"). Copies of the (i) charters for our Audit Committee, Compensation and Corporate Governance Committee, and Mergers and Acquisitions Committee, (ii) our Business Conduct Guidelines (code of business conduct and ethics), and (iii) our Corporate Governance Guidelines, are available on the Investor Relations page of our website at www.vmware.com. Copies will be provided to any shareholder upon request. Please send a written request to VMware Investor Relations, 3401 Hillview Avenue, Palo Alto, California 94304. None of the information posted on or accessible through our website is incorporated by reference into this Annual Report.

### ITEM 1A. RISK FACTORS

The risk factors that appear below could materially affect our business, financial condition and results of operations. 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.

#### **Risks Related to Our Business**

The virtualization products and services we sell are based on an emerging technology and therefore the potential market for our products remains uncertain.

The virtualization products and services we develop and sell are based on an emerging technology platform and our success depends on organizations and customers perceiving technological and operational benefits and cost savings associated with adopting virtual infrastructure solutions. Our relatively limited operating history and the relatively limited extent to which virtual infrastructure solutions have been currently adopted may make it difficult to evaluate our business because the potential market for our products remains uncertain. The markets for our virtualization products are new and have grown rapidly from a small base. This has resulted in significant percentage increases in our product sales in recent periods. As the markets for our products mature and the scale of our business increases, the rate of growth in our product sales may be lower than those we have experienced in recent periods. In addition, to the extent that rates of adoption of virtualization infrastructure solutions occur more slowly or less comprehensively than we expect, our revenue growth rates may slow materially or our revenue may decline substantially.

#### We expect to face increasing competition that could result in a loss of customers, reduced revenues or decreased operating margins.

The market for our products is competitive and we expect competition to significantly intensify in the future. For example, Microsoft currently provides products that compete with some of our free offerings, and has released virtual infrastructure and virtual management products during 2008, announced plans to add higher-end features to those products and recently announced a cloud-based computing initiative. Microsoft's offerings are positioned to compete with our virtual infrastructure and other virtualization product offerings. We also face competition from other companies and there have been a number of announcements of new product initiatives, alliances and consolidation efforts by our competitors. For example, Citrix Systems recently released new versions of the server virtualization product acquired in conjunction with its 2007 XenSource acquisition and its virtual desktop offering, RedHat recently acquired Qumranet, a developer of virtual infrastructure solutions software, Sun Microsystems and IBM announced new cloud computing initiatives and Oracle announced enhancements to their Xen-based products. Symantec Corporation also announced a competitive Xen-based product. Existing and future competitors may introduce products in the same markets we serve or intend to serve, and competing products may have better performance, lower prices, better functionality and broader acceptance

than our products. Our competitors may also add features to their virtualization products similar to features that presently differentiate our product offerings from theirs. Many of our current or potential competitors also have longer operating histories, greater name recognition, larger customer bases and significantly greater financial, technical, sales, marketing and other resources than we do. This competition could result in increased pricing pressure and sales and marketing expenses, thereby materially reducing our operating margins, and could harm our ability to increase, or cause us to lose, market share. Increased competition also may prevent us from entering into or renewing service contracts on terms similar to those that we currently offer and may cause the length of our sales cycle to increase.

Some of our competitors and potential competitors supply a wide variety of products to, and have well-established relationships with, our current and prospective end users. Some of these competitors have in the past and may in the future take advantage of their existing relationships to engage in business practices that make our products less attractive to our end users. For example, Microsoft has implemented distribution arrangements with x86 system vendors and independent software vendors, or ISVs, related to certain of their operating systems that only permit the use of Microsoft's virtualization format and do not allow the use of our corresponding format. Microsoft has also implemented pricing policies that require customers to pay additional license fees based on certain uses of virtualization technology. These distribution and licensing restrictions, as well as other business practices that may be adopted in the future by our competitors, could materially impact our prospects regardless of the merits of our products. In addition, competitors with existing relationships with our current or prospective end users could in the future integrate competitive capabilities into their existing products and make them available without additional charge. For example, Oracle provides free server virtualization software intended to support Oracle and non-Oracle applications and Microsoft offers its own server virtualization software packaged with the 2008 release of its Windows server product. By engaging in such business practices, our competitors can diminish competitive advantages we may possess by incentivizing end users to choose products that lack some of the technical advantages of our own offerings.

We also face potential competition from our partners. For example, third parties currently selling our products could build and market their own competing products and services or market competing products and services of third parties. If we are unable to compete effectively, our growth and our ability to sell products at profitable margins could be materially and adversely affected.

The current economic downturn and ongoing uncertainty in global economic conditions could result in reduced information technology spending and may adversely impact our revenues, end user adoption of new products and product upgrades and adversely impact our competitive position.

Our business depends on the overall demand for information technology and on the economic health of our current and prospective customers. The purchase of our products is often discretionary and may involve a significant commitment of capital and other resources. Weak economic conditions, or a reduction in information technology spending even if economic conditions improve, would likely adversely impact our business, financial condition and results of operations in a number of ways, including by lengthening sales cycles (for example, for enterprise license agreements ("ELAs")), lowering prices for our products and services, reducing unit sales, decreasing or reversing quarterly growth in our revenues, reducing the rate of adoption of our products by new customers and the willingness of current customers to purchase upgrades to our existing products.

The current global economic crisis has also caused a general tightening in the credit markets, lower levels of liquidity, increases in the rates of default and bankruptcy, and extreme volatility in credit, equity and fixed income markets. For example, current or potential customers may be unable to fund software purchases, which could cause them to delay, decrease or cancel purchases of our products and services. Even if customers are willing to purchase our products and services, if they do not meet our credit requirements, we may not be able to record accounts receivable or deferred revenue or recognize revenues from these customers until we receive payment, which could adversely affect the amount of revenues we are able recognize in a particular period.

Additionally, while we plan to continue making strategic investments in our business during the economic downturn, many of our competitors have significantly greater financial, technical and other resources than us and if economic conditions continue to worsen, they may be better positioned to sustain investment in competitive technologies.

# Industry alliances or consolidation may result in increased competition.

Some of our competitors have made acquisitions or entered into partnerships or other strategic relationships with one another to offer a more comprehensive virtualization solution than they individually had offered. For example, Red Hat recently acquired Qumranet, a developer of virtual infrastructure solutions, Citrix and Intel recently announced a desktop virtualization collaboration and during 2008, Microsoft announced an expansion of its alliance with Citrix. We expect these trends to continue as companies attempt to strengthen or maintain their market positions in the evolving virtualization infrastructure industry. Many of the companies driving this trend have significantly greater financial, technical and other resources than we do and may be better positioned to acquire and offer complementary products and technologies. The companies resulting from these possible combinations may create more compelling product offerings and be able to offer greater pricing flexibility than we can or may engage in business practices that make it more difficult for us to compete effectively, including on the basis of price, sales and marketing programs, technology or product functionality. These pressures could result in a substantial loss of customers or a reduction in our revenues.

Our operating results may fluctuate significantly, which makes our future results difficult to predict and may result in our operating results falling below expectations or our guidance, which could cause the price of our Class A common stock to decline.

Our operating results may fluctuate due to a variety of factors, many of which are outside of our control. As a result, comparing our operating results on a period-to-period basis may not be meaningful. Our past results should not be relied upon as an indication of our future performance. In addition, a significant portion of our quarterly sales typically occurs during the last month of the quarter, which we believe generally reflects customer buying patterns for enterprise technology. As a result, our quarterly operating results are difficult to predict even in the near term. If our revenues or operating results fall below the expectations of investors or securities analysts or below any guidance we may provide to the market, the price of our Class A common stock would likely decline substantially.

In addition, factors that may affect our operating results include, among others:

- fluctuations in demand, adoption rates, sales cycles and pricing levels for our 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;
- the timing of recognizing revenues in any given quarter, which, as a result of software revenue recognition policies, can be affected by a number of factors, including product announcements and beta programs;
- the sale of our products in the timeframes we anticipate, including the number and size of orders in each quarter;
- our 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 timing of the announcement or release of upgrades or new products by us or by our competitors;
- our ability to implement and maintain scalable internal systems for reporting, order processing, license fulfillment, product delivery, purchasing, billing and general accounting, among other functions;

- our ability to control costs, including our operating expenses;
- changes to our effective tax rate;
- the increasing scale of our business and its effect on our ability to maintain historical rates of growth;
- our ability to attract and retain highly skilled employees, particularly those with relevant experience in software development and sales;
- general economic conditions in our domestic and international markets;
- the timing and amount of capitalized software development costs as a result of establishing technological feasibility; and
- the recoverability of benefits from goodwill and intangible assets and the potential impairment of these assets.

If operating system and hardware vendors do not cooperate with us or we are unable to obtain early access to their new products, or access to certain information about their new products to ensure that our solutions interoperate with those products, our product development efforts may be delayed or foreclosed.

Our products interoperate with Windows, Linux and other operating systems and the hardware devices of numerous manufacturers. Developing products that interoperate properly requires substantial partnering, capital investment and employee resources, as well as the cooperation of the vendors or developers of the operating systems and hardware. Operating system and hardware vendors may not provide us with early access to their technology and products, assist us in these development efforts or share with or sell to us any application protocol interfaces ("APIs"), formats, or protocols we may need. If they do not provide us with the necessary early access, assistance or proprietary technology on a timely basis, we may experience product development delays or be unable to expand our products into other areas. To the extent that software or hardware vendors develop products that compete with ours or those of our controlling stockholder, EMC, they may have an incentive to withhold their cooperation, decline to share access or sell to us their proprietary APIs, protocols or formats or engage in practices to actively limit the functionality, or compatibility, and certification of our products. In addition, hardware or operating system vendors may fail to certify or support or continue to certify or support, our products for their systems. If any of the foregoing occurs, our product development efforts may be delayed or foreclosed and our business and results of operations may be adversely affected.

# Our product and technology initiatives subject us to additional business, legal and competitive risks.

We recently announced new product and technology initiatives which aim to leverage our virtual infrastructure products into the emerging areas of cloud and virtual desktop computing as alternatives to the provisioning of physical computing resources. These initiatives may present new and difficult technology challenges, end users may choose not to adopt our new product or service offerings, and we may be subject to claims if customers of these offerings experience service disruptions or failures, security breaches or other quality issues. Further, the success of these new offerings depends upon the cooperation of hardware, software and cloud hosting vendors to ensure interoperability with our products and offer compatible products and services to end users.

Both the cloud computing and virtual desktop markets are in early stages of development. Other companies seeking to enter and develop competing standards for the cloud computing market such as Microsoft, IBM, Oracle and Amazon and the virtual desktop market such as Microsoft and Citrix have introduced or are likely to introduce their own initiatives that may compete with or not be compatible with our cloud and virtual desktop computing initiatives which could limit the degree to which other vendors develop products and services around our offerings and end users adopt our platforms. Additionally, our operating margins in our newer initiatives may be lower than those we have achieved in the markets we currently serve, and we may not be successful enough in these newer activities to recoup our investments in them. If any of this were to occur, it could damage our reputation, limit our growth and negatively affect our operating results.

We rely on distributors, resellers, x86 system vendors and systems integrators to sell our products, and our failure to effectively develop, manage or prevent disruptions to our distribution channels and the processes and procedures that support them could cause a reduction in the number of end users of our products.

Our future success is highly dependent upon maintaining and increasing the number of our relationships with distributors, resellers, x86 system vendors and systems integrators. By relying on distributors, resellers, x86 system vendors and systems integrators, we may have little or no contact with the ultimate users of our products, thereby making it more difficult for us to establish brand awareness, ensure proper delivery and installation of our products, service ongoing customer requirements, estimate end user demand and respond to evolving customer needs.

Recruiting and retaining qualified channel partners and training them in the use of our technology and product offerings requires significant time and resources. In order to develop and expand our distribution channel, we must continue to expand and improve our processes and procedures that support our channel, including our investment in systems and training, and those processes and procedures may become increasingly complex and difficult to manage. The time and expense required for sales and marketing organizations of our channel partners to become familiar with our product offerings, including our new product developments, may make it more difficult to introduce those products to end users and delay end user adoption of our product offerings. We generally do not have long-term contracts or minimum purchase commitments with our distributors, resellers, x86 system vendors and systems integrators, and our contracts with these channel partners do not prohibit them from offering products or services that compete with ours. Our competitors may be effective in providing incentives to existing and potential channel partners to favor products of our competitors or to prevent or reduce sales of our products. Certain x86 system vendors now offer competing virtualization products preinstalled on their server products. Additionally, our competitors could attempt to require key distributors to enter into exclusivity arrangements with them or otherwise apply their pricing or marketing leverage to discourage distributors from offering our products. Accordingly, our channel partners and x86 system vendors may choose not to offer our products exclusively or at all. Our failure to maintain and increase the number of relationships with channel partners would likely lead to a loss of end users of our products which would result in us receiving lower revenues from our channel partners. One of the Company's distribution agreements is with Ingram Micro, which accounted for 18% and 23% of our revenues in fiscal year 2008 and 2007. The agreement with Ingram Micro under which the Company receives the substantial majority of its Ingram Micro revenues is terminable by either party upon 90 days' prior written notice to the other party, and neither party has any obligation to purchase or sell any products under the agreement. The terms of this agreement between Ingram Micro and us are substantially similar to the terms of the agreements we have with other distributors, except for certain differences in shipment and payment terms, indemnification obligations and product return rights. While we believe that we have in place, or would have in place by the date of any such termination, agreements with other distributors sufficient to maintain our revenues from distribution, if we were to lose Ingram Micro's distribution services, such loss could have a negative impact on our results of operations until such time as we arrange to replace these distribution services with the services of existing or new distributors.

The concentration of our product sales among a limited number of distributors and the weakness in credit markets increases our potential credit risk and could cause significant fluctuations or declines in our product revenues.

One distributor accounted for 18% and 23% of revenues in fiscal year 2008 and 2007. Additionally, another distributor accounted for 16% and 12% of revenues in fiscal year 2008 and 2007. We anticipate that sales of our products to a limited number of distributors will continue to account for a significant portion of our total product revenues for the foreseeable future. The concentration of product sales among certain distributors increases our potential credit risks. For example, approximately 42% of our total accounts receivable as of December 31, 2008 was from two distributors. Some of our distributors may experience financial difficulties, which could adversely impact our collection of accounts receivable. One or more of these distributors could delay payments or default on credit extended to them. Our exposure to credit risks of our distributors may increase if our distributors and

their customers are adversely affected by the current global economic downturn, or if there is a continuation or worsening of the downturn. Any significant delay or default in the collection of significant accounts receivable could result in an increased need for us to obtain working capital from other sources, possibly on worse terms than we could have negotiated if we had established such working capital resources prior to such delays or defaults. Any significant default could result in a negative impact on our results of operations.

The large majority of our revenues have come from our data center virtualization products including our flagship VDC-OS, Virtual Infrastructure products could adversely affect our results of operations and financial condition.

Revenues from our data center virtualization products have consistently constituted over 90% of our license revenues. Although we are continuing to develop applications for our virtualization technology such as our desktop virtualization products, we expect our Virtual Infrastructure product line and related enhancements and upgrades will constitute a majority of our revenue for the foreseeable future. Declines and variability in demand for our Virtual Infrastructure products could occur as a result of:

- an improved version of products being offered by competitors in the market in which we participate;
- competitive pressures on our pricing models;
- a failure to release new or enhanced versions of our Virtual Infrastructure products on a timely basis;
- technological change that we are unable to address with our Virtual Infrastructure products;
- · general economic conditions; or
- increased pressure from competitors that offer broader product lines.

Due to our product concentration, our business, results of operations, financial condition, and cash flows would therefore be adversely affected by a decline in demand for our Virtual Infrastructure product line.

# Our revenues and our collection of accounts receivable may be adversely impacted by fluctuation of foreign currency exchange rates.

Our revenues and our collection of accounts receivable may be adversely impacted as a result of fluctuations in the exchange rates between the U.S. Dollar and foreign currencies. For example, we have distributors in foreign countries that may incur higher costs due to the recent strengthening of the U.S. Dollar. One or more of these distributors could delay payments or default on credit extended to them. Any significant delay or default in the collection of significant accounts receivable could result in an increased need for us to obtain working capital from other sources. If we determine that the amount of accounts receivable to be uncollectible is greater than our estimates, we would recognize an increase in bad debt expense, which would have a negative impact on our results of operations. In addition, in periods when the value of the Dollar strengthens, we may need to offer additional discounts, reduce prices or offer other incentives to mitigate the negative effect on demand.

# We are dependent on our management and our key development personnel, and the loss of key personnel may prevent us from implementing our business plan in a timely manner.

Our success depends largely upon the continued services of our existing management. We are also substantially dependent on the continued service of our key development personnel for product innovation. We generally do not have employment or non-compete agreements with our existing management or development personnel and, therefore, they could terminate their employment with us at any time without penalty and could pursue employment opportunities with any of our competitors. Changes to management and key employees can also lead to additional unplanned losses of key employees. The loss of key employees could seriously harm our ability to release new products on a timely basis and could significantly help our competitors.

Because competition for our target employees is intense, we may not be able to attract and retain the highly skilled employees we need to support our planned growth and our compensation expenses may increase.

To execute our growth plan, we must attract and retain highly qualified personnel. Competition for these personnel is intense, especially for engineers with high levels of experience in designing and developing software and senior sales executives. We may not be successful in attracting and retaining qualified personnel. We have from time to time in the past experienced, and we expect to continue to experience in the future, difficulty in hiring and retaining highly skilled employees with appropriate qualifications. Many of the companies with which we compete for experienced personnel have greater resources than we have. In addition, in making employment decisions, particularly in the high-technology industry, job candidates often consider the value of the stock options, restricted stock grants or other stock-based compensation they are to receive in connection with their employment. The declines in the value of our stock during 2008 could adversely affect our ability to attract or retain key employees and result in increased employee compensation expenses. If we fail to attract new personnel or fail to retain and motivate our current personnel, our business and future growth prospects could be severely harmed.

If we are unable to protect our intellectual property rights, our competitive position could be harmed or we could be required to incur significant expenses to enforce our rights.

We depend on our ability to protect our proprietary technology. We rely on trade secret, patent, copyright and trademark laws and confidentiality agreements with employees and third parties, all of which offer only limited protection. As such, despite our efforts, the steps we have taken to protect our proprietary rights may not be adequate to preclude misappropriation of our proprietary information or infringement of our intellectual property rights, and our ability to police such misappropriation or infringement is uncertain, particularly in countries outside of the United States. Further, with respect to patent rights, we do not know whether any of our pending patent applications will result in the issuance of patents or whether the examination process will require us to narrow our claims. Even if patents are issued from our patent applications, which is not certain, they may be contested, circumvented or invalidated in the future. Moreover, the rights granted under any issued patents may not provide us with proprietary protection or competitive advantages, and, as with any technology, competitors may be able to develop similar or superior technologies to our own now or in the future. In addition, we rely on contractual agreements and ELAs with third parties in connection with their use of our products and technology. There is no guarantee that such parties will abide by the terms of such agreements or that we will be able to adequately enforce our rights, in part because we rely on "click-wrap" and "shrink-wrap" licenses in some instances.

Detecting and protecting against the unauthorized use of our products, technology and proprietary rights is expensive, difficult and, in some cases, impossible. Litigation may be necessary in the future to enforce or defend our intellectual property rights, to protect our trade secrets or to determine the validity and scope of the proprietary rights of others. Such litigation could result in substantial costs and diversion of management resources, either of which could harm our business, financial condition and results of operations, and there is no guarantee that we would be successful. Furthermore, many of our current and potential competitors have the ability to dedicate substantially greater resources to protecting their technology or intellectual property rights than we do. Accordingly, despite our efforts, we may not be able to prevent third parties from infringing upon or misappropriating our intellectual property, which could result in a substantial loss of our market share.

We provide access to our hypervisor and other selected source code to partners, which creates additional risk that our competitors could develop products that are similar or better than ours.

Our success and ability to compete depend substantially upon our internally developed technology, which is incorporated in the source code for our products. We seek to protect the source code, design code, documentation and other written materials for our software, under trade secret and copyright laws. However, we have chosen to provide access to our hypervisor and other selected source code to more than 50 of our partners for

co-development, as well as for open APIs, formats and protocols. Though we generally control access to our source code and other intellectual property, and enter into confidentiality or ELAs with such partners, as well as with our employees and consultants, our safeguards may be insufficient to protect our trade secrets and other rights to our technology. Our protective measures may be inadequate, especially because we may not be able to prevent our partners, employees or consultants from violating any agreements or licenses we may have in place or abusing their access granted to our source code. Improper disclosure or use of our source code could help competitors develop products similar to or better than ours.

# Claims by others that we infringe their proprietary technology could force us to pay damages or prevent us from using certain technology in our products.

Third parties could claim that our products or technology infringe their proprietary rights. This risk may increase as the number of products and competitors in our market increases and overlaps occur. In addition, to the extent that we gain greater visibility and market exposure as a public company, we face a higher risk of being the subject of intellectual property infringement claims. Any claim of infringement by a third party, even one without merit, could cause us to incur substantial costs defending against the claim, and could distract our management from our business. Furthermore, a party making such a claim, if successful, could secure a judgment that requires us to pay substantial damages. A judgment could also include an injunction or other court order that could prevent us from offering our products. In addition, we might be required to seek a license for the use of such intellectual property, which may not be available on commercially reasonable terms or at all. Alternatively, we may be required to develop non-infringing technology, which could require significant effort and expense and may ultimately not be successful. Any of these events could seriously harm our business, operating results and financial condition. Third parties may also assert infringement claims against our customers and channel partners. Any of these claims could require us to initiate or defend potentially protracted and costly litigation on their behalf, regardless of the merits of these claims, because we generally indemnify our customers and channel partners from claims of infringement of proprietary rights of third parties in connection with the use of our products. If any of these claims succeed, we may be forced to pay damages on behalf of our customers or channel partners, which could materially reduce our income.

# Our use of "open source" software could negatively affect our ability to sell our products and subject us to possible litigation.

A significant portion of the products or technologies acquired, licensed or developed by us may incorporate so-called "open source" software, and we may incorporate open source software into other products in the future. Such open source software is generally licensed by its authors or other third parties under open source licenses, including, for example, the GNU General Public License, the GNU Lesser General Public License, "Apache-style" licenses, "Berkeley Software Distribution," "BSD-style" licenses and other open source licenses. We monitor our use of open source software in an effort to avoid subjecting our products to conditions we do not intend. Although we believe that we have complied with our obligations under the various applicable licenses for open source software that we use such that we have not triggered any such conditions, there is little or no legal precedent governing the interpretation of many of the terms of certain of these licenses, and therefore the potential impact of these terms on our business is somewhat unknown and may result in unanticipated obligations regarding our products and technologies. For example, we may be subjected to certain conditions, including requirements that we offer our products that use the open source software for no cost, that we make available source code for modifications or derivative works we create based upon, incorporating or using the open source software and/or that we license such modifications or derivative works under the terms of the particular open source license.

If an author or other third party that distributes such open source software were to allege that we had not complied with the conditions of one or more of these licenses, we could be required to incur significant legal expenses defending against such allegations. If our defenses were not successful, we could be subject to significant damages, enjoined from the distribution of our products that contained the open source software and

required to comply with the foregoing conditions, which could disrupt the distribution and sale of some of our products. In addition, if we combine our proprietary software with open source software in a certain manner, under some open source licenses we could be required to release the source code of our proprietary software, which could substantially help our competitors develop products that are similar to or better than ours.

In addition to risks related to license requirements, usage of open source software can lead to greater risks than use of third party commercial software, as open source licensors generally do not provide warranties or assurance of title or controls on origin of the software. We have established processes to help alleviate these risks, including a review process for screening requests from our development organizations for the use of open source, but we cannot be sure that all open source software is submitted for approval prior to use in our products. In addition, many of the risks associated with usage of open source such as the lack of warranties or assurances of title, cannot be eliminated, and could, if not properly addressed, negatively affect our business.

Our sales cycles can be long and unpredictable, our sales efforts require considerable time and expense and timing of sales is subject to changing purchasing behaviors of our customers. As a result, our sales are difficult to predict and may vary substantially from quarter to quarter, which may cause our operating results to fluctuate significantly.

The timing of our revenues is difficult to predict. Our sales efforts involve educating our customers about the use and benefit of our products, including their technical capabilities, potential cost savings to an organization and advantages compared to lower-cost products offered by our competitors. Customers typically undertake a significant evaluation process that has in the past resulted in a lengthy sales cycle, which typically lasts several months, and may last a year or longer. We spend substantial time, effort and money on our sales efforts without any assurance that our efforts will produce any sales. In addition, product purchases are frequently subject to budget constraints, multiple approvals, and unplanned administrative, processing and other delays. Additionally, the greater number of competitive alternatives, as well as announcements by our competitors that they intend to introduce competitive alternatives at some point in the future, can lengthen customer procurement cycles, cause us to spend additional time and resources to educate end users on the advantages of our product offerings and delay product sales. These factors can have a particular impact on the timing and length of our ELA sales cycles.

Additionally, 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, 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 financial condition and results of operations. We believe this uneven sales pattern is a result of many factors including the following:

- the tendency of customers to wait until late in a quarter to commit to a purchase in the hope of obtaining more favorable pricing;
- 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; and
- seasonal influences.

If sales expected from a specific customer for a particular quarter are not realized in that quarter or at all, our results could fall short of public expectations and our business, financial condition and results of operations could be materially adversely affected.

### Our current research and development efforts may not produce significant revenues for several years, if at all.

Developing our products is expensive. Our investment in research and development may not result in marketable products or may result in products that take longer to generate revenues, or generate less revenues, than we anticipate. Our research and development expenses were \$429.2 million, or 23% of our total revenues, in

2008, and \$285.9 million, or 22% of our total revenues, in 2007. Our future plans include significant investments in software research and development and related product opportunities. We believe that we must continue to dedicate a significant amount of resources to our research and development efforts to maintain our competitive position. However, we may not receive significant revenues from these investments for several years, if at all.

We may not be able to respond to rapid technological changes with new solutions and services offerings, which could have a material adverse effect on our sales and profitability.

The markets for our software solutions are characterized by rapid technological changes, changing customer needs, frequent new software product introductions and evolving industry standards. The introduction of third-party solutions embodying new technologies and the emergence of new industry standards could make our existing and future software solutions obsolete and unmarketable. We may not be able to develop updated products that keep pace with technological developments and emerging industry standards and that address the increasingly sophisticated needs of our customers or that interoperate with new or updated operating systems and hardware devices or certify our products to work with these systems and devices. There is no assurance that any of our new offerings would be accepted in the marketplace. Significant reductions in server-related costs or the rise of more efficient infrastructure management software could also affect demand for our software solutions. As hardware and processors become more powerful, we will have to adapt our product and service offerings to take advantage of the increased capabilities. For example, while the introduction of more powerful servers presents an opportunity for us to provide better products for our customers, the migration of servers from dual-core to quad-core and greater multi-core microprocessor technology will also allow an end user with a given number of licensed copies of our software to more than double the number of virtualization machines run per server socket without having to purchase additional licenses from us. As a result, we may not be able to accurately predict the lifecycle of our software solutions, and they may become obsolete before we receive the amount of revenues that we anticipate from them. If any of the foregoing events were to occur, our ability to retain or increase market share and revenues in the virtualization software market could be materially adversely affected.

Our success depends upon our ability to develop new products and services, integrate acquired products and services and enhance our existing products and services.

If we are unable to develop new products and services, or to enhance and improve our products and support services in a timely manner or to position and/or price our products and services to meet market demand, customers may not buy new software licenses or renew software license updates and product support. In addition, information technology standards from both consortia and formal standards-setting forums as well as de facto marketplace standards are rapidly evolving. We cannot provide any assurance that the standards on which we choose to develop new products will allow us to compete effectively for business opportunities in emerging areas such as cloud computing.

New product development and introduction involves a significant commitment of time and resources and is subject to a number of risks and challenges including:

- managing the length of the development cycle for new products and product enhancements, which has frequently been longer than
  we originally expected;
- managing customers' transitions to new products, which can result in delays in their purchasing decisions;
- adapting to emerging and evolving industry standards and to technological developments by our competitors and customers;
- entering into new or unproven markets with which we have limited experience;
- · incorporating and integrating acquired products and technologies; and
- developing or expanding efficient sales channels.

In addition, if we cannot adapt our business models to keep pace with industry trends, our revenues could be negatively impacted.

Our ability to sell our products is dependent on the quality of our support and services offerings, and our failure to offer high-quality support and services could have a material adverse effect on our sales and results of operations.

Once our products are integrated within our customers' hardware and software systems, our customers may depend on our support organization to resolve any issues relating to our products. A high level of support is critical for the successful marketing and sale of our products. If we or our channel partners do not effectively assist our customers in deploying our products, succeed in helping our customers quickly resolve post-deployment issues, and provide effective ongoing support, our ability to sell our products to existing customers would be adversely affected, and our reputation with potential customers could be harmed. In addition, as we expand our operations internationally, our support organization will face additional challenges, including those associated with delivering support, training and documentation in languages other than English. As a result, our failure to maintain high-quality support and services, or to adequately assist our channel partners in providing high-quality support and services, could result in customers choosing to use our competitors' products instead of ours in the future.

# We may engage in future acquisitions that could disrupt our business, cause dilution to our stockholders and harm our business, financial condition and results of operations.

In the future we may seek to acquire other businesses, products or technologies. However, we may not be able to find suitable acquisition candidates and we may not be able to complete acquisitions on favorable terms, if at all. If we do complete acquisitions, we may not ultimately strengthen our competitive position or achieve our goals, or they may be viewed negatively by customers, financial markets or investors. Acquisitions may disrupt our ongoing operations, divert management from day-to-day responsibilities, increase our expenses and adversely impact our business, financial condition and results of operations. Future acquisitions may reduce our cash available for operations and other uses and could result in an increase in amortization expense related to identifiable intangible assets acquired, potentially dilutive issuances of equity securities or the incurrence of debt. We have limited historical experience with the integration of acquired companies. There can be no assurance that we will be able to manage the integration of acquired businesses effectively or be able to retain and motivate key personnel from these businesses. Any difficulties we encounter in the integration process could divert management from day-to-day responsibilities, increase our expenses and have a material adverse effect on our business, financial condition and results of operations. In addition, we review our amortizable intangible assets annually for impairment, or more frequently, when events or changes in circumstances indicate the carrying value may not be recoverable, and we are required to test goodwill for impairment at least annually. We may be required to record a significant charge to earnings in our financial statements during the period in which any impairment of our goodwill or amortizable intangible assets resulting from an acquisition or otherwise is determined, resulting in an adverse impact on our results of operations.

# Operating in foreign countries subjects us to additional risks that may harm our ability to increase or maintain our international sales and operations.

In 2007, we derived approximately 46%, and in 2008, we derived approximately 48%, of our revenues from customers outside the United States. We have sales and technical support personnel in numerous countries worldwide. We expect to continue to add personnel in additional countries. Our international operations subject us to a variety of risks, including:

- the difficulty of managing and staffing international offices and the increased travel, infrastructure and legal compliance costs associated with multiple international locations;
- increased exposure to foreign currency exchange rate risk;

- difficulties in enforcing contracts and collecting accounts receivable, and longer payment cycles, especially in emerging markets;
- difficulties in delivering support, training and documentation in certain foreign markets;
- tariffs and trade barriers and other regulatory or contractual limitations on our ability to sell or develop our products in certain foreign markets;
- economic or political instability and security concerns in countries that are important to our international sales and operations;
- the overlap of different tax structures or changes in international tax laws;
- reduced protection for intellectual property rights, including reduced protection from software piracy in some countries;
- · difficulties in transferring funds from certain countries; and
- difficulties in maintaining appropriate controls relating to revenue recognition practices.

As we continue to expand our business globally, our success will depend, in large part, on our ability to anticipate and effectively manage these and other risks associated with our international operations. We expect a significant portion of our growth to occur in foreign countries which can add to the difficulties in establishing and maintaining adequate management systems and internal controls over financial reporting and increase challenges in managing an organization operating in various countries.

Our failure to manage any of these risks successfully could harm our international operations and reduce our international sales.

### Our products are highly technical and may contain errors, which could cause harm to our reputation and adversely affect our business.

Our products are highly technical and complex and, when deployed, have contained and may contain errors, defects or security vulnerabilities. Some errors in our products may only be discovered after a product has been installed and used by customers. Any errors, defects or security vulnerabilities discovered in our products after commercial release could result in loss of revenues or delay in revenue recognition, loss of customers and increased service and warranty cost, any of which could adversely affect our business, financial condition and results of operations. Undiscovered vulnerabilities in our products could expose them to hackers or other unscrupulous third parties who develop and deploy viruses, worms, and other malicious software programs that could attack our products. Actual or perceived security vulnerabilities in our products could harm our reputation and lead some customers to return products, to reduce or delay future purchases or use competitive products. End users, who rely on our products and services for the interoperability of enterprise servers and applications that are critical to their information systems, may have a greater sensitivity to product errors and security vulnerabilities than customers for software products generally. Any security breaches could lead to interruptions, delays and data loss and protection concerns. In addition, we could face claims for product liability, tort or breach of warranty, including claims relating to changes to our products made by our channel partners. Our contracts with customers contain provisions relating to warranty disclaimers and liability limitations, which may not be upheld. Defending a lawsuit, regardless of its merit, is costly and time-consuming and may divert management's attention and adversely affect the market's perception of us and our products. In addition, if our business liability insurance coverage proves inadequate or future coverage is unavailable on acceptable terms or at all, our business, financial condition and results of o

If we fail to maintain an effective system of internal controls, we may not be able to accurately report our financial results or prevent fraud. As a result, our stockholders could lose confidence in our financial reporting, which could harm our business and the trading price of our common stock.

We have prepared for compliance with Section 404 by assessing, strengthening and testing our system of internal controls. Even after implementing internal controls that achieve compliance with Section 404, we will need to continue to maintain our processes and systems and adapt them to changes as our business continues to expand and we rearrange management responsibilities and reorganize our business accordingly. The continuous process of maintaining and adapting our internal controls and complying with Section 404 is expensive and time-consuming, and requires significant management attention. We cannot be certain that these measures will continue to provide adequate control over our financial processes and reporting. If we are not able to automate these processes in a timely fashion, we will not be able to ensure ongoing compliance. Furthermore, as we grow our business, our internal controls will become more complex and we will require significantly more resources to ensure our internal controls overall remain effective. Failure to implement required new or improved controls, or difficulties encountered in their implementation, could harm our operating results or cause us to fail to meet our reporting obligations. If we or our independent registered public accounting firm identify material weaknesses, the disclosure of that fact, even if quickly remedied, could reduce the market's confidence in our financial statements and harm our stock price. In addition, if we are unable to continue to comply with Section 404, our non-compliance could subject us to a variety of administrative sanctions, including the suspension or delisting of our common stock from the New York Stock Exchange and the inability of registered broker-dealers to make a market in our common stock, which could further reduce our stock price.

### Problems with our information systems could interfere with our business and operations.

We rely on our information systems and those of third parties for processing customer orders, delivery of products, providing services and support to our customers, billing and tracking our customers, fulfilling contractual obligations, and otherwise running our business. Any disruption in our information systems and those of the third parties upon whom we rely could have a significant impact on our business. In addition, we are in the process of enhancing our information systems. The implementation of these types of enhancements is frequently disruptive to the underlying business of an enterprise, which may especially be the case for us due to the size and complexity of our businesses. Any disruptions relating to our systems enhancements, particularly any disruptions impacting our operations during the implementation period, could adversely affect our business in a number of respects. Even if we do not encounter these adverse effects, the implementation of these enhancements may be much more costly than we anticipated. If we are unable to successfully implement the information systems enhancements as planned, our financial position, results of operations, and cash flows could be negatively impacted.

# If we fail to manage future growth effectively, we may not be able to meet our customers' needs or be able to meet our future reporting obligations.

We have expanded our operations significantly since inception and anticipate further expansion in the future. This future growth, if it occurs, will place significant demands on our management, infrastructure and other resources. Additionally, further international growth may occur in regions where we presently have little or no infrastructure. To manage any future growth, we will need to hire, integrate and retain highly skilled and motivated employees. We will also need to continue to improve our financial and management controls, reporting and operational systems and procedures. If we do not effectively manage our growth we may not be able to meet our customers' needs, thereby adversely affecting our sales, or be able to meet our future reporting obligations.

# Our financial results may be adversely impacted by higher than expected tax rates and we may have exposure to additional tax liabilities.

As a multinational corporation, we are subject to income taxes as well as non-income based 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 and changes to tax laws. Significant judgment is required in determining our worldwide provision for income taxes and other tax liabilities. 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 financial condition or results of operations.

Our future effective tax rate may be affected by such factors as changes in tax laws, regulations or rates, changing interpretation of existing laws or regulations, the impact of accounting for stock-based compensation, the impact of accounting for business combinations under the new accounting standard FAS No. 141R, changes in our international organization, and changes in overall levels of income before tax. In addition, in the ordinary course of a global business, there are many intercompany transactions and calculations where the ultimate tax determination is uncertain. Although we believe that our tax estimates are reasonable, we cannot assure you that the final determination of tax audits or tax disputes will not be different from what is reflected in our historical income tax provisions and accruals.

We are also subject to non-income taxes, such as payroll, sales, use, value-added, net worth, property and goods and services taxes, in both the United States and various foreign jurisdictions. We are under audit from time to time by tax authorities with respect to these non-income taxes and may have exposure to additional non-income tax liabilities.

Our business is subject to the risks of earthquakes, fire, floods and other natural catastrophic events, and to interruption by man-made problems, such as computer viruses or terrorism, which could result in delays or cancellations of customer orders or the deployment of our products.

Our corporate headquarters are located in the San Francisco Bay Area, a region known for seismic activity. A significant natural disaster, such as an earthquake, fire or a flood, could have a material adverse impact on our business, financial condition and results of operations. As we continue to grow internationally, increasing amounts of our business will be located in foreign countries that may be more subject to political or social instability that could disrupt operations. In addition, our servers are vulnerable to computer viruses, break-ins and similar disruptions from unauthorized tampering with our computer systems. Furthermore, acts of terrorism or war could cause disruptions in our or our customers' business or the economy as a whole. To the extent that such disruptions result in delays or cancellations of customer orders, or the deployment of our products, our revenues would be adversely affected.

# Risks Related to Our Relationship with EMC

As long as EMC controls us, holders of our Class A common stock will have limited ability to influence matters requiring stockholder approval.

As of December 31, 2008, EMC owned 27,000,000 shares of our Class A common stock and all 300,000,000 shares of our Class B common stock, representing approximately 84% of the total outstanding shares of common stock or 98% of the voting power of outstanding common stock. The holders of our Class A common stock and our Class B common stock have identical rights, preferences and privileges except with respect to voting and conversion rights, the election of directors, certain actions that require the consent of holders of Class B common stock and other protective provisions as set forth in our certificate of incorporation. Holders of our Class B common stock are entitled to 10 votes per share of Class B common stock on all matters except for the election of our Group II directors, in which case they are entitled to one vote per share, and the holders of our Class A common stock are entitled to one vote per share of Class A common stock. The holders of Class B common stock, voting separately as a class, are entitled to elect 80% of the total number of directors on

our board of directors that we would have if there were no vacancies on our board of directors at the time. These are our Group I directors. Subject to any rights of any series of preferred stock to elect directors, the holders of Class A common stock and the holders of Class B common stock, voting together as a single class, are entitled to elect our remaining directors, which at no time will be less than one director—our Group II director(s). Shares of Class B common stock are entitled to one vote per share when voting for such remaining directors. Accordingly, the holders of our Class B common stock currently are entitled to elect 7 of our 8 directors. If EMC transfers shares of our Class B common stock to any party other than a successor-in-interest or a subsidiary of EMC (other than in a distribution to its stockholders under Section 355 of the Internal Revenue Code of 1986, as amended, or the Code, or in transfers following such a distribution), those shares will automatically convert into Class A common stock. For so long as EMC or its successor-in-interest beneficially owns shares of our common stock representing at least a majority of the votes entitled to be cast by the holders of outstanding voting stock, EMC will be able to elect all of the members of our board of directors.

In addition, until such time as EMC or its successor-in-interest beneficially owns shares of our common stock representing less than a majority of the votes entitled to be cast by the holders of outstanding voting stock, EMC will have the ability to take stockholder action without the vote of any other stockholder and without having to call a stockholder meeting, and holders of our Class A common stock will not be able to affect the outcome of any stockholder vote during this period. As a result, EMC will have the ability to control all matters affecting us, including:

- the composition of our board of directors and, through our board of directors, any determination with respect to our business plans and policies;
- any determinations with respect to mergers, acquisitions and other business combinations;
- · our acquisition or disposition of assets;
- our financing activities;
- certain changes to our certificate of incorporation;
- changes to the agreements providing for our transition to becoming a public company;
- corporate opportunities that may be suitable for us and EMC;
- determinations with respect to enforcement of rights we may have against third parties, including with respect to intellectual property rights;
- the payment of dividends on our common stock; and
- the number of shares available for issuance under our stock plans for our prospective and existing employees.

Our certificate of incorporation and the master transaction agreement between us and EMC also contain provisions that require that as long as EMC beneficially owns at least 20% or more of the outstanding shares of our common stock, the prior affirmative vote or written consent of EMC (or its successor-in-interest) as the holder of the Class B common stock is required (subject in each case to certain exceptions) in order to authorize us to:

- consolidate or merge with any other entity;
- acquire the stock or assets of another entity in excess of \$100 million;
- issue any stock or securities except to our subsidiaries or pursuant to our employee benefit plans;
- establish the aggregate annual amount of shares we may issue in equity awards;
- dissolve, liquidate or wind us up;
- declare dividends on our stock;

- enter into any exclusive or exclusionary arrangement with a third party involving, in whole or in part, products or services that are similar to EMC's; and
- amend, terminate or adopt any provision inconsistent with certain provisions of our certificate of incorporation or bylaws.

If EMC does not provide any requisite consent allowing us to conduct such activities when requested, we will not be able to conduct such activities and, as a result, our business and our operating results may be harmed.

EMC's voting control and its additional rights described above may discourage transactions involving a change of control of us, including transactions in which holders of our Class A common stock might otherwise receive a premium for their shares over the then-current market price. EMC is not prohibited from selling a controlling interest in us to a third party and may do so without the approval of the holders of our Class A common stock and without providing for a purchase of any shares of Class A common stock held by persons other than EMC. Accordingly, shares of Class A common stock may be worth less than they would be if EMC did not maintain voting control over us or have the additional rights described above.

In the event EMC is acquired or otherwise undergoes a change of control, any acquirer or successor will be entitled to exercise the voting control and contractual rights of EMC, and may do so in a manner that could vary significantly from that of EMC.

By becoming a stockholder in our company, holders of our Class A common stock are deemed to have notice of and have consented to the provisions of our certificate of incorporation and the master transaction agreement with respect to the limitations that are described above.

# Our business and that of EMC overlap, and EMC may compete with us, which could reduce our market share.

EMC and we are both IT infrastructure companies providing products related to storage management, back-up, disaster recovery, security, system management and automation, provisioning and resource management. There can be no assurance that EMC will not engage in increased competition with us in the future. In addition, the intellectual property agreement that we have entered into with EMC will provide EMC the ability to use our source code and intellectual property, which, subject to limitations, it may use to produce certain products that compete with ours. EMC's rights in this regard extend to its majority-owned subsidiaries, which could include joint ventures where EMC holds a majority position and one or more of our competitors hold minority positions.

EMC could assert control over us in a manner which could impede our growth or our ability to enter new markets or otherwise adversely affect our business. Further, EMC could utilize its control over us to cause us to take or refrain from taking certain actions, including entering into relationships with channel, technology and other marketing partners, enforcing our intellectual property rights or pursuing corporate opportunities or product development initiatives that could adversely affect our competitive position, including our competitive position relative to that of EMC in markets where we compete with them. In addition, EMC maintains significant partnerships with certain of our competitors, including Microsoft.

# EMC's competition in certain markets may affect our ability to build and maintain partnerships.

Our existing and potential partner relationships may be affected by our relationship with EMC. We partner with a number of companies that compete with EMC in certain markets in which EMC participates. EMC's majority ownership in us might affect our ability to effectively partner with these companies. These companies may favor our competitors because of our relationship with EMC.

EMC competes with certain of our significant channel, technology and other marketing partners, including IBM and Hewlett-Packard. Pursuant to our certificate of incorporation and other agreements that we have with

EMC, EMC may have the ability to impact our relationship with those of our partners that compete with EMC, which could have a material adverse effect on our results of operations or our ability to pursue opportunities which may otherwise be available to us.

# Our historical financial information as a business segment of EMC may not be representative of our results as an independent public company.

Our historical financial information we have included in this Annual Report on Form 10-K does not necessarily reflect what our financial position, results of operations or cash flows would have been had we been an independent entity during those historical periods. The historical costs and expenses reflected in our consolidated financial statements prior to 2008 include an allocation for certain corporate functions historically provided by EMC, including tax, accounting, treasury, legal and human resources services. Although we have transitioned most of these corporate functions to VMware personnel, in certain geographic regions where we do not have an established legal entity, we contract with EMC subsidiaries for support services and EMC employees who are managed by VMware personnel. The costs incurred by EMC on VMware's behalf related to these employees include an estimated arm's-length mark-up and are included as expenses in our financial statements. Our historical financial information is not necessarily indicative of what our financial position, results of operations or cash flows will be in the future if and when we contract at arm's-length with independent third parties for the services we have received and currently receive from EMC. For additional information, see "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our historical consolidated financial statements and notes thereto.

In order to preserve the ability for EMC to distribute its shares of our Class B common stock on a tax-free basis, we may be prevented from pursuing opportunities to raise capital, to effectuate acquisitions or to provide equity incentives to our employees, which could hurt our ability to grow.

Beneficial ownership of at least 80% of the total voting power and 80% of each class of nonvoting capital stock is required in order for EMC to effect a tax-free spin-off of VMware or certain other tax-free transactions. We have agreed that for so long as EMC or its successor-in-interest continues to own greater than 50% of the voting control of our outstanding common stock, we will not knowingly take or fail to take any action that could reasonably be expected to preclude EMC's or its successor-in-interest's ability to undertake a tax-free spin-off. Additionally, under our certificate of incorporation and the master transaction agreement we entered into with EMC, we must obtain the consent of EMC or its successor-in-interest, as the holder of our Class B common stock, to issue stock or other VMware securities, excluding pursuant to employee benefit plans (provided that we obtain Class B common stockholder approval of the aggregate annual number of shares to be granted under such plans), which could cause us to forgo capital raising or acquisition opportunities that would otherwise be available to us. As a result, we may be precluded from pursuing certain growth initiatives.

# Third parties may seek to hold us responsible for liabilities of EMC, which could result in a decrease in our income.

Third parties may seek to hold us responsible for EMC's liabilities. Under our master transaction agreement with EMC, EMC will indemnify us for claims and losses relating to liabilities related to EMC's business and not related to our business. However, if those liabilities are significant and we are ultimately held liable for them, we cannot be certain that we will be able to recover the full amount of our losses from EMC.

Although we have entered into a tax sharing agreement with EMC under which our tax liabilities effectively will be determined as if we were not part of any consolidated, combined or unitary tax group of EMC Corporation and/or its subsidiaries, we nonetheless could be held liable for the tax liabilities of other members of these groups.

We have historically been included in EMC's consolidated group for U.S. federal income tax purposes, as well as in certain consolidated, combined or unitary groups that include EMC Corporation and/or certain of its subsidiaries for state and local income tax purposes. Pursuant to our tax sharing agreement with EMC, we and

EMC generally will make payments to each other such that, with respect to tax returns for any taxable period in which we or any of our subsidiaries are included in EMC's consolidated group for U.S. federal income tax purposes or any other consolidated, combined or unitary group of EMC Corporation and/or its subsidiaries, the amount of taxes to be paid by us will be determined, subject to certain adjustments, as if we and each of our subsidiaries included in such consolidated, combined or unitary group filed our own consolidated, combined or unitary tax return.

Prior to our IPO in August 2007, we were included in the EMC consolidated group for U.S. federal income tax purposes, and expect to continue to be included in such consolidated group for periods in which EMC owned at least 80% of the total voting power and value of our outstanding stock. Each member of a consolidated group during any part of a consolidated return year is jointly and severally liable for tax on the consolidated return of such year and for any subsequently determined deficiency thereon. Similarly, in some jurisdictions, each member of a consolidated, combined or unitary group for state, local or foreign income tax purposes is jointly and severally liable for the state, local or foreign income tax liability of each other member of the consolidated, combined or unitary group. Accordingly, for any period in which we are included in the EMC consolidated group for U.S. federal income tax purposes or any other consolidated, combined or unitary group of EMC Corporation and/or its subsidiaries, we could be liable in the event that any income tax liability was incurred, but not discharged, by any other member of any such group.

Any inability to resolve favorably any disputes that arise between us and EMC with respect to our past and ongoing relationships may result in a significant reduction of our revenues and earnings.

Disputes may arise between EMC and us in a number of areas relating to our ongoing relationships, including:

- labor, tax, employee benefit, indemnification and other matters arising from our separation from EMC;
- employee retention and recruiting;
- business combinations involving us;
- our ability to engage in activities with certain channel, technology or other marketing partners;
- sales or dispositions by EMC of all or any portion of its ownership interest in us;
- the nature, quality and pricing of services EMC has agreed to provide us;
- arrangements with third parties that are exclusionary to EMC;
- business opportunities that may be attractive to both EMC and us; and
- product or technology development or marketing activities or customer agreements which may require the consent of EMC.

We may not be able to resolve any potential conflicts, and even if we do, the resolution may be less favorable than if we were dealing with an unaffiliated party.

The agreements we entered into with EMC in connection with our IPO may be amended upon agreement between the parties. While we are controlled by EMC, we may not have the leverage to negotiate amendments to these agreements if required on terms as favorable to us as those we would negotiate with an unaffiliated third party.

Some of our directors and executive officers own EMC common stock, restricted shares of EMC common stock and/or options to acquire EMC common stock and hold management positions with EMC, which could cause conflicts of interests that result in our not acting on opportunities we otherwise may have.

Some of our directors and executive officers own EMC common stock and/or options to purchase EMC common stock. In addition, some of our directors are executive officers and/or directors of EMC. Ownership of EMC common stock, restricted shares of EMC common stock and options to purchase EMC common stock by

our directors and officers and the presence of executive officers or directors of EMC on our board of directors could create, or appear to create, conflicts of interest with respect to matters involving both us and EMC that could have different implications for EMC than they do for us. Provisions of our certificate of incorporation and the master transaction agreement between EMC and us address corporate opportunities that are presented to our directors or officers that are also directors or officers of EMC. There can be no assurance that the provisions in our certificate of incorporation or the master transaction agreement will adequately address potential conflicts of interest or that potential conflicts of interest will be resolved in our favor or that we will be able to take advantage of corporate opportunities presented to individuals who are officers or directors of both us and EMC. As a result, we may be precluded from pursuing certain growth initiatives.

# EMC's ability to control our board of directors may make it difficult for us to recruit independent directors.

So long as EMC beneficially owns shares of our common stock representing at least a majority of the votes entitled to be cast by the holders of outstanding voting stock, EMC can effectively control and direct our board of directors. Further, the interests of EMC and our other stockholders may diverge. Under these circumstances, persons who might otherwise accept our invitation to join our board of directors may decline.

We are a "controlled company" within the meaning of the New York Stock Exchange rules, and, as a result, are relying on exemptions from certain corporate governance requirements that provide protection to stockholders of companies that are not "controlled companies."

EMC owns more than 50% of the total voting power of our common shares and, as a result, we are a "controlled company" under the New York Stock Exchange corporate governance standards. As a controlled company, we are exempt under the New York Stock Exchange standards from the obligation to comply with certain New York Stock Exchange corporate governance requirements, including the requirements:

- that a majority of our board of directors consists of independent directors;
- that we have a corporate governance and nominating committee that is composed entirely of independent directors with a written charter addressing the committee's purpose and responsibilities;
- that we have a compensation committee that is composed entirely of independent directors with a written charter addressing the committee's purpose and responsibilities; and
- for an annual performance evaluation of the nominating and governance committee and compensation committee.

While we have voluntarily caused our Compensation and Corporate Governance Committee to currently be composed entirely of independent directors in compliance with the requirements of the New York Stock Exchange, we are not required to maintain the independent composition of the committee. As a result of our use of the "controlled company" exemptions, holders of our Class A common stock will not have the same protection afforded to stockholders of companies that are subject to all of the New York Stock Exchange corporate governance requirements.

### Risks Related to Owning Our Class A Common Stock

Our Class A common stock has only been publicly traded since August 14, 2007 and the price of our Class A common stock has fluctuated substantially since then and may fluctuate substantially in the future.

Our Class A common stock has only been publicly traded since our IPO on August 14, 2007. The trading price of our Class A common stock has fluctuated significantly since then. For example, during 2008, the closing trading price of our Class A common stock was very volatile, ranging between \$17.88 and \$84.60 per share. Our trading price could fluctuate substantially in the future due to the factors discussed in this Risk Factors section and elsewhere in this Annual Report on Form 10-K.

Substantial amounts of Class A common stock are held by our employees, EMC, Intel Corporation ("Intel") and Cisco Systems ("Cisco"), and all of the shares of our Class B common stock, which may be converted to Class A common stock upon request of the holder, are held by EMC. Contractual restrictions on the sale of shares held by EMC Cisco and Intel expired in 2008. During 2008, following expiration of the contractual restrictions on its sale of VMware stock, Intel sold approximately 3.4 million of the 9.5 million shares of Class A common stock it had originally purchased and disclosed plans to sell approximately 1.4 million additional shares. Cisco and EMC each purchased 500,000 of the shares sold by Intel during 2008, thereby increasing their holdings. Shares of Class A common stock held by EMC (including shares of Class A common stock that might be issued upon the conversion of Class B common stock) are eligible for sale subject to the volume, manner of sale and other restrictions of Rule 144 of the Securities Exchange Act of 1933 which allow the holder to sell up to the greater of 1% of our outstanding Class A common stock or our average weekly trading volume during any three-month period and following the expiration of their contractual restrictions. Additionally, EMC possesses registration rights with respect to the shares of our common stock that it holds. If EMC chooses to exercise such rights, its sale of the shares that are registered would not be subject to the Rule 144 limitations. If a significant amount of the shares that become eligible for resale enter the public trading markets in a short period of time, the market price of our Class A common stock may decline.

Additionally, broad market and industry factors may decrease the market price of our Class A common stock, regardless of our actual operating performance. The stock market in general, and technology companies in particular, also have often experienced extreme price and volume fluctuations. In addition, in the past, following periods of volatility in the overall market and the market price of a company's securities, securities class action litigation has often been instituted, including against us, and, if not resolved swiftly, can result in substantial costs and a diversion of management's attention and resources.

If securities or industry analysts do not publish or cease publishing research or reports about us, our business or our market, or if they change their recommendations regarding our stock adversely, our stock price and trading volume could decline.

The trading market for our Class A common stock will be influenced by the research and reports that industry or securities analysts may publish about us, our business, our market or our competitors. If any of the analysts who may cover us change their recommendation regarding our stock adversely, or provide more favorable relative recommendations about our competitors, our stock price would likely decline. If any analyst who may cover us were to cease coverage of our company or fail to regularly publish reports on us, we could lose visibility in the financial markets, which in turn could cause our stock price or trading volume to decline.

Delaware law and our certificate of incorporation and bylaws contain anti-takeover provisions that could delay or discourage takeover attempts that stockholders may consider favorable.

Provisions in our certificate of incorporation and bylaws will have the effect of delaying or preventing a change of control or changes in our management. These provisions include the following:

- the division of our board of directors into three classes, with each class serving for a staggered three-year term, which would prevent stockholders from electing an entirely new board of directors at any annual meeting;
- the right of the board of directors to elect a director to fill a vacancy created by the expansion of the board of directors;
- following a distribution of Class B common stock by EMC to its stockholders, the restriction that a beneficial owner of 10% or more of our Class B common stock may not vote in any election of directors unless such person or group also owns at least an equivalent percentage of Class A common stock or obtains approval of our board of directors prior to acquiring beneficial ownership of at least 5% of Class B common stock:

- the prohibition of cumulative voting in the election of directors or any other matters, which would otherwise allow less than a majority of stockholders to elect director candidates;
- the requirement for advance notice for nominations for election to the board of directors or for proposing matters that can be acted upon at a stockholders' meeting;
- the ability of the board of directors to issue, without stockholder approval, up to 100,000,000 shares of preferred stock with terms set by the board of directors, which rights could be senior to those of common stock; and
- in the event that EMC or its successor-in-interest no longer owns shares of our common stock representing at least a majority of the votes entitled to be cast in the election of directors, stockholders may not act by written consent and may not call special meetings of the stockholders.

Until such time as EMC or its successor-in-interest ceases to beneficially own 20% or more of the outstanding shares of our common stock, the affirmative vote or written consent of the holders of a majority of the outstanding shares of the Class B common stock will be required to:

- amend certain provisions of our bylaws or certificate of incorporation;
- make certain acquisitions or dispositions;
- declare dividends, or undertake a recapitalization or liquidation;
- adopt any stockholder rights plan, "poison pill" or other similar arrangement;
- approve any transactions that would involve a merger, consolidation, restructuring, sale of substantially all of our assets or any of our subsidiaries or otherwise result in any person or entity obtaining control of us or any of our subsidiaries; or
- undertake certain other actions.

In addition, we have elected to apply the provisions of Section 203 of the Delaware General Corporation Law. These provisions may prohibit large stockholders, in particular those owning 15% or more of our outstanding voting stock, from merging or combining with us. These provisions in our certificate of incorporation and bylaws and under Delaware law could discourage potential takeover attempts and could reduce the price that investors might be willing to pay for shares of our common stock.

Intel's and Cisco's ownership relationship with us and the membership on our board of individuals proposed by Intel and Cisco may create actual or potential conflicts of interest.

As a result of an investment by Intel Capital in our Class A common stock in August 2007, Intel has an ownership interest in us and pursuant to Intel's right to designate a director acceptable to our board of directors, we appointed an Intel executive to our board of directors. Cisco, pursuant to its purchase of our Class A common stock from EMC, also has an ownership relationship with us, and we appointed an executive officer of Cisco (since retired from that position) proposed by Cisco as one of our directors. These relationships may create actual or potential conflicts of interest and the best interests of Intel or Cisco may not reflect the best interests of other holders of our Class A common stock.

# ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

#### ITEM 2. PROPERTIES

As of December 31, 2008, we owned or leased the facilities described below:

Location		Approximate Sq. Ft.*	Principal Use(s)
Palo Alto, CA	owned: leased:	462,000 371,000	Executive and administrative offices, sales and marketing, R&D, and data center
North and Latin American region (excluding Palo Alto, CA)	leased:	356,000	Administrative offices, sales and marketing, R&D, and data center
Europe, Middle East, and Africa region	leased:	220,000	Administrative offices, sales and marketing, and R&D
Asia Pacific region	leased:	205,000	Administrative offices, sales and marketing, and R&D

<sup>\*</sup> Of the total square feet leased, approximately 45,000 square feet were under construction as of December 31, 2008.

In April 2008, VMware entered into an agreement to lease space for a data center facility. The lease has a term of 16 years with a termination option at the end of the tenth year and the option to take over additional building space. As of December 31, 2008, approximately 30,000 square feet remained under construction. For accounting purposes, VMware is considered to be the owner of the data center. See Note E and Note G to our consolidated financial statements.

In August 2007, we used a portion of the net proceeds from our initial public offering of our Class A common stock to purchase our new corporate headquarters facilities in Palo Alto, California from EMC Corporation ("EMC") for \$132.6 million, which is equal to the cost expended by EMC in the construction of those facilities through the date of purchase. As of December 31, 2008, approximately 18,000 square feet remained under construction. Although we own the building and improvements, the land is leased. The ground lease relating to our new corporate headquarters expires in 2057.

We believe that our current facilities are suitable for our current employee headcount and will sustain us through 2009. In global locations such as China and India where we expect some headcount growth, we intend to expand facilities commensurate with the increase in headcount.

For further information regarding our lease obligations, see Note G to our consolidated financial statements.

#### ITEM 3. LEGAL PROCEEDINGS

VMware is named from time to time as a party to lawsuits in the normal course of its business. In such cases it is our policy to defend against such claims, or if considered appropriate, negotiate a settlement on commercially reasonable terms. However, no assurance can be given that we will be able to negotiate settlements on commercially reasonable terms, or at all, or that any litigation resulting from such claims would not have a material adverse effect on our consolidated results of operations, financial position, and cash flows, or consolidated financial statements taken as a whole.

### ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

No matter was submitted to a vote of our stockholders during the fourth quarter of 2008.

#### **EXECUTIVE OFFICERS OF THE REGISTRANT**

The names of our executive officers and their ages as of February 20, 2009 are as follows:

Name	Age Positions(s)	
<u>Name</u> Paul Maritz	753 President, Chief Executive Of	ficer and Director
Tod Nielsen	43 Chief Operating Officer	
Mark S. Peek	51 Senior Vice President and Chi	ef Financial Officer
Carl M. Eschenbach	42 Executive Vice President of W	/orldwide Operations
Rashmi Garde	43 Vice President and General Co	ounsel

Paul Maritz has been the President and Chief Executive Officer and a Director at VMware since July 2008. Prior to joining VMware, he served as President, Cloud Infrastructure and Services Division of EMC Corporation ("EMC"), VMware's parent company and controlling stockholder. Mr. Maritz joined EMC in February 2008 when EMC acquired Pi Corporation ("Pi"), which he had founded in 2003 and where he served as CEO. Pi was a software company focused on building cloud-based solutions for new ways of doing personal information management. Prior to founding Pi, he spent 14 years working at Microsoft Corporation ("Microsoft"), where he served as a member of the five-person Executive Committee that managed the overall company prior to his retirement in 2000. At Microsoft, Mr. Maritz managed the development and marketing of many of the company's major products, including such releases as Windows 95, Windows NT, Database, Tools and Applications. He also serves as Chairman of the Board of the Grameen Foundation, which supports microfinance around the world.

Tod Nielsen has been the Chief Operating Officer at VMware since January 2009. Prior to joining VMware, he served as President and Chief Executive Officer of Borland Software Corporation ("Borland") since November 2005. From June 2005 to November 2005, Mr. Nielsen served as Senior Vice President, Marketing and Global Sales Support for Oracle Corporation, an enterprise software company. From August 2001 to August 2004, he served in various positions at BEA Systems, Inc. ("BEA Systems"), a provider of application infrastructure software, including Chief Marketing Officer and Executive Vice President, Engineering. He joined BEA Systems after the acquisition of his private company, Crossgain, Inc., where he served as its Chief Executive Officer from June 2000 to August 2001. Mr. Nielsen also spent 12 years with Microsoft in various roles, including General Manager of Database and Developer Tools, Vice President of Developer Tools, and at the time of his departure, Vice President of Microsoft's platform group. Throughout his tenure with Microsoft, he worked on many parts of the business, with an emphasis on infrastructure and developer-oriented technologies. Mr. Nielsen is a member of the Board of Directors of Borland.

*Mark S. Peek* has been the Senior Vice President and Chief Financial Officer at VMware since April 2007. Prior to joining VMware, he served as Senior Vice President and Chief Accounting Officer of Amazon.com, Inc. since July 2002. Prior to joining Amazon.com in April 2000, Mr. Peek spent 19 years at Deloitte & Touche, the last ten years as a partner.

*Carl M. Eschenbach* has been the Executive Vice President of Worldwide Field Operations at VMware since May 2005. Prior to joining VMware in 2002, he was Vice President of North America Sales at Inktomi from 2000 to 2002. He also held various sales management positions with 3Com Corporation, Lucent Technologies, and EMC.

*Rashmi Garde* has been the Vice President and General Counsel at VMware since September 2005. She joined the Company in 2001. Prior to joining VMware, she was Senior Corporate Counsel at Electronics for Imaging, Inc., a printing technology company, and was an associate with Graham & James LLP and Fenwick & West LLP.

# **PART II**

# ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS, AND ISSUER PURCHASES OF EQUITY SECURITIES

## **Market Information**

Our Class A common stock, par value \$0.01 per share, trades on the New York Stock Exchange under the symbol VMW.

The following table sets forth the range of high and low sales prices of our common stock since August 14, 2007, the date our Class A common stock commenced trading on the New York Stock Exchange. Our Class B common stock is not publicly traded.

	Mark	et Prices
	High	Low
Year ended December 31, 2008		
First Quarter	\$ 86.93	\$41.41
Second Quarter	72.08	42.05
Third Quarter	57.00	22.67
Fourth Quarter	32.75	17.25
Year ended December 31, 2007		
Third Quarter	\$ 85.52	\$51.50
Fourth Quarter	125.25	71.00

## **Holders**

We had 39 holders of record of our Class A common stock, and one holder of record, EMC Corporation ("EMC"), of our Class B common stock as of February 19, 2009.

# **Dividends**

In April 2007, we declared an \$800.0 million dividend to EMC paid in the form of a note payable. Subsequent to receiving the proceeds from the initial public offering ("IPO") of our Class A common stock in August 2007, we repaid \$350.0 million of principal on the note.

Subsequent to our IPO, we have not declared or paid cash dividends on our common stock. We currently do not anticipate declaring any cash dividends in the foreseeable future. Any future determination to declare cash dividends will be made at the discretion of our board of directors, subject to the consent of the holders of our Class B common stock pursuant to our certificate of incorporation. Holders of our Class A common stock and our Class B common stock will share equally on a per share basis in any dividend declared on our common stock by our board of directors.

# **Recent Sales of Unregistered Securities**

None.

# **Issuer Purchases of Equity Securities**

Issuer purchases of equity securities during the quarter ended December 31, 2008:

			Total Number of Shares Purchased	Approxima	ate Dollar Value
	Total Number		as Part of Publicly	of Shares T	That May Yet Be
Period	of Shares Purchased	Average Price Paid Per Share	Announced Plans or Programs	Publicly A	ed Under the nnounced Plans Programs
October 1 – October 31, 2008	26,936	\$ 31.00		\$	_
November 1 – November 30, 2008	26,825	19.35			_
December 1 – December 31, 2008	28,840	23.77	<u> </u>		
	82,601	24.69		\$	

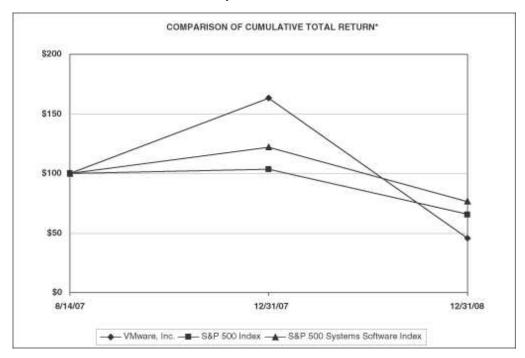
We do not have a publicly announced stock repurchase program. All shares referenced in the above table were withheld through net share settlements during the quarter ending December 31, 2008 upon the vesting of restricted stock and restricted stock units under our equity compensation plan to satisfy tax withholding obligations.

# **Use of Proceeds**

None.

# **Stock Performance Graph**

The graph below compares the cumulative total stockholder return on our common stock with the cumulative total return on the S&P 500 Index and the S&P 500 Systems Software Index for the period beginning on August 14, 2007 (the date our Class A common stock commenced trading on the New York Stock Exchange) through December 31, 2008, assuming an initial investment of \$100. While the IPO price of our common stock was \$29.00 per share, the graph assumes the initial value of our common stock on August 14, 2007 was the closing sales price of \$51.00 per share. Data for the S&P 500 Index and the S&P 500 Systems Software Index assume reinvestment of dividends.



	8/14/07	12/31/07	12/31/08
VMware, Inc.	\$ 100.00	\$166.65	\$46.45
S&P 500 Index	\$ 100.00	\$103.83	\$65.42
S&P 500 Systems Software Index	\$ 100.00	\$121.87	\$76.12

Base Period

Note: The stock price performance shown on the graph above is not necessarily indicative of future price performance. This graph shall not be deemed "filed" for purposes of Section 18 of the Exchange Act or otherwise subject to the liabilities of that section nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, regardless of any general incorporation language in such filing.

<sup>\* \$100</sup> invested on August 14, 2007 in VMware common stock, S&P 500 Index and S&P 500 Systems Software Index, including reinvestment of dividends, if any.

# ITEM 6. SELECTED FINANCIAL DATA

# FIVE-YEAR SELECTED CONSOLIDATED FINANCIAL DATA (in thousands, except per share amounts)

			Successor Comp	any			Predece	essor Company
	Year Ended December 31, Period from January 9, 2004 to							ary 1, 2003 to
	2008	2007	2006	2005	Dec	ember 31, 2004		nary 8, 2004
Summary of Operations:					-			
Revenues:								
License	\$1,178,142	\$ 905,368	\$ 491,902	\$ 287,006	\$	178,873	\$	61,980
Services	702,885	420,443	212,002	100,068		39,883		12,220
Total revenues	\$1,881,027	\$1,325,811	\$ 703,904	\$ 387,074	\$	218,756	\$	74,200
Operating income (1)	\$ 312,525	\$ 235,341	\$ 120,639	\$ 93,595	\$	35,207	\$	6,032
Net income	\$ 290,133	\$ 218,137	\$ 85,890	\$ 66,775	\$	16,781	\$	4,620
Net income per weighted average share, basic, for Class A and	<b>4</b> 0.77	Φ 0.53	Φ 0.26	Φ. 0.20	Φ.	0.05		. 1. 11
Class B	\$ 0.75	\$ 0.62	\$ 0.26	\$ 0.20	\$	0.05	No	t applicable
Net income per weighted average share, diluted, for Class A and Class B	\$ 0.73	Φ 0.61	¢ 0.26	\$ 0.20	¢	0.05	NI-	41:b1-
Weighted average shares, basic,	\$ 0.73	\$ 0.61	\$ 0.26	\$ 0.20	\$	0.05	INC	t applicable
for Class A and Class B	385,068	350,493	332,500	332,500		332,500	No	t applicable
Weighted average shares, diluted, for Class A and Class B	397,185	359,189	332,500	332,500		332,500	No	t applicable
			Successor Comp	any				
			December 31	,			Predece	essor Company
	2008	2007	2006	2005		2004	Janu	ary 8, 2004
Balance Sheet Data:								• /
Cash and cash equivalents (2)	\$1,840,812	\$1,231,168	\$ 176,134	\$ 38,653	\$	36,059	\$	49,883
Working capital (deficiency) (2)	\$1,510,338	\$ 935,162	\$ (55,318)	\$(134,198)	\$	(29,166)	\$	12,189
Total assets (2)	\$3,839,205	\$2,695,700	\$1,145,950	\$ 799,803	\$	697,675	\$	82,015
Long-term obligations (3)(4)	\$ 469,770	\$ 450,000	\$ 800,000	\$ —	\$	_	\$	_
Stockholders' equity (deficit) (2)		,	,					
(3)	\$2,070,067	\$1,340,617	\$ (230,812)	\$ 453,829	\$	560,282	\$	(27,455)
Cash Flow Data:								
Net cash provided by operating activities	\$ 800,131	\$ 552,436	\$ 279,863	\$ 238,247	\$	93,994	No	t applicable

<sup>(1)</sup> In evaluating our results, we also focus on operating margin excluding stock-based compensation, employer taxes on employee stock transactions, amortization of intangible assets, the write-off of in-process research and development, and the net effect of the amortization and capitalization of software development costs as we believe this measure reflects our ongoing business in a manner that allows meaningful period-to-period comparisons.

			Successor Comp	oany		Predecessor Company
		Year Ended D	ecember 31,		Period from January 9, 2004 to	
	2008	2007	2006	2005	December 31, 2004	Period from February 1, 2003 to January 8, 2004
Cost of license revenues						
Stock-based compensation	\$ 1,120	\$ 558	\$ 99	\$ —	\$ —	\$ —
Employer payroll tax on						
employee stock transactions	28	_	_	_	_	_
Acquisition-related intangible	44.250	04.450	21.010	22.25	27.40	
amortization	11,278	21,172	21,840	23,357	25,487	_
Capitalized software						
development costs	71.641	26.407	22 200	6 150	1.017	
amortization	51,641	36,407	22,299	6,159	1,317	_
Cost of services revenues						
Stock-based compensation	13,485	6,070	2,384	1,299	1,061	_
Employer payroll tax on						
employee stock transactions	224		_	_	_	_
Research and development						
Stock-based compensation not						
capitalized	77,992	42,934	26,342	14,656	10,292	_
Employer payroll tax on						
employee stock transactions	2,814	_	_	_	_	_
In-process research and						
development	6,576			_	_	_
Total capitalized software	(112 (40)	(56.040)	(42.012)	(25.102)	(0.155)	
development costs	(113,649)	(56,840)	(43,012)	(25,103)	(8,155)	_
Stock-based compensation included in total capitalized software development costs above	22,749	9,105	10,489	3,545	_	_
Sales and marketing						
Stock-based compensation	49,762	26,288	12,020	5,341	4,672	
Employer payroll tax on	49,702	20,200	12,020	3,341	4,072	_
employee stock transactions	1,257	_	_	_	_	_
Acquisition-related intangible	1,237					
amortization	3,586	2,597	2,188	1,785	_	_
umoruzuton	3,500	2,377	2,100	1,703		
General and administrative						
Stock-based compensation	24,157	16,556	10,381	5,775	3,518	
Employer payroll tax on	_ 1,10 /	10,000	10,001	2,775	3,510	
employee stock transactions	519	_	_	_	_	_
Acquisition-related intangible						
amortization	2,599	1,972	1,494	1,000	773	_
	,	,	, -	,		•

- (2) In August 2007, we completed our IPO in which we sold 37,950,000 shares (including 4,950,000 shares pursuant to the underwriters' full exercise of their over-allotment option) of our Class A common stock at a price to the public of \$29.00 per share. The net proceeds to us were \$1,035.2 million. Subsequent to receiving the proceeds, we purchased our new headquarters facilities from EMC for \$132.6 million, which is equal to the cost expended by EMC through the date of purchase. We also repaid \$350.0 million of principal on the note payable to EMC. Also in August 2007, we sold 9.5 million shares of our Class A common stock to Intel Capital at \$23.00 per share. The net proceeds to us from that transaction were \$218.3 million. See Note K to the consolidated financial statements for additional information.
- (3) In April 2007, we declared an \$800.0 million dividend to EMC paid in the form of a note. This dividend was given retroactive effect as of December 31, 2006. Subsequent to receiving the proceeds from the IPO in August 2007, we repaid \$350.0 million of principal on the note. See Note G to the consolidated financial statements for additional information. In 2005, we declared and paid a cash dividend of \$190.0 million to EMC.
- (4) In April 2008, we entered into an agreement to lease space for a data center facility. Significant leasehold improvements were under construction at December 31, 2008 as the building had never been occupied or improved for occupancy. For accounting purposes, we are considered to be the owner of the data center. Therefore, we capitalized the fair value of the portion of the building that it leases with a corresponding credit to a financing liability. As of December 31, 2008, the financing liability was approximately \$19.8 million. See Note G

to the consolidated financial statements for additional information.

# ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATION

This Management's Discussion and Analysis of Financial Condition and Results of Operations ("MD&A") should be read in conjunction with our annual consolidated financial statements and notes thereto which appear elsewhere in this Annual Report on Form 10-K.

This section and other parts of this Annual Report on Form 10-K contain 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 or other developments in our business that may be announced or consummated 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 "outlook," "believes," "plans," "intends," "expects," "goals," "potential," "continues," "may," "will," "should," "seeks," "predicts," "estimates," "anticipates" 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 I (Risk Factors). The forward-looking statements speak only as of the date of this Annual 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 Annual Report.

# All dollar amounts expressed as numbers in this MD&A (except per share amounts) are in millions. Certain tables may not add due to rounding.

#### Overview

Our primary source of revenues is the licensing of virtual infrastructure software solutions and related support and services through a variety of distribution channels for use by businesses and organizations of all sizes and across numerous industries in their information technology infrastructure. Our virtual infrastructure software solutions run on industry-standard desktops and servers and support a wide range of operating system and application environments, as well as networking and storage infrastructures. We have developed a multi-channel distribution model to expand our presence and to reach various segments of the industry. In 2008, 2007 and 2006 we derived over 75% of our revenues from our channel partners, which include distributors, resellers, x86 system vendors and system integrators. We have also developed a network of indirect channel partners who fulfill orders through our direct channel partners. The majority of our revenues result from contracts that include both perpetual software licenses and ongoing software maintenance contracts. License revenues are recognized when the elements of revenue recognition are complete. Software maintenance revenues are recognized ratably over the term of the software maintenance period, and include renewals of software maintenance sold after the initial software maintenance period expires. We also recognize revenues from professional services provided to our customers.

We have achieved significant revenue growth to date by focusing on delivering new virtual infrastructure software solutions technology and products, expanding our network of technology and distribution partners, increasing product awareness, promoting the adoption of virtualization and building long-term relationships with our customers through the adoption of enterprise license agreements ("ELAs").

Our current financial focus is on revenue growth to generate cash flows to fund our expansion of industry segment share and our development of virtualization-based products for data centers, desktops and cloud computing. We expect to continue our revenue growth by broadening our virtual infrastructure software solutions technology and product portfolio. We experienced growth in our channel partner transaction business and in the acquisition of new customers during 2008 as compared to 2007. However, since the end of the second quarter of 2008 we have observed that customers are subjecting larger orders, such as ELAs, to a longer review process and

in certain cases are purchasing products through the channel to meet their immediate needs, forgoing larger discounts offered under ELAs. We believe this trend primarily correlated to the recent global economic uncertainty and may continue throughout 2009 and perhaps longer.

We believe the use of virtual infrastructure solutions is at early stages by customers. Although we are currently the leading provider of virtual infrastructure solutions, we face competitive threats to our leadership from a number of companies, some of which have significantly greater resources than we do, which could result in increased pressure to reduce prices on our offerings. As a result, we believe it is important to continue to invest in strategic initiatives related to product research and development, market expansion and associated support functions to expand our industry leadership. These investments could result in contracting operating margins as we invest in our future. We believe that we will be able to continue to meet our product development objectives through continued investment in our current resources, supplemented with strategic hires and acquisitions, funded through the operating cash flows generated from the sale of our existing products and services. We believe this is the appropriate priority for the long-term health of our business.

In evaluating our results, we also focus on operating margin excluding stock-based compensation, employer taxes on employee stock transactions, amortization of intangible assets, the write-off of in-process research and development, and the net effect of the amortization and capitalization of software development costs as we believe this measure reflects our ongoing business in a manner that allows meaningful period-to-period comparisons. A portion of our services revenues is recognized in periods of up to five years subsequent to the initial contract, whereas most of our license revenues are recognized within the first quarter of contract signing. As a result, variability in operating margin can result from differences in when we price our service and when the cost is incurred. Substantially all of our international revenues are for contracts in U.S. Dollars to international channel partners. A portion of our operating expenses is in currencies other than the U.S. Dollar. This difference may cause variability in operating margins due to fluctuations in the U.S. Dollar compared to other currencies. We are not currently focused on short-term operating margin expansion, but rather on investing at appropriate rates to support our growth and future product offerings in what may be a substantially more competitive environment; as a result, our future operating margins may decline from current levels.

Prior to our initial public offering ("IPO") in August 2007, we were a wholly-owned subsidiary of EMC Corporation ("EMC"), and as such we relied on EMC to provide a number of administrative support services and facilities in other countries. Although we continue to operate under an administrative services agreement and continue to receive support from EMC, we have invested in our own administrative functions, including our finance, legal and human resources functions. We are also incurring additional costs as a public company, including audit, investor relations, expanded information systems, stock administration and regulatory compliance costs.

# Our Relationship with EMC

As of December 31, 2008, EMC owned 27,000,000 shares of Class A common stock and all 300,000,000 shares of Class B common stock, representing approximately 84% of our total outstanding shares of common stock and 98% of the combined voting power of our outstanding common stock.

In 2008, 2007 and 2006, we recognized professional services revenues of \$16.9, \$11.8 and \$1.4, respectively, for services provided to EMC's customers pursuant to our contractual agreements with EMC.

In 2008, we recognized revenues from server and desktop products and services purchased by EMC for internal use of \$4.1 pursuant to our contractual agreements with EMC. As of December 31, 2008 and 2007, \$1.8 and \$4.3, respectively, of revenues from server and desktop products and services purchased by EMC for internal use were included in deferred revenue.

We purchased storage systems from EMC for \$24.0, \$7.2 and \$2.9 in the years ended 2008, 2007 and 2006, respectively. Through the third quarter of 2007, the systems purchased from EMC were at EMC's cost. Since the fourth quarter of 2007, the systems purchased from EMC were at a discount off of EMC's list price.

For certain corporate functions provided by EMC, \$7.7 and \$5.1 of expenses were allocated to us by EMC in 2007 and 2006, respectively. In 2008, this amount was not significant.

In certain geographic regions where we do not have an established legal entity, we contract with EMC subsidiaries for support services and EMC employees who are managed by our personnel. The costs incurred by EMC on our behalf related to these employees include an estimated arm's-length mark-up and were included as expenses in our financial statements. These costs include expenses for salaries and benefits, travel, and rent. Additionally, EMC incurs certain costs on our behalf in the U.S., which primarily relate to shared systems for travel. The total of these costs were \$139.8, \$116.1 and \$69.6 in the years ended 2008, 2007 and 2006, respectively.

As part of our tax sharing agreement, we paid EMC income taxes of \$64.3, \$86.4 and \$63.1 in 2008, 2007 and 2006, respectively, for our portion of their consolidated federal income taxes. These amounts differed from the amounts owed on a stand-alone basis and the differences are presented as a component of stockholders' equity. In 2008, the difference between the amount of tax calculated on a stand-alone basis and the amount of tax calculated per the tax sharing agreement was recorded as an increase in stockholders' equity of \$5.2. In 2007 and 2006, this difference was recorded as a decrease in stockholders' equity of \$2.5 and \$32.3, respectively.

Interest income (expense) with EMC, net, primarily consists of interest expense on the note payable to EMC, offset by interest income that has been earned on our intercompany balance with EMC. In 2008 and 2007, \$18.6 and \$26.6, respectively, of interest expense was recorded related to the note payable to EMC and was included in the \$18.3 and \$17.8, respectively, of interest expense with EMC, net, recorded on the consolidated statements of income. In 2006, we earned interest income with EMC, net, of \$0.3. Our interest income and our expenses as a separate, stand-alone company may be higher or lower than the amounts reflected in the financial statements.

In 2008, we resolved with EMC certain acquisition-related intercompany liabilities due to EMC. As a result, intercompany liabilities due to EMC of \$9.7 were recorded as a capital contribution from EMC in additional paid-in capital without the issuance of additional equity by us or remittance of any cash.

Prior to March 2008, our employees participated in the EMC Corporation 401(k) Savings Plan. EMC cross-charged us for the costs associated with our employees who participated in the EMC Plan. In March 2008, our employees began participating in our 401(k) Savings Plan and ceased participation in the EMC Plan. See Note I to our consolidated financial statements.

As of December 31, 2008, we had \$38.4 due to EMC, which was partially offset by \$5.0 due from EMC. As of December 31, 2007, we had \$55.5 due to EMC, which was partially offset by \$52.7 due from EMC. The net amounts due to EMC in 2008 and 2007 were \$33.4 and \$2.8, respectively, and resulted from the related party transactions described above. As of December 31, 2008, we had \$111.1 of income taxes receivable due from EMC and \$3.6 of income taxes payable due to EMC. As of December 31, 2007, we had \$65.4 of income taxes payable due to EMC. Balances due to or from EMC which are unrelated to tax obligations are generally settled in cash within 60 days of each quarter end. The timing of the tax payments due to and from EMC is governed by the tax sharing agreement with EMC.

Given that the amounts we recorded for our intercompany transactions with EMC did not arise from transactions negotiated at arm's-length with an unrelated third party, the financial statements included herein may not necessarily reflect our financial condition, results of operations and cash flows had we engaged in such transactions with an unrelated third party during all periods presented. Accordingly, our historical results should not be relied upon as an indicator of our future performance as a stand-alone company.

## **Income Statement Presentation**

# Sources of Revenues

License revenues

Our license revenues consist of revenues earned from the licensing of our software products. These products are generally licensed on a perpetual basis and are generally priced based upon the number of physical desktops or server processors on which our software runs.

Software maintenance revenues

Software maintenance revenues are recognized ratably over the contract period. Typically, our contract periods range from one to five years. Customers receive various types of technical support based on the level of support purchased. Customers who are party to software maintenance agreements with us are entitled to receive product updates and upgrades on a when-and-if-available basis.

Professional services revenues

Professional services include design, implementation and training. Professional services are not considered essential to the functionality of our products, as these services do not alter the product capabilities and may be performed by our customers or other vendors. Professional services engagements for which we are able to make reasonably dependable estimates of progress toward completion are recognized on proportional performance to date based upon the hours incurred. Revenues on all other professional services engagements are recognized upon completion.

# **Operating Expenses**

Cost of license revenues

Our cost of license revenues principally consists of amortization of capitalized software development costs and the cost of fulfillment of our software. This cost of fulfillment of our software includes product packaging, personnel costs and related overhead associated with the physical and electronic delivery of our software products.

Cost of services revenues

Our cost of services revenues includes the costs of personnel and related overhead to deliver technical support on our products and to provide our professional services.

Research and development expenses

Our research and development ("R&D") expenses include the personnel and related overhead associated with the research and development of new product offerings, including depreciation expense, and the enhancement of our existing software offerings.

Sales and marketing expenses

Our sales and marketing expenses include personnel costs and related overhead associated with the sale and marketing of our license and services offerings, as well as the cost of certain marketing initiatives, including our semi-annual VMworld conference.

General and administrative expenses

Our general and administrative expenses include personnel and related overhead costs to support the overall business. These expenses include the costs associated with our finance, facilities, human resources, IT infrastructure, and legal departments.

# **Results of Operations**

## Revenues

Our revenues for the years ended 2008, 2007 and 2006 are as follows:

	For the	For the Year Ended December 31,			
	2008	2007	2006		
Revenues:					
License	\$1,178.1	\$ 905.4	\$491.9		
Services:					
Software maintenance	555.9	330.0	164.5		
Professional services	147.0	90.4	47.5		
Total services	702.9	420.4	212.0		
	\$1,881.0	\$1,325.8	\$703.9		
Percentage of revenues:		<u></u>			
License	62.6%	68.3%	69.9%		
Services:					
Software maintenance	29.6	24.9	23.4		
Professional services	7.8	6.8	6.7		
Total services	<u>37.4</u>	31.7	30.1		
	100.0%	100.0%	100.0%		
Revenues:					
United States	\$ 987.6	\$ 720.6	\$391.6		
International	893.4	605.2	312.3		
	\$1,881.0	\$1,325.8	\$703.9		
Percentage of revenues:					
United States	52.5%	54.4%	55.6%		
International	47.5	45.6	44.4		
	100.0%	100.0%	100.0%		

Total revenues were \$1,881.0 in 2008, \$1,325.8 in 2007 and \$703.9 in 2006, representing year-over-year increases of \$555.2 or 42% in 2008 and \$621.9 or 88% in 2007. The growth in revenues in 2008 reflected an increase of \$272.8 in license revenues and an increase of \$282.4 in services revenues as compared to 2007. The growth in revenues in 2007 reflected an increase of \$413.5 in license revenues and an increase of \$208.4 in services revenues as compared to 2006. International revenues as a percentage of total revenues increased to 48% in 2008, from 46% in 2007 and 44% in 2006.

Our revenue contracts with international customers are denominated in U.S. Dollars. During the last four months of 2008, exchange rates between the U.S. Dollar, the Euro, British Pound and Australian Dollar experienced a significant degree of volatility. Our distributors and resellers generally quote to end user customers in local currency, and accordingly, uncertainty of short-term exchange rates may disrupt regular quoting of orders as distributors are subject to higher degrees of exchange risk.

Given the recent economic downturn and global financial crisis, we have applied additional scrutiny and analysis around the collectibility of transactions with certain customers, including but not limited to those customers in the financial services, insurance, and automotive industries and we continue to monitor the appropriateness of established customer credit limits. We do not record accounts receivable or deferred revenue

or recognize revenue relating to transactions where collectibility is not probable. We experienced an increase in these transactions in the fourth quarter of 2008. We recognize such transactions upon cash collection and recognize revenue as earned in accordance with our revenue recognition policies.

The current economic situation is creating a high degree of uncertainty around how much money will be spent on information technology ("IT") over the foreseeable future. We believe the uncertainty is causing customers to be conservative and preserve their cash. Given these global economic conditions, we expect total revenues to increase in 2009 compared to 2008, but at a lower rate of growth. We also expect our license and professional services revenues growth rate to decelerate, and potentially contract, compared to 2008.

#### License Revenues

Software license revenues were \$1,178.1 in 2008, \$905.4 in 2007 and \$491.9 in 2006, representing year-over-year increases of \$272.8 or 30% in 2008 and \$413.5 or 84% in 2007. We believe a significant majority of the revenue growth in 2008 compared to 2007, as well as 2007 compared to 2006, is the result of greater demand for our virtualization product offerings attributable to wider industry acceptance of virtualization as part of organizations' IT infrastructure, a broadened product portfolio and expansion of our network of indirect channel partners. We expect the rate of growth in our license revenues to decelerate or contract due primarily to the size and scale of our business and lengthened sales cycles attributable to challenges our customers may face in the current uncertain economic environment, such as decreases in IT budgets and difficulties in obtaining financing. We expect that license revenues will be lower in the first quarter of 2009 than the comparable quarter of 2008. Due to the unprecedented level of uncertainty regarding future IT spending, we lack visibility into whether or how long this trend will continue.

ELAs continue to be a significant component of our revenue growth and are offered both direct and through certain channel partners. ELAs are core to our strategy to build long-term relationships with customers as they commit to our virtual infrastructure solutions in their data centers. ELAs provide a base from which to sell additional products, such as our application and infrastructure management suite and our disaster recovery products. Under a typical ELA, a portion of the revenues is attributed to the license and recognized immediately, but the majority is deferred and recognized as services revenues in future periods.

At the end of the fourth quarter of 2008, we observed seasonal strength in our ELAs from our enterprise accounts and comparative weakness in the transactional business especially with price-sensitive customers, such as the academic market and smaller businesses. We expect to continue to observe the lengthening of the sales cycle on ELAs that management believes is primarily correlated to economic uncertainty. During the second half of the year, customers began purchasing our solutions in smaller quantities through the channel to meet their immediate needs, forgoing larger discounts offered under ELAs. We expect that customers may continue smaller purchases through the channel at least through the first quarter of 2009, and perhaps longer.

We sell our products through a network of channel partners, which includes distributors, resellers, x86 system vendors and systems integrators. As we expand geographically, we may add additional direct channel partners. The increases in revenues in 2008 primarily resulted from increased sales volumes through our existing direct channel partners. These increases were driven by several factors, including greater demand for our virtualization product offerings, wider industry acceptance of virtualization as part of an organization's IT infrastructure, a broadened product portfolio and expansion of our indirect channel partner network which purchase products from our direct partners.

We divide our license revenues into two classes: (1) Data center products and (2) Other products. Our data center products include a hypervisor for system-partitioning the software environment from its underlying hardware infrastructure and additional tools that enable the aggregation of multiple servers, storage infrastructure and networks into shared pools of resources that can be delivered dynamically, securely and reliably to applications as needed. Other products primarily include desktop virtualization products which decouple the

entire desktop environment from its underlying device, enabling customers to create user-centric instead of device-centric desktop environments. Revenues from data center products were \$1,112.1, \$875.6, and \$451.3 in 2008, 2007 and 2006, respectively. As a percentage of license revenues, revenues from data center products were 94%, 97% and 92% in 2008, 2007 and 2006, respectively. Revenues from other products were \$66.0, \$29.8, and \$40.6 in 2008, 2007 and 2006, respectively. As a percentage of license revenues, revenues from other products were 6%, 3% and 8% in 2008, 2007 and 2006, respectively.

Our indirect channel partners obtain software licenses and services from our distributors and x86 system vendors and market and sell them to end user customers. In the first quarter of 2008, we introduced new programs for these channel partners to assist them to quickly establish and expand their virtualization practices and drive new customer acquisition. We believe these programs encourage channel loyalty and may facilitate our ability to reach additional industry segments and acquire new customers. In addition, we have a direct sales force that complements these efforts. Our sales force works with our channel partners to introduce them to customers and new sales opportunities. Our channel partners also introduce our sales force to their customers.

## Services Revenues

Services revenues were \$702.9 in 2008, \$420.4 in 2007 and \$212.0 in 2006, representing year-over-year increases of \$282.4 or 67% in 2008 and \$208.4 or 98% in 2007. We expect that services revenues will compose a larger proportion of our revenue mix and revenue growth in 2009. The increase in services revenues in 2008 was primarily attributable to growth in our software maintenance revenues.

Software maintenance revenues were \$555.9 in 2008, \$330.0 in 2007 and \$164.5 in 2006, representing year-over-year increases of \$225.9 or 69% in 2008 and \$165.5 or 101% in 2007. This growth reflects the increase in our license revenues, as software maintenance services are generally purchased with licenses, the benefit from multi-year software maintenance contracts sold in previous periods and renewals of existing customer software maintenance contracts.

Professional services revenues were \$147.0 in 2008, \$90.4 in 2007 and \$47.5 in 2006, representing year-over-year increases of \$56.5 or 63% in 2008 and \$42.9 or 90% in 2007. Professional services revenues increased due to growing demand for design and implementation services and training programs, as end user organizations deployed virtualization across their organizations. Although, professional services revenues increased year-over-year, professional services revenues in the fourth quarter of 2008 were flat sequentially to the third quarter due to our transitioning some of this business to our partners. Although we will continue to serve our customers directly, we encourage our partners to build their professional services businesses which we believe will leverage our license sales through this channel.

# Operating Expenses, GAAP and Non-GAAP

Information about our operating expenses with and without stock-based compensation is as follows:

		Fo	r the Year Ende	d December 31,				
		2008			2007			
		Stock- Based	Non-		Stock- Based	Non-	Non- GAA	
		Compen-	GAAP,		Compen-	GAAP,	As	•
	GAAP	sation	As Adjusted	GAAP	sation	As Adjusted	Adjust Chan	
Operating expenses:								
Cost of license revenues (1)	\$ 88.2	\$ (1.1)	\$ 87.1	\$ 80.9	\$ (0.6)	\$ 80.3	\$ 6.8	8%
Cost of services revenues	215.9	(13.5)	202.4	137.8	(6.1)	131.7	70.7	54%
Research and development (2)	429.2	(78.0)	351.2	285.9	(42.9)	243.0	108.2	45%
Sales and marketing	654.1	(49.8)	604.3	450.2	(26.2)	424.0	180.3	43%
General and administrative	181.1	(24.1)	157.0	135.7	(16.6)	119.1	37.9	32%
Total operating expenses	\$1,568.5	\$(166.5)	\$1,402.0	\$1,090.5	\$ (92.4)	\$ 998.1	\$403.9	40%
Operating income	\$ 312.5	\$ 166.5	\$ 479.0	\$ 235.3	\$ 92.4	\$ 327.7	\$151.3	46%
Percentage of revenues:								
Cost of license revenues	4.7%		4.6%	6.1%		6.1%		
Cost of services revenues	11.5		10.8	10.4		9.9		
Research and development	22.8		18.7	21.6		18.3		
Sales and marketing	34.8		32.1	34.0		32.0		
General and administrative	9.6		8.3	10.2		9.0		
Total operating expenses	83.4%		74.5%	82.3%		75.3%		
Operating margin	16.6%		25.5%	17.7%		24.7%		
			r the Year Ende	d December 31,				
		2007	r the Year Ende	d December 31,	2006		Non	
			r the Year Ende	d December 31,	2006 Stock- Based	Non-	Non GAA	
		2007 Stock-	Non- GAAP,	d December 31,	Stock-	GAAP,	GAA As	P,
	GAAP	2007 Stock- Based Compen-	Non- GAAP, As		Stock- Based Compen-	GAAP, As	GAA As Adjust	P, ted
Operating expenses:	GAAP	2007 Stock- Based	Non- GAAP,	GAAP	Stock- Based	GAAP,	GAA As	P, ted
• •		2007 Stock- Based Compen- sation	Non- GAAP, As Adjusted	GAAP	Stock- Based Compen- sation	GAAP, As Adjusted	GAA As Adjust Chan	P, ted ge
Operating expenses:  Cost of license revenues (1)  Cost of services revenues		2007 Stock- Based Compen-	Non- GAAP, As		Stock-Based Compen-sation \$ (0.1)	GAAP, As	GAA As Adjust	P, ted
Cost of license revenues (1) Cost of services revenues	\$ 80.9 137.8	2007 Stock- Based Compen- sation \$ (0.6) (6.1)	Non- GAAP, As Adjusted \$ 80.3 131.7	GAAP \$ 59.2 64.2	Stock-Based Compensation \$ (0.1) (2.4)	GAAP, As Adjusted \$ 59.1 61.8	GAA As Adjust Chan \$ 21.2 69.9	26% 113%
Cost of license revenues (1) Cost of services revenues Research and development (2)	\$ 80.9 137.8 285.9	2007 Stock- Based Compensation  \$ (0.6)	Non- GAAP, As Adjusted \$ 80.3 131.7 243.0	\$ 59.2 64.2 152.0	Stock-Based Compensation  \$ (0.1) (2.4) (26.3)	GAAP, As Adjusted \$ 59.1 61.8 125.7	\$ 21.2 69.9 117.3	36% 113% 93%
Cost of license revenues (1) Cost of services revenues Research and development (2) Sales and marketing	\$ 80.9 137.8 285.9 450.2	2007 Stock-Based Compensation \$ (0.6) (6.1) (42.9) (26.2)	Non- GAAP, As Adjusted \$ 80.3 131.7 243.0 424.0	GAAP  \$ 59.2 64.2 152.0 238.3	\$ (0.1) (2.4) (26.3) (12.0)	\$ 59.1 61.8 125.7 226.3	\$ 21.2 69.9 117.3 197.7	26% 36% 113% 93% 87%
Cost of license revenues (1) Cost of services revenues Research and development (2)	\$ 80.9 137.8 285.9	2007 Stock- Based Compensation  \$ (0.6)	Non- GAAP, As Adjusted \$ 80.3 131.7 243.0	\$ 59.2 64.2 152.0	Stock-Based Compensation  \$ (0.1) (2.4) (26.3)	GAAP, As Adjusted \$ 59.1 61.8 125.7	\$ 21.2 69.9 117.3	36% 113% 93%
Cost of license revenues (1) Cost of services revenues Research and development (2) Sales and marketing General and administrative	\$ 80.9 137.8 285.9 450.2 135.7	\$ (0.6) (6.1) (42.9) (16.6)	Non- GAAP, As Adjusted \$ 80.3 131.7 243.0 424.0 119.1	\$ 59.2 64.2 152.0 238.3 69.6	\$ (0.1) (2.4) (26.3) (12.0) (10.4)	\$ 59.1 61.8 125.7 226.3 59.2	\$ 21.2 69.9 117.3 197.7 59.9	36% 113% 93% 87% 101%
Cost of license revenues (1) Cost of services revenues Research and development (2) Sales and marketing General and administrative Total operating expenses	\$ 80.9 137.8 285.9 450.2 135.7 \$1,090.5	\$ (0.6) (6.1) (42.9) (26.2) (16.6) \$ (92.4)	Non- GAAP, As Adjusted \$ 80.3 131.7 243.0 424.0 119.1 \$ 998.1	\$ 59.2 64.2 152.0 238.3 69.6 \$ 583.3	\$ (0.1) (2.4) (26.3) (12.0) (10.4) \$ (51.2)	\$ 59.1 61.8 125.7 226.3 59.2 \$ 532.1	\$ 21.2 69.9 117.3 197.7 59.9 \$466.0	36% 113% 93% 87% 101% 88%
Cost of license revenues (1) Cost of services revenues Research and development (2) Sales and marketing General and administrative Total operating expenses Operating income	\$ 80.9 137.8 285.9 450.2 135.7 \$1,090.5	\$ (0.6) (6.1) (42.9) (26.2) (16.6) \$ (92.4)	Non- GAAP, As Adjusted \$ 80.3 131.7 243.0 424.0 119.1 \$ 998.1	\$ 59.2 64.2 152.0 238.3 69.6 \$ 583.3	\$ (0.1) (2.4) (26.3) (12.0) (10.4) \$ (51.2)	\$ 59.1 61.8 125.7 226.3 59.2 \$ 532.1	\$ 21.2 69.9 117.3 197.7 59.9 \$466.0	36% 113% 93% 87% 101% 88%
Cost of license revenues (1) Cost of services revenues Research and development (2) Sales and marketing General and administrative Total operating expenses Operating income Percentage of revenues:	\$ 80.9 137.8 285.9 450.2 135.7 \$1,090.5 \$ 235.3	\$ (0.6) (6.1) (42.9) (26.2) (16.6) \$ (92.4)	Non- GAAP, As Adjusted \$ 80.3 131.7 243.0 424.0 119.1 \$ 998.1 \$ 327.7	\$ 59.2 64.2 152.0 238.3 69.6 \$ 583.3 \$ 120.6	\$ (0.1) (2.4) (26.3) (12.0) (10.4) \$ (51.2)	\$ 59.1 61.8 125.7 226.3 59.2 \$ 532.1 \$ 171.8	\$ 21.2 69.9 117.3 197.7 59.9 \$466.0	36% 113% 93% 87% 101% 88%
Cost of license revenues (1) Cost of services revenues Research and development (2) Sales and marketing General and administrative Total operating expenses Operating income Percentage of revenues: Cost of license revenues	\$ 80.9 137.8 285.9 450.2 135.7 \$1,090.5 \$ 235.3	\$ (0.6) (6.1) (42.9) (26.2) (16.6) \$ (92.4)	Non- GAAP, Adjusted \$ 80.3 131.7 243.0 424.0 119.1 \$ 998.1 \$ 327.7	\$ 59.2 64.2 152.0 238.3 69.6 \$ 583.3 \$ 120.6	\$ (0.1) (2.4) (26.3) (12.0) (10.4) \$ (51.2)	\$ 59.1 61.8 125.7 226.3 59.2 \$ 532.1 \$ 171.8	\$ 21.2 69.9 117.3 197.7 59.9 \$466.0	36% 113% 93% 87% 101% 88%
Cost of license revenues (1) Cost of services revenues Research and development (2) Sales and marketing General and administrative Total operating expenses Operating income Percentage of revenues: Cost of license revenues Cost of services revenues Research and development Sales and marketing	\$ 80.9 137.8 285.9 450.2 135.7 \$1,090.5 \$ 235.3 6.1% 10.4 21.6 34.0	\$ (0.6) (6.1) (42.9) (26.2) (16.6) \$ (92.4)	Non- GAAP, As Adjusted  \$ 80.3 131.7 243.0 424.0 119.1 \$ 998.1 \$ 327.7  6.1% 9.9 18.3 32.0	\$ 59.2 64.2 152.0 238.3 69.6 \$ 583.3 \$ 120.6	\$ (0.1) (2.4) (26.3) (12.0) (10.4) \$ (51.2)	\$ 59.1 61.8 125.7 226.3 59.2 \$ 532.1 \$ 171.8 8.4% 8.8 17.9 32.1	\$ 21.2 69.9 117.3 197.7 59.9 \$466.0	36% 113% 93% 87% 101% 88%
Cost of license revenues (1) Cost of services revenues Research and development (2) Sales and marketing General and administrative Total operating expenses Operating income Percentage of revenues: Cost of license revenues Cost of services revenues Research and development	\$ 80.9 137.8 285.9 450.2 135.7 \$1,090.5 \$ 235.3	\$ (0.6) (6.1) (42.9) (26.2) (16.6) \$ (92.4)	Non- GAAP, As Adjusted  \$ 80.3 131.7 243.0 424.0 119.1 \$ 998.1 \$ 327.7	\$ 59.2 64.2 152.0 238.3 69.6 \$ 583.3 \$ 120.6	\$ (0.1) (2.4) (26.3) (12.0) (10.4) \$ (51.2)	\$ 59.1 61.8 125.7 226.3 59.2 \$ 532.1 \$ 171.8	\$ 21.2 69.9 117.3 197.7 59.9 \$466.0	36% 113% 93% 87% 101% 88%
Cost of license revenues (1) Cost of services revenues Research and development (2) Sales and marketing General and administrative Total operating expenses Operating income Percentage of revenues: Cost of license revenues Cost of services revenues Research and development Sales and marketing	\$ 80.9 137.8 285.9 450.2 135.7 \$1,090.5 \$ 235.3 6.1% 10.4 21.6 34.0	\$ (0.6) (6.1) (42.9) (26.2) (16.6) \$ (92.4)	Non- GAAP, As Adjusted  \$ 80.3 131.7 243.0 424.0 119.1 \$ 998.1 \$ 327.7  6.1% 9.9 18.3 32.0	\$ 59.2 64.2 152.0 238.3 69.6 \$ 583.3 \$ 120.6	\$ (0.1) (2.4) (26.3) (12.0) (10.4) \$ (51.2)	\$ 59.1 61.8 125.7 226.3 59.2 \$ 532.1 \$ 171.8 8.4% 8.8 17.9 32.1	\$ 21.2 69.9 117.3 197.7 59.9 \$466.0	36% 113% 93% 87% 101% 88%

<sup>(1)</sup> Included in the cost of license revenues is the amortization of capitalized software development costs of \$51.6, \$36.4 and \$22.3 in 2008, 2007 and 2006, respectively.

<sup>(2)</sup> Included in R&D is the capitalization of software development costs of \$113.6 (including \$22.7 of stock-based compensation) in 2008, \$56.8 (including \$9.1 of stock-based compensation) in 2007, and \$43.0 (including \$10.5 of stock-based compensation) in 2006.

Operating expenses without stock-based compensation are non-GAAP financial measures. See—"Non-GAAP Financial Measures" below. Aside from the effects of stock-based compensation shown in the table above, the following discussion highlights additional factors that impacted our results of operations.

# Cost of License Revenues

The decreases in our cost of license revenues as a percentage of revenues were primarily attributable to decreased amortization of intangible assets. As a percentage of revenues, amortization of intangible assets decreased by 1.0 percentage point of revenues to 0.6% of revenues in 2008 as compared with 1.6% in 2007, and decreased by 1.5 percentage points of revenues in 2007 as compared with 3.1% in 2006. The cost of fulfillment of our software, which includes product packaging, personnel costs and related overhead associated with the physical and electronic delivery of our software products remained relatively flat.

In the future when recently capitalized software development costs begin to amortize as a component of cost of license revenues, our cost of license revenues will increase in absolute dollars.

# Cost of Services Revenues

The increases in our cost of services revenues were primarily attributable to the increased direct support, professional services personnel and third-party professional services costs to support the increased services revenues.

# Research and Development Expenses

The increases in R&D expenses were primarily attributable to increased facilities, salaries and benefits expenses resulting from incremental headcount added in support of feature functionality development, sustainment of existing products, and new product development, which are intended to grow our future business. Partially offsetting this increase in expenses was an increase in software capitalization by \$56.8 to \$113.6 (including \$22.7 of stock-based compensation) in 2008 as compared with 2007, and by \$13.8 to \$56.8 (including \$9.1 of stock-based compensation) in 2007 as compared with \$43.0 (including \$10.5 of stock-based compensation) in 2006. As the number of future projects requiring capitalization may decrease, our future R&D expenses could increase.

Included in our R&D expenses, we had in process research and development ("IPR&D") expense of \$6.6, related to acquisitions in 2008. We had no IPR&D expense in 2007. In 2006, IPR&D expense was \$3.7.

# Sales and Marketing Expenses

The increases in sales and marketing expenses in absolute dollars consisted primarily of higher salaries and benefits expenses due to both increases in sales and marketing personnel and higher commission expense resulting from increased sales volumes. Our sales and marketing expenses also increased due to marketing expenses related to our ongoing international market expansion and marketing expenses related to our branding initiative in 2008. A portion of our sales and marketing expenses is denominated in foreign currencies and thus exposed to foreign exchange rate fluctuations. Upon consolidation, as exchange rates vary, the amount of sales and marketing expenses may fluctuate in response to changes in the exchange rate between the U.S. Dollar and the foreign currencies in which the expenses are payable.

# General and Administrative Expenses

General and administrative expenses increased in absolute dollars primarily as a result of additional salaries and benefits expenses resulting from the additional resources to support the growth of our business and to expand our own administrative functions.

# Stock-Based Compensation Expense

	For the Y	nber 31,	2008 versus	2007 versus	
	2008	2007	2006	2007	2006
Stock-based compensation, excluding amounts capitalized under FAS 86	\$ 166.5	\$ 92.4	\$ 51.2	80%	80%
Stock-based compensation capitalized under FAS 86	22.7	9.1	10.5	149%	-13%
Stock-based compensation, including amounts capitalized under FAS 86	\$ 189.2	\$ 101.5	\$ 61.7	86%	65%

Stock-based compensation expenses, excluding amounts capitalized under FAS 86, increased primarily due to broad-based stock option and restricted stock unit grants made under the VMware 2007 Equity and Incentive Plan beginning in the second quarter of 2007. Between the time of our acquisition by EMC in January 2004 and June 2007, we did not issue equity awards in our stock to our employees. During this period, employees received stock-based compensation in the form of EMC stock options and restricted stock awards and units as a result of grants made by EMC's Board of Directors. Beginning in June 2007, we granted equity incentive awards under our 2007 Equity and Incentive Plan in anticipation of our IPO. In connection with the IPO in August 2007, we conducted an exchange offer pursuant to which we offered our eligible employees the ability to exchange their existing EMC options and restricted stock awards for options to purchase our Class A common stock and restricted stock awards of our Class A common stock, respectively.

In September 2008, we completed an offer to exchange certain employee stock options issued under the VMware 2007 Equity and Incentive Plan ("2008 Exchange Offer"). Certain previously granted options were exchanged for new, lower-priced stock options granted on a one-for-one basis. Executive officers and members of our Board of Directors were excluded from participating in the 2008 Exchange Offer. Options for an aggregate of 4.1 million shares of our Class A common stock were exchanged with a weighted average exercise price per share of \$71.60. Options granted pursuant to the 2008 Exchange Offer have an exercise price of \$33.95 per share, vest pro rata over four years beginning September 10, 2008 with no credit for past vesting and have a new six-year option term. The 2008 Exchange Offer resulted in incremental stock-based compensation expense of \$18.0 to be recognized over the four-year vesting term.

In September 2008, we awarded 5.3 million restricted stock units to certain employees, including a portion for international employees who were not eligible to participate in the 2008 Exchange Offer and a portion for retention purposes. These awards generally will vest over a three-year or four-year period. These awards resulted in stock-based compensation expense of \$164.5 to be recognized over the three-year or four-year vesting term.

As of December 31, 2008, the total unamortized fair value of our outstanding equity-based awards and EMC equity-based awards held by our employees was approximately \$522.6. This amount will be recognized over the awards' requisite service periods, and is expected to result in stock-based compensation expense of approximately \$204.1, \$182.0, \$109.9 and \$26.6 for 2009, 2010, 2011 and 2012, respectively.

In future quarters, our stock-based compensation expense is expected to increase as a result of additional equity grants in future periods. During 2009, we expect to issue equity awards through refresh grants to our employees. The stock-based compensation expense is subject to the amount of stock-based compensation that may be capitalized as costs incurred for the development of new software products, software developed for internal use and the amount of awards that ultimately vest.

# Intangible Assets

Amortization expense was lower in 2008 as compared to 2007, and flat in 2007 compared to 2006, due primarily to decreasing amortization for intangible assets resulting from EMC's acquisition of us, offset in part by additional amortization for new acquisitions. The amortization expense was classified as follows in the consolidated income statements:

	For the	For the Year Ended December 31,			
	2008	2007	2006		
Cost of license revenues	\$ 11.3	\$ 21.2	\$ 21.8		
Sales and marketing	3.6	2.6	2.2		
General and administrative	2.6	1.9	1.5		
Total intangible amortization expense	\$ 17.5	\$ 25.7	\$ 25.5		

# **Operating Income**

The operating margin in 2008 increased primarily as a result of a decrease in expense from the net effect of capitalizing and amortizing software development costs.

A portion of our costs of revenues, primarily the costs of personnel to deliver technical support on our products and professional services, and a portion of our operating expenses mainly related to sales, sales support and R&D, are denominated in foreign currencies, primarily the Euro, the British Pound, the Australian Dollar, the Canadian Dollar, the Indian Rupee, and the Japanese Yen. These costs and the resulting effect on operating income are exposed to foreign exchange rate fluctuations. To quantify the effect on our operating income of fluctuations in the exchange rates between the U.S. Dollar and foreign currencies, we translate our non-U.S. Dollar operating expenses into local currency using current period average exchange rates. Operating expenses are then reconverted into the U.S. Dollar using the prior period average exchange rates and the results are compared to quantify the impact. As a result of fluctuations in the exchange rates between the U.S. Dollar and foreign currencies, operating income decreased by \$10.6 in 2008, \$18.6 in 2007 and \$2.8 in 2006. If the Dollar weakens or strengthens in relation to other currencies, such as the Euro, we expect this to have a negative or positive effect, respectively, on our operating margins.

The current economic situation is creating a high degree of uncertainty around how much money will be spent on IT over the foreseeable future. We continue to expect that our operating expenses will increase in absolute terms and could increase as a percentage of revenues as we intend to continue our strategic investments in product development and expansion into strategic geographic markets.

# Investment Income

Investment income was \$28.3 in 2008, \$22.9 in 2007 and \$2.5 in 2006. Investment income consists of interest earned on cash and cash equivalent balances. Investment income increased in 2008 compared to 2007 due to higher cash and cash equivalent balances, primarily as a result of cash provided by operating activities, as well as a full year of interest earned on proceeds we received in the middle of the third quarter of 2007 from our IPO and the sale of shares of our Class A common stock to Intel Capital. The increase in interest income earned on our cash and cash equivalent balances was partially offset by the negative impact of lower interest rates in 2008. Investment income increased in 2007 compared to 2006 due to higher cash and cash equivalent balances, primarily as a result of the proceeds we received from our IPO and the sale of shares of our Class A common stock to Intel Capital. We expect investment income in the first quarter of 2009 to decrease as compared with the fourth quarter of 2008 due to an anticipated decline in investments yields as a result of decreasing interest rates.

## Interest Income (Expense) with EMC, Net

Interest expense with EMC, net, was \$18.3 in 2008 and \$17.8 in 2007. Interest income with EMC, net, was \$0.3 in 2006. In 2008 and 2007, interest expense with EMC, net, consisted primarily of \$18.6 and \$26.6, respectively, of interest expense incurred on the note issued to EMC in April 2007, net of interest income earned on intercompany balances. The decrease in interest expense in 2008 was due to a lower weighted-average interest rate on the note of 4.14% in 2008 as compared to 5.86% in 2007, as well as a repayment of \$350.0 of the principal balance in August of 2007. The interest rate on the note payable resets quarterly and is determined using the 90-day LIBOR rate plus 55 basis points, two business days prior to the first day of each fiscal quarter.

## **Income Tax Provision**

Our effective tax rate for 2008 was 9.1% compared to 9.3% for 2007 and 30.1% for 2006. The slightly lower effective tax rate in 2008 was mainly attributable to a net benefit resulting from an increase in tax credits.

The change in the effective rate which decreased to 9.3% in 2007 from 30.1% in 2006 was primarily attributable to the decrease in the other non-deductible permanent differences of 17.2 percentage points from 2006 to 2007. This decrease was primarily attributable to the change of our tax structure, whereby income in 2007 earned abroad principally qualified for deferral from U. S. taxation, whereas in 2006 the income was principally taxed in the United States. The other significant contributing factor to the decrease in the effective tax rate from 2006 to 2007 was that our aggregate income tax rate in foreign jurisdictions, which is typically lower than our income tax rate in the United States, resulted in an increase of a favorable tax benefit of 4 percentage points from 2006 to 2007. Offsetting this favorable tax benefit was the decrease in the generated tax credits by 0.4 percentage points from 2006 to 2007.

The 2009 tax rate is expected to be higher than the 2008 tax rate primarily due to a forecasted shift of earnings from low-tax non-U.S. jurisdictions to the United States and an increase in unrecognized tax positions relative to income before tax. The effective tax rate for 2009 is based upon the income for the year, the composition of the income in different countries, and adjustments, if any, for the potential tax consequences, benefits, resolutions of audits or other tax contingencies. Our aggregate income tax rate in foreign jurisdictions is lower than our income tax rate in the United States.

Our future effective tax rate may be affected by such factors as changes in tax laws, regulations or rates, changing interpretation of existing laws or regulations, the impact of accounting for stock-based compensation, the impact of accounting for business combinations under the new Financial Accounting Standard No. 141 (revised 2007), "Business Combinations" ("FAS No. 141R"), changes in our international organization, and changes in overall levels of income before tax.

# Non-GAAP Financial Measures

Regulation S-K Item 10(e), "Use of Non-GAAP Financial Measures in Commission Filings," and other Securities and Exchange Commission ("SEC") regulations define and prescribe the conditions for use of certain non-GAAP financial information. Our measures of operating expenses and operating income without stock-based compensation meet the definition of non-GAAP financial measures. These non-GAAP financial measures, which are used as measures of our performance, should be considered in addition to, not as a substitute for or in isolation from, measures of our financial performance prepared in accordance with GAAP. We provide this information to show the impact of stock-based compensation on our results of operations, as it is excluded from our internal operating plans and measurement of financial performance (although we consider the dilutive impact to our shareholders when awarding stock-based compensation and value such awards accordingly) and because determining the fair value of the related equity awards involves a high degree of judgment and estimation.

When evaluating the performance of our individual functional groups, we do not consider stock-based compensation charges. Likewise, we exclude stock-based compensation expense from our short and long-term

operating plans. Our management team is held accountable for cash-based compensation and such amounts are included in their operating plans. Due to its nature, individual managers generally are unable to project the impact of stock-based compensation and accordingly they are not held accountable for the impact of equity award grants. Although we acknowledge that stock-based compensation is necessary to attract and retain quality employees, our consideration of stock based compensation places its primary emphasis on overall shareholder dilution rather than the accounting charges associated with such grants. For comparability purposes, we believe it is useful to provide a non-GAAP financial measure that excludes stock-based compensation in order to better understand the long-term performance of our core business and to facilitate the comparison of our results to the results of our peer companies because of varying available valuation methodologies and the variety of award types that companies can use under Financial Accounting Standard No. 123R, "Share-Based Payment," or FAS No. 123R. Furthermore, unlike cash compensation, the value of stock-based compensation is determined using a complex formula that incorporates factors, such as market volatility, that are beyond our control. Accordingly, we believe that the presentation of non-GAAP operating expenses and operating income when read in conjunction with our reported GAAP operating expenses and operating income can provide useful supplemental information to our management and to investors regarding financial and business trends relating to our financial condition and results of operations.

Operating expenses without stock-based compensation have limitations due to the fact that they do not include all expenses related to the compensation of our people. More specifically, if we did not pay out a portion of our compensation in the form of stock-based compensation, it is likely that cash-based compensation expense included in our operating expenses would be higher. We compensate for this limitation by providing supplemental information about outstanding stock-based awards in the footnotes to our financial statements. Stock-based compensation programs are an important element of our compensation structure and all forms of stock-based awards are valued and included as appropriate in results of operations. Management strongly encourages stockholders to review our financial statements and publicly-filed reports in their entirety and not to rely on any single financial measure.

# **Liquidity and Capital Resources**

	Decemb	oer 31,
	2008	2007
Cash and cash equivalents	\$ 1,840.8	\$ 1,231.2

Our cash flows for 2008, 2007 and 2006 were as follows:

	For the	For the Year Ended December 31,			
	2008	2007	2006		
Net cash provided by operating activities	\$ 800.1	\$ 552.4	\$ 279.9		
Net cash used in investing activities	\$ (421.9)	\$ (403.7)	\$ (142.4)		
Net cash provided by financing activities	\$ 231.4	\$ 906.3	\$ —		

Our operating activities for each year in the three years ended December 31, 2008 have generated adequate cash to meet our operating needs. As of December 31, 2008, we had cash and cash equivalents totaling \$1,840.8, compared to \$1,231.2 as of December 31, 2007. During the year ended December 31, 2008, key drivers in the increase of cash included the generation of \$800.1 of cash from operating activities and \$190.1 from issuance of common stock, primarily as a result of the exercise of employee stock options. In 2008, we invested \$138.6 of cash for business acquisitions and used \$191.6 of cash for capital expenditures.

We invest excess cash predominantly in money market securities that are liquid and of high-quality investment grade. The fair value for securities is determined based on quoted market prices as of the valuation date. We limit the amount of our domestic and international investments with any one issuer and also monitor the

portfolio so that investments are placed in funds with dissimilar economic characteristics, thereby diversifying the credit risk. As of December 31, 2008, all of our domestic money market funds were participating in the Temporary Guarantee Program for Money Market Funds, which is backed by the U.S. Treasury Department but limited to the balance in our money market funds as of September 19, 2008. The Temporary Guarantee Program for Money Market Funds expires on April 30, 2009. As of December 31, 2008, these guaranteed funds represented 42% of our cash and cash equivalents balance. Our international money market funds comprise 18% of our cash and cash equivalents balance and are invested in offshore money market funds and time deposits. In addition to investment in money market securities, we also use excess cash to support our growing infrastructure needs, to expand our operations and as consideration for acquisitions and strategic investments.

We expect to continue to generate positive cash flow from operations in 2009 and will use cash generated by operations as our primary source of liquidity. We believe that existing cash and cash equivalents, together with any cash generated from operations will be sufficient to meet normal operating requirements including strategic acquisitions and capital expenditures for at least the next twelve months.

# Cash Flow from Operating Activities

Cash provided by operating activities is driven by our net income, adjusted for non-cash items and changes in assets and liabilities. Non-cash adjustments include depreciation, amortization of intangible assets, stock-based compensation expense, tax benefits from stock-based compensation and other adjustments. In the years ended December 31, 2008, 2007 and 2006, there were significant increases in deferred revenue that positively impacted cash flow from operating activities. These increases were largely driven by an increase in deferred maintenance revenue for which we are typically paid when the product is sold. In each of the three years ended December 31, 2008, 2007 and 2006 cash flows from operating activities were negatively impacted by the increase in our accounts receivable balance, which resulted from increases in our revenues. However, the decrease in the days of sales outstanding metric over each of the three years partially offset the negative impact of the increase in accounts receivable. Additionally, cash flow from operating activities was negatively affected by \$111.1 for an increase in income tax receivable from EMC in 2008. The receivable arose because we had a stand-alone taxable loss for the year-ended December 31, 2008, which was primarily attributable to tax deductions arising from both non-qualified stock option exercises and from the vesting of restricted stock. Under the tax sharing agreement with EMC, EMC is obligated to pay us an amount equal to the tax benefit that EMC will recognize on its consolidated tax return.

# Cash Flows from Investing Activities

Cash used in investing activities is primarily attributable to business acquisitions, capital expenditures, and capitalized software development costs. We invested \$138.6 for acquisitions in 2008, compared to \$82.5 for acquisitions in 2007 and \$46.5 for an acquisition in 2006. Acquisitions are an important element of our corporate strategy and we expect to continue to invest in strategic acquisitions in the future.

Our capital expenditures totaled \$191.6, \$269.0, and \$52.6 in 2008, 2007 and 2006, respectively. During 2008, our capital expenditures primarily related to the construction at our headquarters facility and our data center and investing in computer and network equipment to support increased personnel and related infrastructure requirements both domestically and internationally. Capital expenditures in 2007 were higher compared to other years, primarily due to our investment in our new headquarters facility. We purchased from EMC buildings already under construction for \$132.6, which was the cost expended by EMC during construction. We also purchased furniture and fixtures for the new facilities and invested cash in the remaining buildings under development. In addition to the investment in our headquarters facilities in 2007, we purchased computer and network equipment to support increased personnel and related infrastructure requirements.

Our capitalized software development costs, excluding stock-based compensation expense, totaled \$90.9, \$47.7, and \$32.5 in 2008, 2007 and 2006, respectively. The increase in capitalized software development costs was the result of the deployment of additional resources to support the development of software products, as well as the timing of when those products reached technological feasibility.

# Cash Flows from Financing Activities

In 2008, cash provided by financing activities was primarily driven by \$190.1 of issuances of our common stock from the exercise of options and issuance of shares under our 2007 Employee Stock Purchase Plan ("ESPP"). Between the time of our acquisition by EMC in January 2004 and June 2007, we did not issue equity awards in our stock to our employees. During this period, employees received stock-based compensation in the form of EMC stock options and restricted stock awards and units as a result of grants made by EMC's Board of Directors. Beginning in June 2007, we granted equity incentive awards under our 2007 Equity and Incentive Plan in anticipation of our IPO. As such, we had no financing activities in 2006 and \$2.8 of financing activities in 2007 related to the exercise of options.

Upon adoption of FAS No. 123R on January 1, 2006, we have included as part of our cash flows from financing activities the benefit of tax deductions related to stock-based compensation in excess of the tax benefits expected at the grant date of the related stock-based awards. This amount is shown as a reduction to cash flows from operating activities and an increase to cash flows from financing activities. Net cash flows remain unchanged from what would have been reported prior to the adoption of FAS No. 123R.

Future cash proceeds from issuances of common stock and the excess tax benefit from stock-based compensation will depend upon and could fluctuate significantly from period to period based upon the market value of our stock, the number of awards exercised, sold or vested, the tax benefit realized and the tax-affected compensation recognized.

The above described financing cash inflows were partially offset by \$44.5 of shares repurchased in 2008 to cover tax withholding obligations in conjunction with the net share settlement upon the vesting of restricted stock.

In 2007, as a result of the completion of our IPO, we received net proceeds of \$1,035.2 from issuance of our Class A common stock. We also received net proceeds of \$218.3 from the sale of our Class A common stock to Intel Capital in 2007. We used a portion of these proceeds to pay \$350.0 of principal on the intercompany note payable owed to EMC. There were no financing cash flows from financing activities in 2006.

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

# Off-Balance Sheet Arrangements, Contractual Obligations, Contingent Liabilities and Commitments Guarantees and Indemnification Obligations

We enter into agreements in the ordinary course of business with, among others, distributors, resellers, x86 system vendors and system integrators. Most of these agreements require us to indemnify the other party against third-party claims alleging that one of our products infringes or misappropriates a patent, copyright, trademark, trade secret and/or other intellectual property right. Certain of these agreements require us to indemnify the other party against certain claims relating to property damage, personal injury or the acts or omissions by us, our employees, agents or representatives. In addition, from time to time we have made certain guarantees regarding the performance of our systems to our customers.

## **Contractual Obligations**

We have various contractual obligations impacting our liquidity. The following represents our contractual obligations as of December 31, 2008:

		Payments Due by Period				
		Less than	1-3	3-5	More than	
	Total	1 year	years (1)	years (2)	5 years	
Note payable to EMC (3)	\$ 450.0	\$ —	\$ —	\$450.0	\$ —	
Operating leases	376.0	29.5	50.8	25.2	270.5	
Purchase orders	120.9	119.7	1.2	_	_	
FIN 48 <sup>(4)</sup>	46.8	_	_			
Other agreements (5)	28.1	13.7	9.7	4.7		
Financing liability related to data center (6)	19.8		0.2	0.5	19.1	
Total	\$1,041.6	\$ 162.9	\$ 61.9	\$480.4	\$ 289.6	

- (1) Includes payments from January 1, 2010 through December 31, 2011.
- (2) Includes payments from January 1, 2012 through December 31, 2013.
- (3) The note is due and payable in full on or before April 16, 2012, however, we can pay down the note at an earlier date in full or in part at our election.
- (4) As of December 31, 2008, we had \$46.8 of non-current net unrecognized tax benefits under FIN 48. We are not able to provide a reasonably reliable estimate of the timing of future payments relating to these obligations.
- (5) Includes various contractual agreements, primarily relating to royalties and subscriptions.
- (6) Relates to an agreement to lease space for a data center facility. See Note G to our consolidated financial statements.

Our operating leases are primarily for office space around the world. While our purchase orders are generally cancelable without penalty, certain vendor agreements provide for percentage-based cancellation fees or minimum restocking charges based on the nature of the product or service.

# **Critical Accounting Policies**

Our consolidated financial statements are based on the selection and application of generally accepted accounting principles that require us to make estimates and assumptions about future events that affect the amounts reported in our financial statements and the accompanying notes. Future events and their effects cannot be determined with certainty. Therefore, the determination of estimates requires the exercise of judgment. Actual results could differ from those estimates, and any such differences may be material to our financial statements. We believe that the policies set forth below may involve a higher degree of judgment and complexity in their application than our other accounting policies and represent the critical accounting policies used in the preparation of our financial statements. If different assumptions or conditions were to prevail, the results could be materially different from our reported results. Our significant accounting policies are presented within Note A to our consolidated financial statements.

## Accounting for Stock Options

In 2006, we adopted FAS No. 123R, to account for stock-based compensation expense. FAS No. 123R requires recognizing compensation costs for all share-based payment awards made to employees based upon the awards' estimated grant date fair value. Additionally, we applied the provisions of Security and Exchange Commission's Staff Accounting Bulletin No. 107 on Share-Based Payment to our adoption of FAS No. 123R. Our financial statements include the adoption of FAS No. 123R using the modified prospective transition method of adoption, which does not result in the restatement of results from prior periods.

We elected to estimate the fair value of employee stock option awards and the ESPP using the Black-Scholes option pricing model. The determination of the fair value of our share-based payment awards on the date of grant using the Black-Scholes option pricing model is affected by our stock price, as well as assumptions regarding a number of subjective variables. These variables include the expected stock price volatility over the term of the awards, the risk-free interest rate associated with the expected term of the awards, expected dividends and actual and projected employee stock option exercise behaviors. If any of the assumptions used in the Black-Scholes option pricing model change significantly, stock-based compensation expense may differ materially in the future from that recorded in the current period.

The estimation of stock awards that will ultimately vest requires judgment, and to the extent actual results or updated estimates differ from our current estimates, such amounts will be recorded as an adjustment in the period the estimates are revised. Should our actual forfeitures differ from our estimates, this could have a material impact on our financial statements.

# Revenue Recognition

We derive revenues from the licensing of software and related services. We recognize revenues for software products and related services in accordance with the American Institute of Certified Public Accountants' Statement of Position (SOP) 97-2, "Software Revenue Recognition," as amended. We recognize revenues when persuasive evidence of an arrangement exists, delivery has occurred, the sales price is fixed or determinable and collectibility is probable. However, determining whether and when some of these criteria have been satisfied often involves assumptions and judgments that can have a significant impact on the timing and amount of revenue we report.

Given the recent economic downturn and global financial crisis, we have applied additional scrutiny and analysis around the collectibility of transactions with certain customers, including but not limited to those customers in the financial services, insurance and automotive industries, and we continue to monitor the appropriateness of established customer credit limits. Our assessment of likelihood of collection is a critical element in determining the timing of revenue recognition. We do not record accounts receivable or deferred revenue or recognize revenue relating to transactions where collectibility is not probable. We experienced an increase in these transactions in the fourth quarter of 2008. We recognize such transactions upon cash collection and recognize revenue as earned in accordance with our revenue recognition policies.

We recognize license revenues from the sale of software when risk of loss transfers, which is generally upon electronic shipment. We license our software under perpetual licenses through our direct sales force and through our channel of distributors, resellers, x86 system vendors and systems integrators. We defer revenues relating to products that have shipped into our channel until our products are sold through the channel. We estimate and record reserves for products that are not sold through the channel based on historical trends and relevant current information. We obtain sell-through information from distributors and certain resellers on a monthly basis and reconcile any estimates, if necessary, made in the previous month. Historically, actual information has not differed materially from the related estimate. For our channel partners who do not report sell-through data, we determine sell-through based on payment of such distributors' and certain resellers' accounts receivable balances and other relevant factors. For software sold by x86 system vendors and bundled with their hardware, unless we have a separate license agreement with the end user, revenues are recognized in arrears upon the receipt of binding royalty reports. The accuracy of our reserves depends on our ability to estimate the product sold through the channels and could have a significant impact on the timing and amount of revenue we report.

We offer rebates to certain channel partners, which are recognized as a reduction of revenue at the time the related product sale is recognized. When rebates are based on the set percentage of actual sales, we recognize the costs of the rebates as a reduction of revenue when the underlying revenue is recognized. In cases where rebates are earned if a cumulative level of sales is achieved, we recognize the cost of the rebates as a reduction of revenue proportionally for each sale that is required to achieve the target. The estimated reserves for channel

rebates and sales incentives are based on channel partners' actual performance against the terms and conditions of the programs, historical trends and the value of the rebates. The accuracy of these reserves for these rebates and sales incentives depends on our ability to estimate these items and could have a significant impact on the timing and amount of revenue we report.

With the exception of one of our desktop products, our return policy does not allow end users to return products for a refund. Certain distributors and resellers may rotate stock when new versions of a product are released. We estimate future product returns at the time of sale. Our estimate is based on historical return rates, levels of inventory held by distributors and resellers and other relevant factors. The accuracy of these reserves depends on our ability to estimate sales returns and stock rotation among other criteria. If we were to change any of these assumptions or judgments, it could cause a material increase or decrease in the amount of revenue that we report in a particular period. Returns have not been material to date and have been in line with our expectations.

Our services revenues consist of software maintenance and professional services. We recognize software maintenance revenues ratably over the contract period. Professional services include design, implementation and training. Professional services are not considered essential to the functionality of our products because these services do not alter the product capabilities and may be performed by customers or other vendors. Professional services engagements for which we are able to make reasonably dependable estimates of progress toward completion are recognized on a proportional performance basis based upon the hours incurred. Revenues on all other professional services engagements are recognized upon completion. However, if we were to change any of these assumptions or judgments, it could cause a material increase or decrease in the amount of revenue that we report in a particular period.

Our software products are typically sold with software maintenance and/or professional services. Vendor-specific objective evidence ("VSOE") of fair value for professional services is based upon the standard rates we charge for such services when sold separately. VSOE of fair value for software maintenance services is established by the rates charged in stand-alone sales of software maintenance contracts or the stated renewal rate for software maintenance included in the license agreement. The revenues allocated to the software license included in multiple element contracts represent the residual amount of the contract after the fair value of the other elements has been determined.

Customers under software maintenance agreements are entitled to receive updates and upgrades on a when-and-if-available basis. In the event specific features, entitlements or release number of an upgrade or new product have been announced but not delivered, and customers will receive that upgrade or new product as part of a current software maintenance contract, a specified upgrade is deemed created and product revenues are deferred on purchases made after the announcement date until delivery of the upgrade or new product. The amount and elements to be deferred are dependent on whether the company has established VSOE of fair value for the upgrade or new product. VSOE of fair value of these upgrades or new products is established based upon the price set by management. We have a history of selling these upgrades or new products on a stand-alone basis. We are required to exercise judgment in determining whether VSOE exists for each undelivered element based on whether our pricing for these elements is sufficiently consistent with the sale of these elements on a stand-alone basis. This could cause a material increase or decrease in the amount of revenue that we report in a particular period.

# Capitalized Software Development Costs

Costs related to R&D are generally charged to expense as incurred. Capitalization of material development costs of software to be sold, leased, or otherwise marketed are subject to capitalization beginning when our products' technological feasibility has been established, which is at the earlier of completion of a detailed product design or a working model, and ending when the product is available for general release, in accordance with the provisions of Financial Accounting Standard No. 86, "Accounting for the Costs of Computer Software to be Sold, Leased, or Otherwise Marketed" ("FAS No. 86"). Judgment is required in determining when

technological feasibility of a product is established. Changes in judgment as to when technological feasibility is established, or changes in our business, including our go-to-market strategy, would likely materially impact the amount of costs capitalized. For example, if the length of time between technological feasibility and general availability is less in the future, the amount of costs capitalized would likely decrease. In addition, our R&D expenses and amounts capitalized as software development costs may not be comparable to our peer companies due to differences in judgment as to when a detailed product design or a working model has been completed or differences in judgment regarding when the product is available for general release. FAS No. 86 requires annual amortization expense of capitalized software development costs to be the greater of the amounts computed using the ratio of current gross revenue to a products' total current and anticipated revenues, or the straight-line method over the product's remaining estimated economic life. To date, we have amortized these costs using the straight-line method as it is the greater of the two amounts. The ongoing assessment of the recoverability of these costs requires considerable judgment by management with respect to certain external factors such as anticipated future revenue, estimated economic life, and changes in software and hardware technologies. Changes in the periods over which we actually generate revenues or the amounts of revenues generated could result in materially different amounts of amortization.

Amounts capitalized under FAS No. 86 are primarily related to salaries and stock-based compensation of our employees. Because of the significant judgment necessary in applying FAS No. 86, our internal measurements of performance, including our cash bonus programs, are based on results excluding the net effect of amounts capitalized and amortized pursuant to FAS No. 86.

#### Asset Valuation

Asset valuation includes assessing the recorded value of certain assets, including accounts receivable, other intangible assets, and goodwill. We use a variety of factors to assess valuation, depending upon the asset. Accounts receivable are evaluated based upon the creditworthiness of our customers, historical experience, the age of the receivable and current market and economic conditions. Should current market and economic conditions deteriorate, our actual bad debt experience could exceed our estimate. Other intangible assets are evaluated based upon the expected period during which the asset will be utilized, forecasted cash flows, changes in technology and customer demand. Changes in judgments on any of these factors could materially impact the value of the asset. Our goodwill valuation is based upon a discounted cash flow analysis. The analysis considers estimated revenue and expense growth rates. The estimates are based upon our historical experience and projections of future activity, considering customer demand, changes in technology and a cost structure necessary to achieve the related revenues. Changes in judgments on any of these factors could materially impact the value of the asset.

# Accounting for Income Taxes

In calculating our income tax expense, management judgment is necessary to make certain estimates and judgments for financial statement purposes that affect the recognition of tax assets and liabilities.

In order for us to realize our deferred tax assets, we must be able to generate sufficient taxable income in those jurisdictions where the deferred tax assets are located. We record a valuation allowance to reduce our deferred tax assets to the amount that is more likely than not to be realized. We consider future market growth, forecasted earnings, future taxable income, and prudent and feasible tax planning strategies in determining the need for a valuation allowance. In the event we were to determine that we would not be able to realize all or part of our net deferred tax assets in the future, an adjustment to the deferred tax assets would be charged to earnings in the period in which we make such determination. Likewise, if we later determine that it is more likely than not that the net deferred tax assets would be realized, we would reverse the applicable portion of the previously provided valuation allowance.

We calculate our current and deferred tax provision based on estimates and assumptions that could differ from the actual results reflected in income tax returns filed during the subsequent year. Adjustments based on filed returns are generally recorded in the period when the tax returns are filed.

The amount of income tax we pay is subject to audits by federal, state and foreign tax authorities, which may result in proposed assessments. Our estimate of the potential outcome for any uncertain tax issue is highly judgmental. We believe we have adequately provided for any reasonably foreseeable outcome related to these matters. However, our future results may include favorable or unfavorable adjustments to our estimated tax liabilities in the period the assessments are made or resolved, audits are closed or when statutes of limitation on potential assessments expire. Additionally, the jurisdictions in which our earnings or deductions are realized may differ from our current estimates. As a result, our effective tax rate may fluctuate significantly on a quarterly basis.

We do not provide for a U.S. income tax liability on undistributed earnings of our foreign subsidiaries. The earnings of non-U.S. subsidiaries, which reflect full provision for non-U.S. income taxes, are indefinitely reinvested in non-U.S. operations or will be remitted substantially free of additional tax.

Income taxes are calculated on a separate tax return basis, although we are included in the consolidated tax return of EMC. The difference between the income taxes payable that is calculated on a separate return basis and the amount actually paid to EMC pursuant to our tax sharing agreement with EMC is presented as a component of additional paid-in capital.

# **New Accounting Pronouncements**

We adopted Financial Accounting Standards ("FAS") No. 157, "Fair Value Measurements" ("FAS No. 157") on January 1, 2008. FAS No. 157 defines fair value, establishes a methodology for measuring fair value and expands the required disclosure for fair value measurements. The adoption of FAS No. 157 did not have a material impact on our financial position and results of operations. In February 2008, the Financial Accounting Standards Board ("FASB") issued FASB Staff Position No. FAS 157-2, "Effective Date of FASB Statement No. 157" ("FSP FAS No. 157-2"), which delays the effective date of FAS No. 157 from 2008 to 2009 for non-financial assets and non-financial liabilities, except for items that are recognized or disclosed at fair value in the financial statements on a recurring basis (at least annually). Although we will continue to evaluate the application of FAS 157-2, we do not currently believe adoption will have a material impact on our financial position and results of operations.

In December 2007, the FASB issued 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. We adopted FAS No. 141R, which is effective for fiscal years beginning after December 15, 2008. The impact of the standard on our financial position and results of operation will be dependent upon the number of and magnitude of acquisitions that are consummated subsequent to adoption.

In December 2007, the FASB issued FAS No. 160, "Noncontrolling Interests in Consolidated Financial Statements—an amendment of 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 therefore deconsolidation of a subsidiary. FAS No. 160 is effective for fiscal years beginning after December 15, 2008. We do not expect the standard to have a material impact on our financial position and results of operations.

In April 2008, the FASB issued a new position on FAS No. 142-3 titled "Determination of the Useful Life of Intangible Assets." It 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." The intent 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. 141R, "Business Combinations", and other U.S. generally accepted accounting principles. This position is effective for financial statements issued for fiscal years beginning after December 15, 2008, and interim periods within those fiscal years. We do not expect the standard to have a material impact on our financial position and results of operations.

In November 2008, the FASB ratified EITF Issue No. 08-7, "Accounting for Defensive Intangible Assets" ("EITF 08-7"). EITF 08-7 applies to defensive intangible assets, which are acquired intangible assets that the acquirer does not intend to actively use but intends to hold to prevent its competitors from obtaining access to them. As these assets are separately identifiable, EITF 08-7 requires an acquiring entity to account for defensive intangible assets as a separate unit of accounting. Defensive intangible assets must be recognized at fair value in accordance with FAS No. 141R and FAS No. 157. EITF 08-7 is effective for defensive intangible assets acquired in fiscal years beginning on or after December 15, 2008. The impact of the standard on our financial position and results of operation will be dependent upon the type of acquisitions that are consummated subsequent to adoption.

# ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

# Foreign Exchange Risk

International revenues as a percentage of total revenues were 48% in 2008, 46% in 2007 and 44% in 2006. Our revenue contracts are denominated in U.S. Dollars and the vast majority of our purchase contracts are denominated in U.S. Dollars. A portion of our cost of revenues, primarily the cost of personnel to deliver technical support on our products and professional services, and a portion of our operating expenses related to sales and sales support and research and development, are denominated in foreign currencies, primarily the Euro, the British Pound, the Canadian Dollar, the Australian Dollar, the Indian Rupee, and the Japanese Yen. These costs and the resulting effect on operating income are exposed to foreign exchange rate fluctuations. Upon consolidation, as exchange rates vary, operating expenses may differ materially from expectations. For example, the amount of our operating lease commitments may fluctuate in response to changes in the exchange rate between the U.S. Dollar and foreign currencies as several of our operating leases are payable in foreign currencies.

We do not hedge our exposure to foreign currency fluctuation. As a result of fluctuations in the exchange rates between the U.S. Dollar and foreign currencies, operating income was negatively impacted by \$10.6 million in 2008, \$18.6 million in 2007 and \$2.8 million in 2006. Based upon planned spending in 2009, if the Dollar weakened by 10% in 2009 in relation to the Euro, the British Pound, the Japanese Yen, the Indian Rupee, the Australian Dollar, and the Canadian Dollar, this would result in additional expense of approximately \$35 million.

# Interest Rate Risk

Our exposure to market risk relates primarily to the variable interest obligation on the note we incurred to fund an \$800.0 million dividend to EMC Corporation. The dividend was declared in April 2007, but given retroactive effect as of December 31, 2006. The note may be repaid, without penalty, at any time. Subsequent to receiving the proceeds from our IPO in August 2007, we repaid \$350.0 million of principal on the note. No repayments of principal were made during 2008. The note matures in April 2012 and bears an interest rate of the 90-day LIBOR plus 55 basis points, with interest payable quarterly in arrears. The interest rate on the note resets quarterly and is determined on the two business days prior to the first day of each fiscal quarter. The interest rate on the note payable as of December 31, 2008 was 4.43%, and the weighted-average interest rate on the note payable for 2008 was 4.14%. We expect our interest expense on the note payable to decrease in the first quarter of 2009 as a result of an approximately 245 basis point decrease in the first quarter interest rate from the rate used in the fourth quarter of 2008. If the interest rate on the note payable were to change 100 basis points from the December 31, 2008 rate and assuming no payments on the principal were made during 2009, our annual interest expense would change by \$4.5 million.

# I TEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

# VMware, Inc.

# INDEX TO CONSOLIDATED FINANCIAL STATEMENTS AND SCHEDULE

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Note: All other financial statement schedules are omitted because they are not applicable or the required information is included in the consolidated financial statements or notes thereto.

#### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Stockholders and Board of Directors of VMware, Inc.:

In our opinion, the consolidated financial statements listed in the accompanying index present fairly, in all material respects, the financial position of VMware, Inc. and its subsidiaries at December 31, 2008 and 2007, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2008 in conformity with accounting principles generally accepted in the United States of America. In addition, in our opinion, the financial statement schedule listed in the accompanying index presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2008, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO"). The Company's management is responsible for these financial statements and financial statement schedule, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control over Financial Reporting appearing under Item 9A. Our responsibility is to express opinions on these financial statements, on the financial statement schedule, and on the Company's internal control over financial reporting based on our audits (which was an integrated audit in 2008). We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company, (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company, and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ PricewaterhouseCoopers LLP San Jose, California February 20, 2009

# VMware, Inc.

# **CONSOLIDATED BALANCE SHEETS** (in thousands, except per share amounts)

	December 31,	
A CONTROL	2008	2007
ASSETS		
Current assets:	φ1 0 10 01 <b>0</b>	φ1 <b>221</b> 1 c0
Cash and cash equivalents	\$1,840,812	\$1,231,168
Accounts receivable, less allowance for doubtful accounts of \$1,690 and \$1,603	338,014	283,824
Deferred tax asset, current portion	44,573	54,386
Income taxes receivable from EMC	111,050	
Other current assets	55,639	33,956
Total current assets	2,390,088	1,603,334
Property and equipment, net	418,212	276,983
Other assets, net	134,553	71,695
Deferred tax asset, net of current portion	68,280	72,249
Intangible assets, net	56,984	32,073
Goodwill	771,088	639,366
Total assets	\$3,839,205	\$2,695,700
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 88,647	\$ 61,503
Accrued expenses	197,580	171,770
Due to EMC, net	33,407	2,759
Income taxes payable	15,761	68,823
Deferred revenue, current portion	544,355	363,317
Total current liabilities	879,750	668,172
Note payable to EMC	450,000	450,000
Deferred revenue, net of current portion	325,634	189,479
Deferred tax liability	47,825	27,327
Other liabilities	65,929	20,105
Total liabilities	1,769,138	1,355,083
Commitments and contingencies (see Note J)	1,707,130	1,555,005
Stockholders' equity:		
Class A common stock, par value \$.01; authorized 2,500,000 shares; issued and outstanding 90,448 and		
82,924 shares	904	829
Class B convertible common stock, par value \$.01; authorized 1,000,000 shares; issued and outstanding		
300,000 shares	3,000	3,000
Additional paid-in capital	1,836,513	1,352,788
Retained earnings (accumulated deficit)	229,650	(16,000)
Total stockholders' equity	2,070,067	1,340,617
Total liabilities and stockholders' equity	\$3,839,205	\$2,695,700
Total nationals and stockholders equity	ψ3,037,203	<del>\$2,075,700</del>

# VMware, Inc. CONSOLIDATED STATEMENTS OF INCOME (in thousands, except per share amounts)

	For the Year Ended December 31,			
	2008	2007	2006	
Revenues:				
License	\$1,178,142	\$ 905,368	\$491,902	
Services	702,885	420,443	212,002	
	1,881,027	1,325,811	703,904	
Operating expenses:				
Cost of license revenues	88,156	80,876	59,202	
Cost of services revenues	215,949	137,798	64,180	
Research and development	429,204	285,941	151,954	
Sales and marketing	654,083	450,195	238,327	
General and administrative	181,110	135,660	69,602	
Operating income	312,525	235,341	120,639	
Investment income	28,301	22,942	2,497	
Interest income (expense) with EMC, net	(18,316)	(17,757)	293	
Other expense, net	(3,225)	(48)	(882)	
Income before income taxes	319,285	240,478	122,547	
Income tax provision	29,152	22,341	36,832	
Income before cumulative effect of a change in accounting principle	290,133	218,137	85,715	
Cumulative effect of a change in accounting principle, net of tax of \$108	_	_	175	
Net income	\$ 290,133	\$ 218,137	\$ 85,890	
Net income per weighted-average share, basic for Class A and Class B:	<del></del>		======	
Income per share before cumulative effect of a change in accounting principle	\$ 0.75	\$ 0.62	\$ 0.26	
Cumulative effect of a change in accounting principle	_	_	_	
Net income per share	\$ 0.75	\$ 0.62	\$ 0.26	
Net income per weighted-average share, diluted for Class A and Class B:				
Income per share before cumulative effect of a change in accounting principle	\$ 0.73	\$ 0.61	\$ 0.26	
Cumulative effect of a change in accounting principle	_	_	_	
Net income per share	\$ 0.73	\$ 0.61	\$ 0.26	
Weighted-average shares, basic for Class A and Class B	385,068	350,493	332,500	
Weighted-average shares, diluted for Class A and Class B	397.185	359,189	332,500	
merginee average shares, directed for Class 11 and Class D	377,103	337,107	332,300	

# VMware, Inc. CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands)

	For the Year Ended December 31,		
	2008	2007	2006
Cash flows from operating activities:			
Net income	\$ 290,133	\$ 218,137	\$ 85,890
Adjustments to reconcile net income to net cash provided by operating activities:			
Depreciation and amortization	158,628	104,027	66,573
Stock-based compensation, excluding amounts capitalized	166,516	92,406	51,226
Excess tax benefits from stock-based compensation	(85,776)		
Other adjustments	8,663	(167)	8,776
Changes in assets and liabilities, net of acquisitions:			
Accounts receivable	(52,527)	(88,969)	(97,992)
Other assets	(21,910)	(977)	(9,076)
Due to/from EMC, net	40,348	5,004	(48,365)
Accounts payable	7,713	15,571	31,762
Accrued expenses	18,229	61,620	60,904
Income taxes receivable from EMC	(111,050)		
Income taxes payable	26,623	(17,812)	(6,006)
Deferred income taxes, net	38,908	(78,486)	(21,888)
Deferred revenue	315,633	242,082	158,059
Net cash provided by operating activities	800,131	552,436	279,863
Cash flows from investing activities:			
Additions to property and equipment	(191,596)	(136,395)	(52,574)
Purchase of headquarters facilities from EMC	_	(132,564)	_
Capitalized software development costs	(90,900)	(47,735)	(32,523)
Purchase of long-term investment	(1,750)	_	
Business acquisitions, net of cash acquired	(138,569)	(82,535)	(46,541)
Decrease (increase) in restricted cash	928	(4,466)	(10,744)
Net cash used in investing activities	(421,887)	(403,695)	(142,382)
Cash flows from financing activities:			
Proceeds from issuance of common stock	190,107	1,256,293	_
Excess tax benefits from stock-based compensation	85,776	_	
Shares repurchased for tax withholdings on vesting of restricted stock	(44,483)		
Repayment of note payable to EMC		(350,000)	
Net cash provided by financing activities	231,400	906,293	
Net increase in cash and cash equivalents	609,644	1,055,034	137,481
Cash and cash equivalents at beginning of the period	1,231,168	176,134	38,653
Cash and cash equivalents at end of the period	\$1,840,812	\$1,231,168	\$ 176,134
Supplemental disclosures of cash flow information:			
Cash paid for interest	\$ 20,180	\$ 19,991	\$ 481
Cash paid for taxes	\$ 74,549	\$ 118,413	\$ 64,074
Non-cash items:			
Changes in capital additions, accrued but not paid	\$ 19,566	\$ —	\$ —
Capitalization of facilities under financing lease transaction	\$ 19,077	\$ —	\$ —
Dividends declared via note payable to EMC	\$ —	\$ —	\$ 800,000
Fair value of stock options issued in acquisition	\$ 2,388	\$ —	\$ 689
- and of stook options issued in acquisition	Ψ 2,300	Ψ	Ψ 007

# VMware, Inc. CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY (DEFICIT) (in thousands)

		ass A non Stock	Con	lass B vertible non Stock	Additional		Retained Earnings (Accumulated	Stockholders'
	Shares	Par Value	Shares	Par Value	Paid-in Capital	Deferred Compensation	Deficit)	Equity (Deficit)
Balance, January 1, 2006	32,500	\$ 325	300.000	\$ 3,000	\$ 560.649	\$ (110,145)	\$ —	\$ 453.829
Cumulative effect of change in accounting principle	_	_	_	_	1,060	_	_	1,060
EMC stock options issued in acquisitions	_	_	_	_	689	_	_	689
Stock-based compensation	_	_	_	_	60,006	_	_	60,006
Reclassification of deferred compensation	_	_	_	_	(110,145)	110,145	_	_
Charge from tax sharing arrangement (see Note A)	_	_	_	_	(32,286)	_	_	(32,286)
Dividends declared	_	_	_	_	(479,973)	_	(320,027)	(800,000)
Net income	_	_	_	_	<u> </u>	_	85,890	85,890
Balance, December 31, 2006	32,500	325	300,000	3,000		_	(234,137)	(230,812)
Issuance of Class A common stock in IPO, net of underwriter fees of \$60,530 and other issuance costs of \$4,787	37,950	380			1,034,853			1,035,233
Issuance of Class A common stock to Intel Capital, net of issuance costs of \$200	9,500	95	_	_	218.205	_	_	218,300
Issuance of restricted stock, net of cancellations	2,974	29	_	_	(29)		<u></u>	210,500
Stock-based compensation	2,>7		_	_	102,290	_	_	102,290
Charge from tax sharing arrangement (see Note A)	_	_	_	_	(2,531)	_	_	(2,531)
Net income	_	_	_	_	(2,551)	_	218,137	218,137
Balance, December 31, 2007	82,924	829	300,000	3,000	1,352,788		(16,000)	1,340,617
Proceeds from issuance of common stock	8,247	82			190,025		(10,000)	190,107
Issuance of stock options in acquisition	0,247				2,388	_		2,388
Issuance of restricted stock, net of cancellations	104	1	_	_	(1)	_	_	2,500
Shares repurchased for tax withholdings on vesting of restricted stock	(827)	(8)			8		(44,483)	(44,483)
Stock-based compensation		(8)	_		190,622	_	(44,483)	190,622
Excess tax benefits from stock-based compensation	_	_	_	_	85,776	_	_	85,776
Credit from tax sharing arrangement (see Note A)				<del>-</del>	5,242		_	5,242
Capital contribution by EMC (see Note L)	_	_	_	_	9,665	_	_	9,665
Net income			_		7,003	_	290,133	290,133
Balance, December 31, 2008	90,448	\$ 904	300,000	\$ 3,000	\$1,836,513	<u> </u>	\$ 229,650	\$ 2,070,067

# VMWARE, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

# A. The Company and Summary of Significant Accounting Policies

# Company and Background

VMware, Inc. ("VMware" or the "Company") is the leading provider of virtual infrastructure software solutions from the desktop to the data center. VMware's virtual infrastructure software solutions run on industry-standard desktops and servers and support a wide range of operating system and application environments, as well as networking and storage infrastructures.

# Initial Public Offering

In August 2007, VMware completed its initial public offering (the "IPO") in which the Company sold 37,950,000 shares (including 4,950,000 shares pursuant to the underwriters' full exercise of their over-allotment option) of its Class A common stock at a price to the public of \$29.00 per share. The net proceeds of the IPO to the Company were \$1,035.2 million after deducting the offering expenses and underwriters' discounts (see Note K). As of December 31, 2008, EMC Corporation ("EMC") holds approximately 30% of VMware's Class A common stock and 100% of VMware's Class B common stock, representing approximately 84% of VMware's outstanding common stock and 98% of the combined voting power of VMware's outstanding common stock. As a result, EMC continues to control the Company and is able to exercise control over all matters requiring stockholder approval, including the election of directors and approval of significant corporate transactions.

# **Accounting Principles**

The financial statements and accompanying notes are prepared in accordance with accounting principles generally accepted in the United States of America.

## **Basis of Presentation**

VMware historically has received, and continues to receive, certain administrative services from EMC, and VMware and EMC engage in certain intercompany transactions. The consolidated financial statements include expense allocations for certain corporate functions provided to VMware by EMC. These allocations were based on estimates of the level of effort or resources incurred on behalf of VMware. Additionally, certain other costs incurred by EMC for the direct benefit of VMware, such as rent, salaries and benefits, plus an estimated arm's-length mark-up, have been included in VMware's financial statements. Management believes the assumptions underlying the financial statements and the above allocations are reasonable. However, given that these intercompany transactions did not arise from transactions negotiated at arm's-length with an unrelated third party, the financial statements included herein may not necessarily reflect results of operations, financial position, and cash flows had VMware engaged in such transactions with an unrelated third party during all periods presented. Accordingly, VMware's historical financial information is not necessarily indicative of what the Company's results of operations, financial position, or cash flows will be in the future if and when VMware contracts at arm's-length with independent third parties for the services the Company has received and currently receives from EMC.

Prior period financial statements have been reclassified to conform to current period presentation.

# **Principles of Consolidation**

The consolidated financial statements include the accounts of VMware and its subsidiaries. All intercompany transactions and balances between VMware and its subsidiaries have been eliminated. All intercompany transactions with EMC in the consolidated statements of cash flows will be settled in cash, and changes in the intercompany balances are presented as a component of cash flows from operating activities.

## VMWARE, INC.

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

# Use of Accounting Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the reported amounts of revenues and expenses during the reporting periods, and the disclosure of contingent assets and liabilities at the date of the financial statements. Estimates are used for, but not limited to, receivable valuation, certain accrued liabilities, useful lives of fixed assets, valuation of acquired intangibles, income taxes, stock-based compensation, and contingencies. Actual results could differ from those estimates.

# Revenue Recognition

VMware derives revenues from the licensing of software and related services. VMware recognizes revenues for software products and related services in accordance with the American Institute of Certified Public Accountants' Statement of Position ("SOP") 97-2, "Software Revenue Recognition," as amended. VMware recognizes revenues when persuasive evidence of an arrangement exists, delivery has occurred, the sales price is fixed or determinable, and collectibility is probable.

The following summarizes the major terms of VMware's contractual relationships with customers and the manner in which VMware accounts for sales transactions.

## License revenues

VMware recognizes revenues from the sale of software when risk of loss transfers, which is generally upon electronic shipment.

VMware licenses its software under perpetual licenses through its direct sales force and through its channel of distributors, resellers, x86 system vendors, and systems integrators. VMware defers revenues relating to products that have shipped into its channel until its products are sold through the channel. VMware obtains sell-through information from distributors and certain resellers on a monthly basis. For VMware's channel partners who do not report sell-through data, VMware determines sell-through based on payment of such distributors' and certain resellers' accounts receivable balances and other relevant factors. For software sold by x86 system vendors that is bundled with their hardware, unless the Company has a separate license agreement with the end user, revenue is recognized in arrears upon the receipt of binding royalty reports.

For all sales, VMware uses one of the following to constitute evidence of an arrangement:

- a purchase order or equivalent;
- a license agreement and a purchase order or equivalent;
- a license agreement which includes language that the agreement also serves as the purchase order; or
- a master agreement and a binding royalty report.

Sales through distributors and resellers are evidenced by a master distribution agreement, together with purchase orders or equivalent, on a transaction-by-transaction basis.

With the exception of one of VMware's desktop products, VMware's return policy does not allow end users to return products for a refund. Certain distributors and resellers may rotate stock when new versions of a product are released. VMware estimates future product returns at the time of sale. VMware's estimate is based on historical return rates, levels of inventory held by distributors and resellers, and other relevant factors. Returns have not been material to date and have been in line with the Company's expectations.

## VMWARE, INC.

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

VMware offers rebates to certain channel partners. When rebates are based on a set percentage of actual sales, VMware recognizes the cost of the rebates as a reduction of revenues when the underlying revenue is recognized. When rebates are earned only if a cumulative level of sales is achieved, VMware recognizes the cost of the rebates as a reduction of revenues proportionally for each sale that is required to achieve the target.

VMware also offers marketing development funds to certain channel partners. VMware records the cost of the marketing development funds, based on the maximum potential liability, as a reduction of revenues at the time the underlying revenue is recognized.

## Services revenues

Services revenues consist of software maintenance and professional services. VMware recognizes software maintenance revenues ratably over the contract period. Professional services include design, implementation, and training. Professional services are not considered essential to the functionality of VMware's products as these services do not alter the product capabilities and may be performed by customers or other vendors. Professional services engagements for which VMware is able to make reasonably dependable estimates of progress toward completion are recognized on a proportional performance basis based upon the hours incurred. Revenues on all other professional services engagements are recognized upon completion.

# Multiple element arrangements

VMware's software products are typically sold with software maintenance and/or professional services. Vendor-specific objective evidence ("VSOE") of fair value for professional services is based upon the standard rates VMware charges for such services when sold separately. VSOE of fair value for software maintenance services is established by the rates charged in stand-alone sales of software maintenance contracts or the stated renewal rate for software maintenance included in the license agreement. The revenues allocated to the software license included in multiple element contracts represent the residual amount of the contract after the fair value of the other elements has been determined.

Customers under software maintenance agreements are entitled to receive updates and upgrades on a when-and-if-available basis. In the event specific features, entitlements, or release number of an upgrade or new product have been announced but not delivered, and customers will receive that upgrade or new product as part of a current software maintenance contract, a specified upgrade is deemed created and product revenues are deferred on purchases made after the announcement date until delivery of the upgrade or new product. The amount and elements to be deferred are dependent on whether the company has established VSOE of fair value for the upgrade or new product. VSOE of fair value of these upgrades or new products is established based upon the price set by management. VMware has a history of selling these upgrades or new products on a stand-alone basis.

Deferred revenues include unearned software maintenance fees, professional services fees, and license fees.

# Foreign Currency Translation

The U.S. Dollar is the functional currency of VMware's foreign subsidiaries. Gains and losses from foreign currency transactions are included in other expense, net and were not material in any period presented.

# Cash and Cash Equivalents

Cash and cash equivalents include highly liquid investments with a maturity of 90 days or less at the time of purchase. Cash equivalents consist of money market funds and time deposits. Money market funds are

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

considered financial instruments and are subject to the provisions of Financial Accounting Standards ("FAS") No. 157, "Fair Value Measurements" ("FAS No. 157"). See Note C to VMware's consolidated financial statements.

Under the terms of various agreements, VMware has restricted cash included in other current assets and other assets, net. The amounts were not material in any period presented.

#### Allowance for Doubtful Accounts

VMware maintains an allowance for doubtful accounts for estimated probable losses on uncollectible accounts receivable. The allowance is based upon the creditworthiness of VMware's customers, historical experience, the age of the receivable, and current market and economic conditions. Uncollectible amounts are charged against the allowance account.

#### Property and Equipment, net

Property and equipment, net are recorded at cost. Depreciation commences upon placing the asset in service and is recognized on a straight-line basis over the estimated useful lives of the assets, as follows:

Buildings39 to 51 yearsLand improvements15 yearsFurniture and fixtures5 yearsEquipment2 to 5 years

Lease term, not to exceed 5 years

Upon retirement or disposition, the asset cost and related accumulated depreciation are removed with any gain or loss recognized as operating expenses in the consolidated statements of income. Repair and maintenance costs that do not extend the economic life of the underlying assets are expensed as incurred.

#### Research and Development and Capitalized Software Development Costs

Costs related to research and development ("R&D") are generally charged to expense as incurred. Capitalization of material development costs of software to be sold, leased, or otherwise marketed are subject to capitalization beginning when the Company's products' technological feasibility has been established, which is at the earlier of completion of a detailed product design or a working model, and ending when the product is available for general release, in accordance with the provisions of FAS No. 86, "Accounting for the Costs of Computer Software to be Sold, Leased, or Otherwise Marketed." Judgment is required in determining when technological feasibility of a product is established. Changes in judgment as to when technological feasibility is established, or changes in the Company's business, including VMware's go-to-market strategy, would likely materially impact the amount of costs capitalized. For example, if the length of time between technological feasibility and general availability is less in the future, the amount of costs capitalized would likely decrease. In addition, VMware's R&D expenses and amounts capitalized as software development costs may not be comparable to VMware's peer companies due to differences in judgment as to when a detailed product design or a working model has been completed or differences in judgment regarding when the product is available for general release. FAS No. 86 requires annual amortization expense of capitalized software development costs to be the greater of the amounts computed using the ratio of current gross revenue to a products' total current and anticipated revenues, or the straight-line method over the product's remaining estimated economic life. To date, VMware has amortized these costs using the straight-line method as it is the greater of the two amounts. The

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

costs are amortized over periods ranging from 18 to 24 months, which represent the product's remaining estimated economic life. The ongoing assessment of the recoverability of these costs requires considerable judgment by management with respect to certain external factors such as anticipated future revenue, estimated economic life, and changes in software and hardware technologies. Changes in the periods over which VMware actually generates revenues or the amounts of revenues generated could result in materially different amounts of amortization.

Unamortized software development costs were \$128.8 million and \$66.8 million as of December 31, 2008 and 2007, respectively, and are included in other assets, net.

For the years ended December 31, 2008, 2007 and 2006, VMware capitalized \$113.6 million (including \$22.7 million of stock-based compensation), \$56.8 million (including \$9.1 million of stock-based compensation), and \$43.0 million (including \$10.5 million of stock-based compensation), respectively, of costs incurred for the development of software products. These amounts have been excluded from R&D on the Company's accompanying consolidated statements of income. Amortization expense from capitalized amounts was \$51.6 million, \$36.4 million and \$22.3 million for the years ended December 31, 2008, 2007 and 2006, respectively, and are included in cost of license revenues on the Company's accompanying consolidated statements of income.

#### Long-Lived Assets

Intangible assets, other than goodwill, are amortized over their estimated useful lives, during which the assets are expected to contribute directly or indirectly to future cash flows, and which range from one to eleven years. In the years ended December 31, 2008, 2007 and 2006, VMware amortized \$17.5 million, \$25.7 million, and \$25.5 million, respectively, for intangible assets.

VMware reviews long-lived assets for impairment in accordance with FAS No. 144 "Accounting for Impairment or Disposal of Long-Lived Assets." VMware reviews annually for impairment, or more frequently if events or changes in business circumstances indicate that the carrying amounts of the assets may not be fully recoverable or that the useful lives of these assets are no longer appropriate.

Goodwill is carried at its historical cost. VMware tests goodwill for impairment in accordance with FAS No. 142 "Goodwill and Other Intangible Assets," in the fourth quarter of each year or more frequently if events or changes in circumstances indicate that the asset might be impaired.

To date, there have been no impairments of goodwill or other intangible assets.

#### Advertising

Advertising production costs are expensed as incurred. Advertising expense was \$9.4 million, \$2.5 million and \$1.6 million in the years ended December 31, 2008, 2007 and 2006, respectively.

#### **Income Taxes**

Income taxes as presented herein are calculated on a separate tax return basis, although VMware is included in the consolidated tax return of EMC. Deferred tax liabilities and assets are recognized for the expected future tax consequences of events that have been included in the financial statements or tax returns. Deferred tax liabilities and assets are determined based on the difference between the tax basis of assets and liabilities and their reported amounts using enacted tax rates in effect for the year in which the differences are expected to

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

reverse. Tax credits are generally recognized as reductions of income tax provisions in the year in which the credits arise. The measurement of deferred tax assets is reduced by a valuation allowance if, based upon available evidence, it is more likely than not that some or all of the deferred tax assets will not be realized.

VMware does not provide for a U.S. income tax liability on undistributed earnings of VMware's foreign subsidiaries. The earnings of non-U.S. subsidiaries, which reflect full provision for non-U.S. income taxes, are currently indefinitely reinvested in non-U.S. operations or will be remitted substantially free of additional tax.

The difference between the income taxes payable that is calculated on a separate return basis and the amount actually paid to EMC pursuant to VMware's tax sharing agreement (see Note H) is presented as a component of additional paid-in capital.

#### Earnings per Share

Basic net income per share is calculated using the weighted-average number of shares of VMware's common stock outstanding during the period. Diluted earnings per share is calculated using the weighted-average number of common shares including the dilutive effect of equity awards as determined under the treasury stock method. For purposes of calculating earnings per share, VMware uses the two-class method. As both classes share the same rights in dividends, basic and diluted earnings per share are the same for both classes.

#### Comprehensive Income

Comprehensive income is equal to net income.

#### Concentrations of Risks

Financial instruments, which potentially subject VMware to concentrations of credit risk, consist principally of cash and cash equivalents and accounts receivable. Cash on deposit with banks exceeds the amount of insurance provided on such deposits. These deposits may be redeemed upon demand. VMware places cash and cash equivalents primarily in money market funds and limits the amount of investment with any one issuer. As of December 31, 2008, all of VMware's domestic money market funds were participating in the Temporary Guarantee Program for Money Market Funds, which is backed by the U.S. Treasury Department but limited to the balance in the money market fund as of September 19, 2008. The Temporary Guarantee Program for Money Market Funds expires on April 30, 2009. VMware monitors the money market portfolio so that investments are placed in funds with dissimilar economic characteristics, thereby diversifying the credit risk. In addition, VMware monitors the counterparty risk to ensure adequate diversification amongst the financial institutions holding the Company's funds.

VMware provides credit to distributors, resellers, and certain end user customers in the normal course of business. Credit is generally extended to new customers based upon a credit evaluation. Credit is extended to existing customers based on ongoing credit evaluations, prior payment history, and demonstrated financial stability. Given the recent economic downturn and global financial crisis, VMware has applied additional scrutiny and analysis around the collectibility of transactions with certain customers, including but not limited to those customers in the financial services, insurance, and automotive industries, and the Company continues to monitor the appropriateness of established customer credit limits. VMware does not record accounts receivable or deferred revenue or recognize revenue relating to transactions where collectibility is not probable. During the fourth quarter of 2008, VMware experienced an increase in transactions where the Company did not believe collection was probable at the time of sale. The Company recognizes such transactions upon cash collection and recognizes revenue as earned in accordance with the Company's revenue recognition policies.

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

As of December 31, 2008, two distributors accounted for 22% and 20%, respectively, of VMware's accounts receivable balance. As of December 31, 2007, two distributors accounted for 23% and 19%, respectively, of VMware's accounts receivable balance.

One distributor accounted for 18%, 23%, and 29% of revenues in 2008, 2007 and 2006, respectively, and another distributor accounted for 16% and 12% of revenues in 2008 and 2007, respectively. One channel partner accounted for 11% of revenues in both 2008 and 2007, respectively.

#### Accounting for Stock-Based Compensation

Prior to the adoption of VMware's Equity and Incentive Plan in June 2007, VMware employees were granted stock options for and restricted stock awards of EMC's common stock. On January 1, 2006, FAS No. 123R, "Share-Based Payment" ("FAS No. 123R"), became effective. The standard requires recognizing compensation costs for all share-based payment awards made to employees based upon the awards' estimated grant date fair value. Additionally, VMware applied the provisions of the Securities and Exchange Commission's (the "SEC") Staff Accounting Bulletin No. 107 on Share-Based Payment to VMware's adoption of FAS No. 123R. For equity awards made in EMC's common stock prior to June 2007, and for equity awards made under VMware's Equity and Incentive Plan, all compensation related to these equity grants has been included as a component of stockholders' equity for purposes of presentation within these financial statements.

FAS No. 123R was adopted using the modified prospective transition method. Under the modified prospective transition method, FAS No. 123R applies to new equity awards and to equity awards modified, repurchased, or canceled after the adoption date. Additionally, compensation cost for the portion of awards granted prior to the adoption date for which the requisite service has not been rendered as of the adoption date is recognized as the requisite service is rendered. The compensation cost for that portion of awards is based on the grant-date fair value of those awards as calculated in the prior period pro forma disclosures under FAS No. 123, "Accounting for Stock-Based Compensation" ("FAS No. 123"), as reported by EMC. The compensation cost for those earlier awards is attributed to periods beginning on or after the adoption date using the attribution method that was used under FAS No. 123, which was the straight-line method. Instead of recognizing forfeitures only as they occur under FAS No. 123, VMware estimates an expected forfeiture rate which is utilized to determine VMware's expense. Deferred compensation which related to those earlier awards was eliminated against additional paid-in capital in conjunction with the adoption of FAS No. 123R.

For stock options, VMware has utilized the Black-Scholes option-pricing model to determine the fair value of VMware's stock option awards. For equity-based awards, VMware recognizes compensation cost on a straight-line basis over the awards' vesting periods for those awards which contain only a service vesting feature. For awards with performance conditions, management evaluates the criteria in each grant to determine the probability that the performance condition will be achieved.

#### **New Accounting Pronouncements**

VMware adopted FAS No. 157 on January 1, 2008. FAS No. 157 defines fair value, establishes a methodology for measuring fair value and expands the required disclosure for fair value measurements. The adoption of FAS No. 157 did not have a material impact on the Company's financial position and results of operations. In February 2008, the Financial Accounting Standards Board ("FASB") issued FASB Staff Position No. FAS 157-2, "Effective Date of FASB Statement No. 157" ("FSP FAS No. 157-2"), which delays the effective date of FAS No. 157 from 2008 to 2009 for non-financial assets and non-financial liabilities, except for items that are recognized or disclosed at fair value in the financial statements on a recurring basis (at least

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

annually). Although VMware will continue to evaluate the application of FAS 157-2, the Company does not currently believe adoption will have a material impact on the Company's financial position and results of operations.

In December 2007, the FASB issued 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. VMware adopted FAS No. 141R, which is effective for fiscal years beginning after December 15, 2008. The impact of the standard on VMware's financial position and results of operation will be dependent upon the number of and magnitude of acquisitions that are consummated subsequent to adoption.

In December 2007, the FASB issued FAS No. 160, "Noncontrolling Interests in Consolidated Financial Statements—an amendment of 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 therefore deconsolidation of a subsidiary. FAS No. 160 is effective for fiscal years beginning after December 15, 2008. VMware does not expect the standard to have a material impact on the Company's financial position and results of operations.

In April 2008, the FASB issued a new position on FAS No. 142-3 titled "Determination of the Useful Life of Intangible Assets." It 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." The intent 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. 141R, and other U.S. generally accepted accounting principles. This position is effective for financial statements issued for fiscal years beginning after December 15, 2008, and interim periods within those fiscal years. VMware does not expect the standard to have a material impact on the Company's financial position and results of operations.

In November 2008, the FASB ratified EITF Issue No. 08-7, "Accounting for Defensive Intangible Assets" ("EITF 08-7"). EITF 08-7 applies to defensive intangible assets, which are acquired intangible assets that the acquirer does not intend to actively use but intends to hold to prevent its competitors from obtaining access to them. As these assets are separately identifiable, EITF 08-7 requires an acquiring entity to account for defensive intangible assets as a separate unit of accounting. Defensive intangible assets must be recognized at fair value in accordance with FAS No. 141R and FAS No. 157. EITF 08-7 is effective for defensive intangible assets acquired in fiscal years beginning on or after December 15, 2008. The impact of the standard on the Company's financial position and results of operation will be dependent upon the type of acquisitions that are consummated subsequent to adoption.

#### **B.** Net Income per Share

Basic net income per share is computed by dividing net income by the weighted-average number of common shares outstanding during the period. For purposes of computing basic net income per share, the weighted-average number of outstanding shares of common stock excludes potentially dilutive securities. Diluted net income per share is computed by dividing net income by the weighted-average number of common shares

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

outstanding and potentially dilutive securities outstanding during the period. Potentially dilutive securities include stock options, unvested restricted stock units, unvested restricted stock awards, and other unvested restricted stock, using the treasury stock method. Securities are excluded from the computations of diluted net income per share if their effect would be anti-dilutive. As of December 31, 2008, VMware had 89.5 million shares of Class A common stock and 300.0 million shares of Class B common stock outstanding that were included in the calculation of basic earnings per share. For purposes of calculating earnings per share, VMware uses the two-class method. As both classes share the same rights in dividends, basic and diluted earnings per share are the same for both classes.

The following table sets forth the computations of basic and diluted net income per share (in thousands, except per share data):

	For the Year Ended December 31,		
	2008	2007	2006
Net income	\$290,133	\$218,137	\$ 85,890
Weighted-average shares, basic for Class A and Class B	385,068	350,493	332,500
Effect of dilutive securities	12,117	8,696	
Weighted-average shares, diluted for Class A and Class B	397,185	359,189	332,500
Net income per weighted-average share, basic for Class A and Class B	\$ 0.75	\$ 0.62	\$ 0.26
Net income per weighted-average share, diluted for Class A and Class B	\$ 0.73	\$ 0.61	\$ 0.26

For the year ended December 31, 2008, 11.4 million stock options to acquire VMware Class A common stock and 5.4 million shares of restricted stock were excluded from the diluted earnings per share calculations because their effect would have been anti-dilutive. For the year ended December 31, 2007, stock options to acquire 2.2 million of VMware Class A common stock were excluded from the diluted earnings per share calculations because their effect would have been anti-dilutive. For the year ended December 31, 2006, there was no difference between basic and diluted earnings per share because there were no outstanding options to purchase shares of VMware common stock or other potentially dilutive securities outstanding.

#### C. Fair Value Measurements

FAS No. 157 clarifies that fair value is an exit price, representing the amount that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. As such, fair value is a market-based measurement that should be determined based on assumptions that market participants would use in pricing an asset or liability. As a basis for considering such assumptions, FAS No. 157 establishes a three-tier value hierarchy, which prioritizes the inputs used in measuring fair value as follows: (Level 1) observable inputs such as quoted prices in active markets, (Level 2) inputs other than the quoted prices in active markets that are observable either directly or indirectly, and (Level 3) unobservable inputs in which there is little or no market data, which requires VMware to develop its own assumptions. This hierarchy requires VMware to use observable market data, when available, and to minimize the use of unobservable inputs when determining fair value.

VMware's cash and cash equivalents as of December 31, 2008 were \$1,840.8 million and included \$1,359.0 million of money market securities, which are classified within Level 1 of the fair value hierarchy because the securities are valued using quoted prices in active markets for identical assets. There were no other financial assets or liabilities carried at fair value as of December 31, 2008.

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

#### D. Business Acquisitions, Goodwill, and Intangible Assets

#### **Business Acquisitions**

On July 1, 2008, VMware acquired all of the outstanding capital stock of a privately-held application performance management software company with headquarters in San Mateo, California, and principal R&D facilities in Herzliya, Israel. The results of this company's operations have been included in VMware's consolidated financial statements since that date.

The following table summarizes the estimated fair values of the assets acquired and liabilities assumed in this acquisition as of December 31, 2008 (in thousands):

Cash	\$ 216
Intangible assets	18,503
Goodwill	56,483
Assets acquired	2,831
Total liabilities assumed	(17,209)
Total purchase price	<u>\$ 60,824</u>
Cash consideration	\$ 58,436
Value of options assumed	2,388
Total consideration	\$ 60,824

In addition to the above acquisition, VMware acquired six companies during 2008 for aggregate cash consideration of \$80.3 million, net of cash acquired and including transaction costs. In connection with these acquisitions, the Company acquired technologies that are complementary to VMware's core virtualization technology. The results of operations of all acquired companies have been included in VMware's consolidated financial statements since their respective acquisition dates. Acquired intangibles totaled \$23.9 million, consisted primarily of purchased technology, and have a weighted-average estimated useful life of 7.1 years. The excess of the purchase price over the fair value of the net assets acquired was \$69.9 million and is classified as goodwill on the consolidated balance sheet as of December 31, 2008.

The purchase prices for the companies acquired in 2008 have been allocated to the assets acquired and the liabilities assumed based on estimated fair values as of the respective acquisition dates. The purchase price allocations may be adjusted. On January 1, 2009, VMware adopted FAS No. 141R, which requires that any adjustments recognized within the measurement period are recorded to goodwill. Adjustments recognized outside the measurement period are recorded as reductions to VMware's consolidated statements of income. While VMware does not expect any adjustments to be material, a final determination of required purchase accounting adjustments will be made upon finalization of integration activities and resolution of certain tax contingencies.

In 2007, VMware acquired four companies for aggregate cash consideration of \$82.5 million, net of cash acquired and including transaction costs. None of the acquisitions were individually material. Acquired intangibles totaled \$14.3 million and have a weighted-average estimated useful life of 6.2 years. The excess of the purchase price over the fair value of the net assets acquired was \$81.1 million and is classified as goodwill on the consolidated balance sheets, which reflects adjustments in 2008 to finalize the purchase price allocation.

Pro forma results of operations have not been presented for the aforementioned acquisitions as the results of the acquired companies, either individually or in the aggregate, were not material to the Company's consolidated results of operations in the years ended December 31, 2008, 2007 and 2006.

# VMWARE, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

#### Goodwill

Changes in the carrying amount of goodwill for the years ended December 31, 2008 and 2007 consist of the following (table in thousands):

		mber 31,
	2008	2007
Balance, beginning of the year	\$639,366	\$560,482
Goodwill acquired	126,393	75,843
Adjustments to purchase price allocations	5,329	3,041
Balance, end of the year	<u>\$771,088</u>	\$639,366

## Intangible Assets, net

Trademarks and tradenames

Other

Customer relationships and customer lists

Total intangible assets, net, excluding goodwill

Intangible assets, net, excluding goodwill, as of December 31, 2008 and 2007, consist of the following (dollar amounts in thousands):

Weighted-

5.0

7.2

5.0

7,580

7,290

5,660

135,740

(5,146)

(2,886)

(3,778)

\$ (103,667)

2,434

4,404

\$32,073

	*** Cigited			
2008	Average Useful Lives (in years)	Gross Carrying  Amount	Accumulated  Amortization	Net Book Value
Purchased technology	5.3	\$ 151,922	\$ (103,135)	\$48,787
Trademarks and tradenames	5.0	7,580	(7,580)	_
Customer relationships and customer lists	6.8	11,994	(4,629)	7,365
Other	4.6	6,618	(5,786)	832
Total intangible assets, net, excluding goodwill		\$ 178,114	<u>\$ (121,130</u> )	\$56,984
	Weighted-			
	Average Useful Lives	Gross Carrying	Accumulated	Net Book
2007	(in years)	Amount	Amortization	Value
Purchased technology	5.1	\$ 115,210	\$ (91,857)	\$23,353

Amortization expense on intangibles was \$17.5 million, \$25.7 million and \$25.5 million in the years ended December 31, 2008, 2007 and 2006, respectively. Based on intangible assets recorded as of December 31, 2008 and assuming no subsequent additions or impairment of the underlying assets, the remaining estimated annual amortization expense is expected to be as follows (table in thousands):

2009	\$13,113
2010	11,853
2011	11,799
2012	10,590
2013	3,540
Thereafter	6,089
Total	\$56,984

# VMWARE, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

#### E. Property and Equipment, net

Property and equipment, net, as of December 31, 2008 and 2007 consist of the following (table in thousands):

	Decen	iber 31,
	2008	2007
Equipment and software	\$ 284,458	\$156,641
Buildings and improvements	182,118	129,752
Construction in progress	66,663	32,097
Furniture and fixtures	45,904	30,678
Total property and equipment	579,143	349,168
Accumulated depreciation	(160,931)	(72,185)
Total property and equipment, net	\$ 418,212	\$276,983

As of December 31, 2008, construction in progress includes \$53.3 million related to both costs paid directly by the Company and costs paid by the builder (lessor) on a leased data center facility for which VMware is considered to be the owner for accounting purposes. See Note G to VMware's consolidated financial statements.

Depreciation expense was \$89.5 million, \$41.9 million and \$18.7 million in the years ended December 31, 2008, 2007 and 2006, respectively.

During the second quarter of 2008, VMware reviewed and revised the estimated useful lives of certain assets after considering (i) the estimated future benefits the Company expects to receive from those assets, (ii) the pattern of consumption of those benefits, and (iii) the information available regarding those benefits, and prospectively increased the estimated useful lives of computers and other related equipment from 2 years to 3 years to match the length of the related warranty contracts. In the year ended December 31, 2008, these changes in estimates reduced depreciation expense by \$10.4 million and increased both basic and diluted earnings per share by \$0.02, from what would have been reported otherwise in the year ended December 31, 2008.

In August 2007, VMware used a portion of the net IPO proceeds to purchase its new headquarters facilities from EMC for \$132.6 million.

# F. Accrued Expenses

Accrued expenses as of December 31, 2008 and 2007 consist of the following (table in thousands):

	Decem	iber 31,
	2008	2007
Salaries, commissions, and benefits	\$105,529	\$ 93,678
Accrued partner liabilities	52,914	42,852
Other	39,137	35,240
Total	<u>\$197,580</u>	\$171,770

Accrued partner liabilities referenced in the table above relate to rebates and marketing development fund accruals for channel partners, x86 system vendors, and system integrators.

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

#### G. Long-Term Debt

### Note Payable to EMC

In April 2007, VMware declared an \$800.0 million dividend to EMC paid in the form of a note payable. This dividend was given retroactive effect as of December 31, 2006. The dividend was first applied against retained earnings until that was reduced to zero, then applied against additional paid-in capital until that was reduced to zero, with the remainder then allocated as a further reduction of retained earnings. The note matures in April 2012, with interest payable quarterly in arrears commencing June 30, 2007. The interest rate resets quarterly and bears an interest rate of the 90-day LIBOR plus 55 basis points. The weighted-average interest rate for the years ended December 31, 2008 and 2007 was 4.14% and 5.86%, respectively. In the years ended December 31, 2008 and 2007, \$18.6 million and \$26.6 million of interest expense was recorded related to the note payable. The note may be repaid, without penalty, at any time commencing July 2007. Subsequent to receiving the proceeds from the IPO in August 2007, VMware repaid \$350.0 million of principal on the note. No repayments of principal were made during 2008.

#### Financing Liability Related to Data Center

In April 2008, VMware entered into an agreement to lease space for a data center facility. The lease has a term of 16 years with a termination option at the end of the tenth year and the option to take over additional building space. Significant leasehold improvements were under construction at December 31, 2008 as the building had never been occupied or improved for occupancy prior to VMware's occupation of the facility.

VMware is considered to be the owner of the construction project for accounting purposes under Emerging Issues Task Force Issue No. 97-10, "The Effect of Lessee Involvement in Asset Construction" ("EITF 97-10") as the tenant improvements are considered structural in nature and VMware is primarily responsible for the cost of these improvements.

In accordance with EITF 97-10, VMware capitalized the fair value of the portion of the building that it leases with a corresponding credit to a financing liability. The capitalized fair value was determined using the cost approach, which measures the value of an asset as the cost to reconstruct or replace it with another asset of like utility. As of December 31, 2008, the fair value of the building was \$19.1 million and the corresponding financing liability related to the data center was approximately \$19.8 million. The fair value of the building is included in property and equipment, net, and the financing liability is included in other liabilities on the Company's accompanying consolidated balance sheet.

#### H. Income Taxes

The domestic and foreign components of income before provisions for income taxes were as follows (table in thousands):

	For the Year Ended December 31,		
	2008	2007	2006
Domestic	\$ 63,588	\$ 42,877	\$ 40,569
International	255,697	197,601	81,978
Total	\$ 319,285	\$ 240,478	\$ 122,547

# VMWARE, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

VMware's provision for income taxes consists of the following (table in thousands):

	For the	For the Year Ended December 31,		
	2008	2007	2006	
Federal:				
Current	\$(27,524)	\$ 86,279	\$ 53,101	
Deferred	38,348	(74,640)	(20,083)	
	10,824	11,639	33,018	
State:				
Current	(824)	5,413	3,096	
Deferred	4,044	(3,846)	(2,184)	
	3,220	1,567	912	
Foreign:				
Current	18,592	9,135	2,902	
Deferred	(3,484)	_	_	
	15,108	9,135	2,902	
Total provision for income taxes	\$ 29,152	\$ 22,341	\$ 36,832	

A reconciliation of VMware's income tax rate to the statutory federal tax rate is as follows:

	For the Year Ended December 31,		
	2008	2007	2006
Statutory federal tax rate	35.0%	35.0%	35.0%
State taxes, net of federal benefit	1.0%	0.7%	0.7%
Tax rate differential for international jurisdictions	(23.3%)	(25.0%)	(21.0%)
U.S. tax credits	(6.7%)	(4.5%)	(4.9%)
Permanent items and other	3.1%	3.1%	20.3%
Effective tax rate	9.1%	9.3%	30.1%

# VMWARE, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The components of the current and non-current deferred tax assets and liabilities are as follows (table in thousands):

	December 31,			
	2008		20	07
	Deferred Tax	Deferred Tax	Deferred Tax	Deferred Tax
	Asset	Liability	Asset	Liability
Current:				
Accruals and allowances	\$ 18,169	\$ —	\$ 8,839	\$ —
Deferred revenue	29,451	_	44,683	_
Net operating loss carryforwards	2,888	_	864	_
Valuation allowance	(5,935)			
Total current	44,573	_	54,386	_
Non-current:				
Property, plant and equipment, net	_	(16,927)	_	(571)
Intangible and other, net	_	(30,898)	_	(26,756)
Stock-based compensation	34,756	_	23,434	_
Deferred revenue	17,116	_	44,068	_
Tax credit and net operating loss carryforwards	25,867	_	4,747	_
Valuation allowance	(9,459)			
Total non-current	68,280	(47,825)	72,249	(27,327)
Total deferred tax assets and liabilities	\$ 112,853	\$ (47,825)	\$ 126,635	\$ (27,327)

VMware has federal net operating loss carryforwards of \$29.2 million from acquisitions in 2008, 2007 and 2006. These carryforwards expire at different periods through 2027. Portions of these carryforwards are subject to annual limitations. VMware expects to be able to fully use these net operating losses against future income. Also resulting from 2008, 2007 and 2006 acquisitions, VMware has state net operating loss carryforwards of \$25.2 million expiring at different periods through 2029. A valuation allowance was recorded to reduce gross deferred tax assets to an amount VMware believes is more likely than not to be realized. The valuation allowance is attributable to the uncertainty regarding the realization of state tax credit carryforward benefits. VMware has non-U.S. net operating losses of \$10.8 million resulting from non-U.S. acquisitions in 2008 and 2007. Certain of these net operating losses will begin to expire in 2012, while others have an unlimited carryforward period. VMware expects to be able to fully use these net operating losses against future non-U.S. income.

U.S. income taxes have not been provided on certain undistributed earnings of non-U.S. subsidiaries of approximately \$426.9 million and \$181.9 million at December 31, 2008 and 2007, respectively, because such earnings are considered to be reinvested indefinitely outside of the U.S., and it is not practicable to estimate the amount of tax that may be payable upon distribution. Income before income taxes from foreign operations in the years ended December 31, 2008, 2007 and 2006 was \$255.7 million, \$197.6 million and \$82.0 million, respectively.

As of December 31, 2008, VMware had a net income tax receivable of \$111.1 million, which was principally comprised of amounts due from EMC. The receivable arose because VMware had a stand-alone taxable loss for the year ended December 31, 2008, which was primarily attributable to tax deductions arising from both non-qualified stock option exercises and from restricted stock when the restrictions lapsed. Under the tax sharing agreement with EMC, EMC is obligated to pay to VMware an amount equal to the tax benefit that EMC will recognize on its consolidated tax return.

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The difference between the income taxes payable that is calculated on a separate return basis and the amount actually paid to EMC pursuant to VMware's tax sharing agreement is presented as a component of additional paid-in capital. These differences resulted in an increase in additional paid-in capital of \$5.2 million in the year ended December 31, 2008 and a decrease in additional paid-in capital of \$2.5 million in the year ended December 31, 2007.

VMware adopted FASB Interpretation No. 48, "Accounting for Uncertainty in Income Taxes" ("FIN 48"), on January 1, 2007.

As of December 31, 2007, VMware had \$18.3 million of net unrecognized tax benefits, of which, if recognized, \$12.3 million would be a reduction to income tax expense impacting the effective income tax rate and \$5.9 million would be a reduction to goodwill. As of December 31, 2008, VMware had \$46.8 million of net unrecognized tax benefits (net of federal tax benefit), of which, if recognized, \$30.1 million would be a reduction to income tax expense impacting the effective income tax rate and \$16.7 million would be a reduction to goodwill. As noted below, VMware adopted FAS No. 141R on January 1, 2009. As a result, some portion of the \$16.7 million will be a reduction to goodwill if recognized within the measurement period. Any remaining amount that is recognized outside the measurement period will be a reduction to tax expense. The Company cannot reasonably estimate the amounts that would be recorded to goodwill and the Company's consolidated statement of income. It is reasonably possible that VMware may pay an immaterial amount of the \$46.8 million of net unrecognized tax benefits within the next 12 months. However, based on the status of audit examinations and the protocol of finalizing audits, it is not possible to estimate the amount to be paid within the next 12 months. The \$46.8 million of net unrecognized tax benefits were classified as a non-current liability on the consolidated balance sheet. As discussed in Note A, VMware adopted FAS No. 141R on January 1, 2009. FAS No. 141R amends the guidance in FAS No. 109, "Accounting for Income Taxes" ("FAS No. 109") and FIN 48 on the accounting for changes in assumed liabilities for acquired income tax uncertainties. As a result of the amendments, the manner in which changes in liabilities for income tax uncertainties are recognized is consistent with the general requirements of FAS No. 141R for adjustments during the measurement period, which adjust the accounting for the business combination, and adjustments outside of the measurement period, which do not result in adjustments to the accounting for the business combination. Accordingly, changes in a liability for an assumed income tax uncertainty will be recognized as an element of the business combination if the change occurs during the measurement period, or as an adjustment to income tax expense and not as an adjustment to the accounting for the business combination. This represents a significant change from the requirements under FAS No. 141, "Business Combinations", and FAS No. 109, before the effective date of FAS No. 141R. Under that literature, changes in liabilities for acquired income tax uncertainties were accounted for as an element of the business combination, generally as a reduction to goodwill.

VMware recognizes interest expense and penalties related to income tax matters in the income tax provision. VMware had accrued \$0.3 million of interest as of January 1, 2008 and \$1.2 million of interest as of December 31, 2008 associated with unrecognized tax benefits. These amounts are included as components of the \$18.3 million net unrecognized tax benefits and \$46.8 million net unrecognized tax benefits, respectively, as noted above. Income tax expense for the year ended December 31, 2008 included interest of \$0.9 million associated with uncertain tax positions.

# VMWARE, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

A reconciliation of the beginning and ending amount of gross unrecognized tax benefits, excluding interest associated with unrecognized tax benefits, is as follows (table in thousands):

		ear Ended ber 31,
	2008	2007
Balance, beginning of the year	\$19,198	\$ 5,160
Tax positions related to current year:		
Additions	30,089	14,038
Tax positions related to prior years:		
Additions	503	_
Foreign currency effects	(1,383)	
Balance, end of the year	\$48,407	\$19,198

There were no settlements during 2008. Due to the increased complexity in international operations, including judgments in determining the appropriate tax jurisdictions for revenue and expense items, the Company's unrecognized tax benefits will likely increase in 2009. The Company cannot reasonably estimate the increase.

VMware is subject to U.S. federal income tax and various states, local, and international income taxes in numerous jurisdictions. VMware's 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 the VMware's interpretation of applicable tax laws in the jurisdictions in which it files.

VMware's 2005 and 2006 federal income tax audits are ongoing and are expected to conclude in 2009. The U.S. federal income tax audit for 2007 and 2008 is expected to commence during 2009. VMware has income tax audits in progress in numerous states, local and international jurisdictions in which it operates. In the VMware international jurisdictions that comprise a significant portion of its operations, the years that may be examined vary, with the earliest year being 2004. Based on the outcome of examinations of VMware, the result of the expiration of statutes of limitations for specific jurisdictions or the result of ruling requests from taxing authorities, it is reasonably possible that the related unrecognized tax benefits could change from those recorded in the statement of financial position. It is possible that one or more of these audits may be finalized within the next twelve months. However, based on the status of examinations, and the protocol of finalizing audits, it is not possible to estimate the impact of such changes, if any, to the previously recorded uncertain tax positions.

#### I. 401(k) Plan

Prior to March 2008, VMware employees participated in the EMC Corporation 401(k) Savings Plan (the "EMC Plan"), and EMC cross-charged VMware for the costs associated with VMware employees who participated in the EMC Plan.

In 2008, VMware established a defined contribution retirement savings program, the VMware Inc. 401(k) Savings Plan (the "VMware Plan"), which is qualified under Section 401(k) of the Internal Revenue Code of 1986 (the "Code"). This plan is available solely to employees of VMware. In March 2008, VMware employees began participating in the VMware Plan and ceased participation in the EMC Plan. In March 2008, \$96.4 million of assets and \$1.1 million of participant loans were transferred from the EMC Plan into the VMware Plan.

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

VMware has matched pre-tax employee contributions up to 6% of eligible compensation during each pay period, subject to a \$750 maximum match each quarter per employee. Matching contributions are immediately 100% vested. VMware contributions for employees were \$9.0 million, \$5.8 million and \$3.1 million in the years ended December 31, 2008, 2007 and 2006, respectively. Employees may elect to invest their contributions in a variety of funds. VMware's matching contribution mirrors the investment allocation of the employee's contribution.

Beginning January 1, 2009, VMware suspended its company match of pre-tax employee contributions.

#### J. Commitments and Contingencies

#### Litigation

VMware is named from time to time as a party to lawsuits in the normal course of its business. In such cases it is the Company's policy to defend against such claims, or if considered appropriate, negotiate a settlement on commercially reasonable terms. However, no assurance can be given that the Company will be able to negotiate settlements on commercially reasonable terms, or at all, or that any litigation resulting from such claims would not have a material adverse effect on the Company's consolidated results of operations, financial position, and cash flows, or consolidated financial statements taken as a whole.

#### **Operating Lease Commitments**

VMware leases office facilities and equipment under various operating leases. Facility leases generally include renewal options. Rent expense for the years ended December 31, 2008, 2007 and 2006 was \$38.0 million, \$20.2 million and \$14.0 million, respectively. VMware's future lease commitments at December 31, 2008 are as follows (table in thousands):

\$ 29,491
26,573
24,200
14,321
10,894
270,530
\$376,009

The amount of the future lease commitments after 2013 is primarily for the ground lease on VMware's Palo Alto, California headquarters facilities, which expires in 2057. As several of VMware's operating leases are payable in foreign currencies, the amount of operating lease commitments may fluctuate in response to changes in the exchange rate between the U.S. Dollar and the foreign currencies in which the commitments are payable.

# **Outstanding Obligations**

At December 31, 2008, VMware had outstanding purchase orders aggregating \$120.9 million. While the purchase orders are generally cancelable without penalty, certain vendor agreements provide for percentage-based cancellation fees or minimum restocking charges based on the nature of the product or service. In addition, at December 31, 2008, VMware had various contractual commitments aggregating \$28.1 million, primarily relating to royalties and subscriptions.

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

#### Guarantees and Indemnification Obligations

VMware enters into agreements in the ordinary course of business with, among others, customers, distributors, resellers, x86 system vendors, and systems integrators. Most of these agreements require VMware to indemnify the other party against third-party claims alleging that a VMware product infringes or misappropriates a patent, copyright, trademark, trade secret, and/or other intellectual property right. Certain of these agreements require VMware to indemnify the other party against certain claims relating to property damage, personal injury, or the acts or omissions of VMware, its employees, agents, or representatives.

VMware has agreements with certain vendors, financial institutions, lessors, and service providers pursuant to which VMware has agreed to indemnify the other party for specified matters, such as acts and omissions of VMware, its employees, agents, or representatives.

VMware has procurement or license agreements with respect to technology that is used in VMware's products and agreements in which VMware obtains rights to. Under some of these agreements, VMware has agreed to indemnify the supplier for certain claims that may be brought against such party with respect to VMware's acts or omissions relating to the supplied products or technologies.

VMware has agreed to indemnify the directors and officers of VMware and VMware's subsidiaries, to the extent legally permissible, against all liabilities reasonably incurred in connection with any action in which such individual may be involved by reason of such individual being or having been a director or officer. VMware also indemnifies certain employees who provide service with respect to employee benefits plans, including the members of the VMware 401(k) Savings Plan Committee.

In connection with certain acquisitions, VMware has agreed to indemnify the former directors and officers of the acquired company in accordance with the acquired company's by-laws and charter in effect immediately prior to the acquisition or in accordance with indemnification or similar agreements entered into by the acquired company and such persons. VMware typically purchases a "tail" directors' and officers' insurance policy, which should enable VMware to recover a portion of any future indemnification obligations related to the former officers and directors of an acquired company.

It is not possible to determine the maximum potential amount under these indemnification agreements due to the Company's limited history with prior indemnification claims and the unique facts and circumstances involved in each particular agreement. Historically, payments made by the Company under these agreements have not had a material effect on the Company's consolidated results of operations, financial position, or cash flows.

#### K. Stockholders' Equity

### Initial Public Offering

In August 2007, VMware completed its IPO in which the Company sold 37,950,000 shares (including 4,950,000 shares pursuant to the underwriters' full exercise of their over-allotment option) of its Class A common stock at a price to the public of \$29.00 per share. The net proceeds of the IPO to the Company were \$1,035.2 million after deducting the offering expenses and underwriters' discounts. In August 2007, VMware used a portion of the proceeds to repay \$350.0 million of principal on the note payable owed to EMC. VMware also purchased its new headquarters facilities from EMC for \$132.6 million, which is equal to the cost expended by EMC in the construction of those facilities.

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

#### Intel Ownership in VMware Class A Common Stock

In July 2007, VMware entered into a stock purchase agreement with Intel Corporation ("Intel"), pursuant to which Intel, through its affiliate, Intel Capital Corporation ("Intel Capital"), agreed to purchase 9.5 million shares of VMware's Class A common stock at \$23.00 per share for an aggregate offering price of \$218.5 million. Intel Capital's purchase of the 9.5 million shares of Class A common stock closed in August 2007.

In October 2008, Intel sold 0.5 million of these shares to EMC, increasing EMC's Class A common stock holdings to 27.0 million shares. As of December 31, 2008, Intel held 6.1 million shares of the Company's Class A common stock.

#### Cisco Ownership in VMware Class A Common Stock

In July 2007, VMware was a party to a stock purchase agreement with Cisco Systems, Inc. ("Cisco") and EMC, pursuant to which Cisco agreed to purchase 6.0 million shares of VMware Class A common stock from EMC at \$25.00 per share for an aggregate offering price of \$150.0 million. VMware received no proceeds from this transaction. Cisco's purchase of the 6.0 million shares of Class A common stock closed in August 2007.

In October 2008, Cisco purchased 0.5 million shares of VMware Class A common stock from Intel. As of December 31, 2008, Cisco held 6.5 million shares of the Company's Class A common stock.

#### VMware Class B Common Stock Conversion Rights

Each share of Class B common stock is convertible while held by EMC or its successor-in-interest at the option of EMC or its successor-in-interest into one share of Class A common stock. If VMware's Class B common stock is distributed to security holders of EMC in a transaction (including any distribution in exchange for shares of EMC's or its successor-in-interest's common stock or other securities) intended to qualify as a distribution under Section 355 of the Code, or any corresponding provision of any successor statute, shares of VMware's Class B common stock will no longer be convertible into shares of Class A common stock. Prior to any such distribution, all shares of Class B common stock will automatically be converted into shares of Class A common stock upon the transfer of such shares of Class B common stock by EMC other than to any of EMC's successors or any of its subsidiaries (excluding VMware). If such a distribution has not occurred, each share of Class B common stock will also automatically convert at such time as the number of shares of common stock owned by EMC or its successor-in-interest falls below 20% of the outstanding shares of VMware's common stock. Following any such distribution, VMware may submit to its stockholders a proposal to convert all outstanding shares of Class B common stock into shares of Class A common stock, provided that VMware has received a favorable private letter ruling from the Internal Revenue Service satisfactory to EMC to the effect that the conversion will not affect the intended tax treatment of the distribution. In a meeting of VMware stockholders called for this purpose, the holders of VMware Class A common stock and VMware Class B common stock will be entitled to one vote per share and, subject to applicable law, will vote together as a single class, and neither class of common stock will be entitled to a separate class vote. All conversions will be effected on a share-for-share basis.

#### VMware Equity Plans

In June 2007, VMware adopted its 2007 Equity and Incentive Plan (the "2007 Plan"). Awards under the 2007 Plan may be in the form of stock options or other stock-based awards, including awards of restricted stock. The maximum number of shares of the VMware Class A common stock reserved for the grant or settlement of awards under the 2007 Plan is 80.0 million. The exercise price for a stock option awarded under the 2007 Plan

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

shall not be less than 100% of the fair market value of VMware Class A common stock on the date of grant. Most options granted under the 2007 Plan vest 25% after the first year and then monthly thereafter over the following three years. All options granted pursuant to the 2007 Plan expire between six and seven years from the date of grant. Most restricted stock awards granted under the 2007 Plan have a three-year to four-year period over which they vest. VMware utilizes both authorized and unissued shares to satisfy all shares issued under the 2007 Plan.

#### VMware Stock Purchase Plan

In June 2007, VMware adopted its 2007 Employee Stock Purchase Plan (the "ESPP") that is intended to be qualified under Section 423 of the Code. A total of 6.4 million shares of VMware Class A common stock were reserved for future issuance. Under the ESPP, eligible VMware employees are granted options to purchase shares at the lower of 85% of the fair market value of the stock at the time of grant or 85% of the fair market value at the time of exercise. Options to purchase shares were first granted under the ESPP on August 13, 2007, the date on which VMware's Form S-1 Registration Statement was declared effective by the SEC, and became exercisable on December 31, 2007. Options to purchase shares are generally granted twice yearly.

In 2008, 1.7 million shares of Class A common stock were purchased under the ESPP at a weighted-average purchase price per share of \$28.05. The total cash proceeds from the purchase of these shares under the ESPP were \$46.9 million. As part of the 1.7 million shares purchased in 2008, employees purchased 0.6 million shares under the ESPP at a purchase price per share of \$24.65. The purchase of 0.6 million shares related to the December 31, 2007 purchase, which was completed in January 2008. The total cash proceeds from the December 31, 2007 purchase under the ESPP were \$15.7 million. In 2007, no shares were purchased under the ESPP.

### EMC Exchange Offer

In August 2007, VMware and EMC completed an exchange offer (the "EMC Exchange Offer") enabling eligible VMware employees to exchange their options to acquire EMC common stock for options to acquire VMware Class A common stock and to exchange restricted stock awards of EMC's common stock for restricted stock awards of VMware's Class A common stock. The formulaic exchange ratio applied to the exchange was determined by dividing the two-day volume weighted-average price of EMC's common stock for the last two full days of the EMC Exchange Offer by the IPO price of VMware Class A common stock. The EMC Exchange Offer was structured to generally retain the intrinsic value of the tendered EMC securities. The number of VMware options received in exchange for EMC options was determined by multiplying the number of tendered EMC options by the exchange ratio. The exercise price of the VMware options received in exchange was the exercise price of the tendered EMC options divided by the exchange ratio. The VMware options received in the exchange retained their original term of ten years from the date of grant. The number of shares of VMware restricted stock received in exchange for EMC restricted stock was determined by multiplying the number of tendered EMC restricted shares by the exchange ratio. The EMC Exchange Offer resulted in a reduction in diluted earnings per share due to the inclusion of the VMware Class A common stock shares issued in the exchange. VMware employees that did not elect to exchange their EMC options and EMC restricted stock for options to purchase VMware Class A common stock and restricted stock awards of VMware Class A common stock, respectively, continue to have their existing grants governed under EMC's stock plans.

There were approximately 6.7 million options to purchase VMware Class A common stock issued in the exchange with a weighted-average exercise price per share of \$19.94 and approximately 2.9 million shares of VMware restricted stock issued in the exchange. The total incremental stock-based compensation expense resulting from the exchange of equity instruments was not material.

# VMWARE, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

### 2008 Exchange Offer

In September 2008, VMware completed an offer to exchange certain employee stock options issued under VMware's 2007 Equity and Incentive Plan ("2008 Exchange Offer"). Certain previously granted options were exchanged for new, lower-priced stock options granted on a one-for-one basis. Executive officers and members of the Company's Board of Directors were excluded from participating in the 2008 Exchange Offer. Options for an aggregate of 4.1 million shares of VMware's Class A common stock were exchanged with a weighted-average exercise price per share of \$71.60. Options granted pursuant to the 2008 Exchange Offer have an exercise price of \$33.95 per share, vest pro rata over four years beginning September 10, 2008 with no credit for past vesting and have a new six-year option term. The 2008 Exchange Offer resulted in incremental stock-based compensation expense of \$18.0 million to be recognized over the four-year vesting term.

Weighted-

#### VMware Stock Options

The following table summarizes option activity since January 1, 2007 for VMware stock options (shares in thousands):

	Number	A	verage rcise Price
	of Shares	(p	er share)
Outstanding, January 1, 2007		\$	_
Granted	39,271		27.88
Exchanged from EMC stock options	6,732		19.94
Forfeited	(539)		24.50
Expired	(5)		24.64
Exercised	(120)		23.00
Outstanding, December 31, 2007	45,339		26.76
Granted (1)	11,741		40.48
Forfeited (1)	(8,033)		51.74
Expired	(37)		24.26
Exercised	(6,574)		21.64
Outstanding, December 31, 2008	<u>42,436</u>		26.54
Exercisable, December 31, 2008	10,889	\$	24.04
Vested and expected to vest, December 31, 2008	38,319	\$	26.03

<sup>(1)</sup> Includes options for 4,107 shares exchanged in the 2008 Exchange Offer.

As of December 31, 2008, the weighted-average remaining contractual term was 4.7 years and the aggregate intrinsic value was \$20.4 million for the 10.9 million exercisable shares. For the 38.3 million shares vested and expected to vest at December 31, 2008, the weighted-average remaining contractual term was 4.9 years and the aggregate intrinsic value was \$41.5 million. These aggregate intrinsic values represent the total pre-tax intrinsic values based on VMware's closing stock price of \$23.69 as of December 31, 2008, which would have been received by the option holders had all in-the-money options been exercised as of that date.

Cash proceeds from the exercise of stock options for the years ended December 31, 2008 and 2007 were \$143.2 million and \$2.8 million, respectively. The options exercised in 2008 had a pre-tax intrinsic value of \$219.6 million and income tax benefits realized from the exercise of stock options of \$71.4 million. There was no pre-tax intrinsic value to the options exercised or related income tax benefits realized in 2007.

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

In June 2007, options were granted to non-employee directors to purchase 120,000 shares of Class A common stock with an exercise price of \$23.00 per share. The options were exercisable immediately, subjected to termination if not exercised within one year from the date of grant, and vest pro rata annually over the first three years of the grant. In July 2007, the 120,000 options to purchase shares of Class A common stock were exercised prior to vesting, resulting in the outstanding shares being subject to repurchase and hence restricted until such time as the underlying options vest. As of December 31, 2008 and 2007, \$1.8 million and \$2.8 million, respectively, of the proceeds from the exercise of the options remain classified as a liability on the consolidated balance sheets. The proceeds are reclassified to stockholders' equity as vesting occurs and the shares are no longer subject to repurchase.

#### VMware Restricted Stock

VMware restricted stock includes restricted stock awards, restricted stock units, and other restricted stock. Other restricted stock includes options exercised by non-employee directors that were required to be exercised within one year of grant, but are subject to a three-year vesting provision. The exercise of those options prior to vesting resulted in the outstanding shares being subject to repurchase and hence restricted until such time as the respective options vest.

In September 2008, VMware awarded 5.3 million restricted stock units to certain employees, including a portion for international employees who were not eligible to participate in the 2008 Exchange Offer and a portion for retention purposes. These awards generally will vest over a three-year or four-year period. These awards resulted in stock-based compensation expense of \$164.5 million to be recognized over the three-year or four-year vesting term.

The following table summarizes restricted stock activity since January 1, 2007 for VMware restricted stock (shares in thousands):

	Number	Weighted- Average Grant
	of Shares	Date Fair Value (per share)
Restricted stock at January 1, 2007	_	\$ —
Granted	596	39.99
Exchanged from EMC restricted stock	2,872	21.48
Exercised stock options, subject to repurchase	120	23.00
Vested	(5)	20.24
Forfeited	(18)	20.19
Outstanding, December 31, 2007	3,565	24.64
Granted	6,619	35.14
Vested	(2,153)	22.58
Forfeited	(405)	61.90
Outstanding, December 31, 2008	7,626	32.35

The total fair value of restricted stock that vested in 2008 and 2007 was \$116.3 million and \$0.6 million, respectively. As of December 31, 2008, 7.6 million shares of VMware restricted stock were outstanding, with an aggregate intrinsic value of \$178.8 million. These shares are scheduled to vest through 2012.

The restricted stock awards are valued based on the VMware stock price on the date of grant. The majority of VMware's restricted stock awards have pro rata vesting over three or four years.

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

#### Shares Repurchased for Tax Withholdings

In 2008, VMware repurchased 826,731 shares of Class A common stock for \$44.5 million to cover employee tax withholding obligations. Pursuant to the respective agreements, these shares were repurchased in conjunction with the net share settlement upon the vesting of restricted stock and restricted stock units during the quarter. The \$44.5 million is recorded as a reduction to retained earnings as of December 31, 2008. In 2007, no shares were repurchased for tax withholdings.

#### EMC Stock Purchase Plan

Under EMC's 1989 Employee Stock Purchase Plan (the "1989 Plan"), eligible VMware employees were allowed to purchase shares of EMC's common stock through payroll deductions at the lower of 85% of the fair market value of the stock at the time of grant or 85% of the fair market value at the time of exercise. Options to purchase shares were granted twice yearly, on January 1 and July 1, and were exercisable on the succeeding June 30 or December 31. As a result of the completion of the IPO in August 2007, employees eligible for the VMware 2007 Employee Stock Purchase Plan were no longer able to participate in the EMC 1989 Employee Stock Purchase Plan after the June 30, 2007 purchase. In 2007 and 2006, 0.6 million shares and 1.0 million shares, respectively, were purchased under the 1989 Plan by VMware employees at a weighted-average purchase price per share of \$11.36 and \$9.32, respectively. Total cash proceeds to EMC from the purchase of shares under the 1989 Plan by VMware employees in 2007 and 2006 were \$7.2 million and \$9.0 million, respectively. These amounts were not material in 2008.

## **EMC Stock Options**

The following table summarizes option activity for VMware employees in EMC stock options since January 1, 2006 (shares in thousands):

	Number of Shares	Exe	eighted- verage rcise Price
Outstanding, January 1, 2006	10,585	<u></u>	er share) 9.59
Options relating to employees transferred from EMC	293	Ψ	23.59
Options exchanged in a business acquisition	265		0.40
Granted	4,941		12.51
Forfeited	(847)		12.22
Expired	(114)		14.80
Exercised	(1,298)		2.35
Outstanding, December 31, 2006	13,825		11.23
Options relating to employees transferred from EMC	678		21.21
Granted	879		13.91
Exchanged to VMware stock options	(11,009)		12.19
Forfeited	(410)		12.65
Expired	(24)		12.66
Exercised	(1,184)		7.16
Outstanding, December 31, 2007	2,755		12.22
Options relating to employees transferred from EMC	3,411		15.35
Granted	_		_
Forfeited	(115)		13.03
Expired	(21)		15.70
Exercised	(295)		6.49
Outstanding, December 31, 2008	5,735		14.35
Exercisable, December 31, 2008	1,425	\$	14.02
Vested and expected to vest, December 31, 2008	5,559	\$	14.39

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

As of December 31, 2008, the weighted-average remaining contractual term was 5.2 years and the aggregate intrinsic value was \$2.6 million for the 1.4 million exercisable shares. For the 5.6 million shares vested and expected to vest at December 31, 2008, the weighted-average remaining contractual term was 7.8 years and the aggregate intrinsic value was \$2.7 million. These aggregate intrinsic values represent the total pre-tax intrinsic values based on EMC's closing stock price of \$10.47 as of December 31, 2008 which would have been received by the option holders had all in-the-money options been exercised as of that date.

The pre-tax intrinsic value of EMC options held by VMware employees that were exercised during the years ended December 31, 2008, 2007 and 2006 were \$2.8 million, \$12.3 million and \$13.2 million, respectively. Cash proceeds from the exercise of these stock options paid to EMC were \$1.9 million, \$8.5 million and \$3.0 million for the years ended December 31, 2008, 2007 and 2006.

#### **EMC Restricted Stock**

EMC restricted stock includes restricted stock awards and restricted stock units. The following table summarizes restricted stock for grants to VMware employees of EMC restricted stock since January 1, 2006 (shares in thousands):

	Number	Weighted- Average Grant
	of	Date Fair Value
	Shares	(per share)
Restricted Stock at January 1, 2006	7,902	\$ 13.94
Granted	3,303	12.19
Vested	(1,967)	13.70
Forfeited	(425)	13.94
Outstanding, December 31, 2006	8,813	13.34
Granted	48	13.93
Exchanged to VMware restricted stock	(4,697)	13.14
Vested	(2,661)	13.47
Forfeited	(221)	13.72
Outstanding, December 31, 2007	1,282	13.72
Granted	_	_
Vested	(1,144)	13.91
Forfeited	(22)	12.35
Outstanding, December 31, 2008	116	12.16

The total fair value of EMC restricted stock granted to VMware employees that vested in the years ended December 31, 2008, 2007 and 2006 was \$18.2 million, \$39.6 million and \$26.9 million, respectively.

As of December 31, 2008, 0.1 million shares of EMC restricted stock granted to VMware employees were outstanding, with an aggregate intrinsic value of \$1.2 million. These shares are scheduled to vest through 2011.

The EMC restricted stock awards have various vesting terms, including pro rata vesting over three years and cliff vesting at the end of five years from the date of grant with acceleration in each of the first three or four years for achieving specified performance criteria.

# VMWARE, INC.

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

# Stock-Based Compensation Expense

The following table summarizes the components of total stock-based compensation expense included in VMware's consolidated statements of income for the years ended December 31, 2008, 2007 and 2006 (table in thousands):

	1	For the Year Ended December 31,	
	2008	2007	2006
Cost of license revenues	\$ 1,120	\$ 558	\$ 99
Cost of services revenues	13,485	6,070	2,384
Research and development	77,992	42,934	26,342
Sales and marketing	49,762	26,288	12,020
General and administrative	24,157	16,556	10,381
Stock-based compensation expense	166,516	92,406	51,226
Income tax benefit	33,020	21,227	12,229
Total stock-based compensation expense, net of tax	\$133,496	\$71,179	\$38,997

In connection with the adoption of FAS No. 123R on January 1, 2006, VMware recorded to its income statement, a cumulative effect adjustment, net of taxes, of \$0.2 million to record an amount for the reversal of the previously recognized compensation expense related to outstanding restricted stock awards that are not expected to vest, based on an estimate of forfeitures as of the date of adoption of FAS No. 123R. Additionally, VMware recorded to stockholders' equity, a cumulative effect adjustment, net of taxes, of \$1.1 million to capitalize amounts associated with software development costs that were previously capitalized in VMware's pro forma compensation disclosures prior to adoption.

For the years ended December 31, 2008, 2007 and 2006, VMware capitalized \$22.7 million, \$9.1 million and \$10.5 million, respectively, of stock-based compensation expense associated with capitalized software development. For the years ended December 31, 2008 and 2007, VMware capitalized an additional \$1.4 million and \$0.8 million, respectively, of stock-based compensation expense associated with software developed for internal use. The amount of stock-based compensation expense capitalized for software developed for internal use was not material in 2006.

As of December 31, 2008, the total unrecognized compensation cost for both VMware stock options and restricted stock and EMC stock options and restricted stock was \$522.6 million. This non-cash expense will be recognized through 2012 with a weighted-average remaining period of 1.4 years.

# Fair Value of VMware Options

The fair value of each option to acquire VMware Class A common stock granted during the years ended December 31, 2008 and 2007 was estimated on the date of grant using the Black-Scholes option-pricing model with the following weighted-average assumptions:

	For the Yea	ir Ended
	Decemb	er 31,
VMware Stock Options	2008	2007
Dividend yield	None	None
Expected volatility	39.4%	39.2%
Risk-free interest rate	2.5%	4.9%
Expected term (in years)	3.4	3.4
Weighted-average fair value at grant date	\$17.88	\$27.88

# VMWARE, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

	For the Yea Decembe	
VMware Employee Stock Purchase Plan	2008	2007
Dividend yield	None	None
Expected volatility	39.3%	34.8%
Risk-free interest rate	2.7%	4.8%
Expected term (in years)	0.5	0.4
Weighted-average fair value at grant date	\$18.06	\$ 6.99

For all equity awards granted in 2008 and 2007, volatility was based on an analysis of historical stock prices and implied volatility of publicly-traded companies with similar characteristics, including industry, stage of life cycle, size, and financial leverage. The expected term was calculated based on the historical experience that VMware employees have had with EMC stock option grants as well as the expected term of similar grants of comparable companies. The risk-free interest rate was based on a treasury instrument whose term is consistent with the expected term of the stock options.

For the equity awards granted prior to the Company's IPO, VMware performed a contemporaneous valuation of the Company's Class A common stock each time an equity grant of common stock was made. In determining the fair value of the equity, VMware analyzed general market data, including economic, governmental, and environmental factors; considered its historic, current, and future state of its operations; analyzed its operating and financial results; analyzed its forecasts; gathered and analyzed available financial data for publicly traded companies engaged in the same or similar lines of business to develop appropriate valuation multiples and operating comparisons, and analyzed other facts and data considered pertinent to the valuation to arrive at an estimated fair value.

VMware utilized both the income approach and the market approach in estimating the value of the equity. The market approach estimates the fair value of a company by applying to the company's historical and/or projected financial metrics market multiples of the corresponding financial metrics of publicly traded firms in similar lines of business. The use of the market approach requires judgments regarding the comparability of companies that are similar to VMware. If different comparable companies had been used, the market multiples and resulting estimates of the fair value of the Company's stock also would have been different. The income approach involves applying appropriate risk-adjusted discount rates to estimated debt-free cash flows, based on forecasted revenues and costs. The projections used in connection with this valuation were based on the Company's expected operating performance over the forecast period. There is inherent uncertainty in these estimates. If different discount rates or other assumptions had been used, the resulting estimates of the fair value of the Company's stock would have been different. Due to the prospect of an imminent public offering, VMware did not apply a marketability discount in carrying out either approach. Further, VMware did not apply a minority interest discount in concluding on fair value.

In reaching its estimated valuation range, VMware considered the indicated values derived from each valuation approach in relation to the relative merits of each approach, the suitability of the information used, and the uncertainties involved. The results of the approaches overlapped, with the income approach results falling within a narrower range, which VMware ultimately relied on in its concluding estimate of value.

In addition to the aforementioned analysis, with respect to grants of options to purchase Class A common stock with an exercise price of \$23.00 per share, the Company believes that the fair value of its equity at that time was further substantiated by the arm's-length transaction with Intel Capital, whereby Intel agreed to purchase 9.5 million shares of VMware's Class A common stock at \$23.00 per share, subject to adjustment if the price in the offering were below \$23.00 per share. VMware believes that the fair value of its equity at the time of

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

the grant of options at \$25.00 per share was substantiated by the contemporaneous arm's-length transaction whereby Cisco agreed to purchase 6.0 million shares of VMware's Class A common stock from EMC at \$25.00 per share. The Company believes that the fair value of VMware's equity at the time of the grant of options at \$29.00 per share was substantiated by the proximity to the IPO.

The fair value of each VMware option granted at \$23.00 was estimated on the date of grant using the Black-Scholes option-pricing model with the following weighted-average assumptions:

Dividend yield	None
Expected volatility	39.2%
Risk-free interest rate	5.0%
Expected term (in years)	3.4

The fair value of each VMware option granted at \$25.00 was estimated on the date of grant using the Black-Scholes option-pricing model with the following weighted-average assumptions:

Dividend yield	None
Expected volatility	38.2%
Risk-free interest rate	4.8%
Expected term (in years)	3.4

The fair value of each VMware option granted at \$29.00 was estimated on the date of grant using the Black-Scholes option-pricing model with the following weighted-average assumptions:

Dividend yield	None
Expected volatility	39.6%
Risk-free interest rate	4.5%
Expected term (in years)	3.4

### Fair Value of EMC Options

There were no EMC stock option grants to VMware employees subsequent to the first quarter of 2007. VMware employees eligible to participate in the VMware employee stock purchase plan were able to participate in the EMC employee stock purchase plan up through the date of the IPO, at which time they were withdrawn from the plan. The fair value of each EMC option granted during the years ended December 31, 2007 and 2006 was estimated on the date of grant using the Black-Scholes option-pricing model with the following weighted-average assumptions:

	For the Yea	r Ended
	Decembe	er 31,
EMC Stock Options	2007	2006
Dividend yield	None	None
Expected volatility	30.1%	34.4%
Risk-free interest rate	4.7%	4.8%
Expected life (in years)	4.2	4.0
Weighted-average fair value at grant date	\$ 4.45	\$ 4.28

# VMWARE, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

	For the Yea	r Ended
	Decembe	er 31,
EMC Employee Stock Purchase Plan	2007	2006
Dividend yield	None	None
Expected volatility	25.3%	27.6%
Risk-free interest rate	5.0%	4.9%
Expected life (in years)	0.5	0.5
Weighted-average fair value at grant date	\$ 3.07	\$ 2.86

Expected volatilities were based on historical stock prices and implied volatilities from traded options in EMC's stock. VMware used EMC historical data to estimate the expected term of options granted within the valuation model. The risk-free interest rates were based on treasury instruments whose terms were consistent with the expected term of the stock options.

### L. Related Party Transactions

#### Transactions with EMC

In 2008, 2007 and 2006, VMware recognized professional services revenues of \$16.9 million, \$11.8 million and \$1.4 million, respectively, for services provided to EMC's customers pursuant to VMware's contractual agreements with EMC.

In 2008, VMware recognized revenues from server and desktop products and services purchased by EMC for internal use of \$4.1 million pursuant to VMware's contractual agreements with EMC. As of December 31, 2008 and 2007, \$1.8 million and \$4.3 million, respectively, of revenues from server and desktop products and services purchased by EMC for internal use were included in deferred revenue.

VMware purchased storage systems from EMC for \$24.0 million, \$7.2 million and \$2.9 million in the years ended 2008, 2007 and 2006, respectively. Through the third quarter of 2007, the systems purchased from EMC were at EMC's cost. Since the fourth quarter of 2007, the systems purchased from EMC were at a discount off of EMC's list price.

For certain corporate functions provided by EMC, \$7.7 million and \$5.1 million of expenses were allocated to VMware by EMC in 2007 and 2006, respectively. In 2008, this amount was not significant.

In certain geographic regions where VMware does not have an established legal entity, VMware contracts with EMC subsidiaries for support services and EMC employees who are managed by VMware personnel. The costs incurred by EMC on VMware's behalf related to these employees include an estimated arm's-length mark-up and were included as expenses in VMware's financial statements. These costs include expenses for salaries and benefits, travel, and rent. Additionally, EMC incurs certain costs on VMware's behalf in the U.S., which primarily relate to shared systems for travel. The total of these costs were \$139.8 million, \$116.1 million and \$69.6 million in the years ended 2008, 2007 and 2006, respectively.

As part of VMware's tax sharing agreement, VMware paid EMC income taxes of \$64.3 million, \$86.4 million and \$63.1 million in 2008, 2007 and 2006, respectively, for VMware's portion of their consolidated federal income taxes. These amounts differed from the amounts owed on a stand-alone basis and the differences are presented as a component of stockholders' equity. In 2008, the difference between the amount of tax calculated on a stand-alone basis and the amount of tax calculated per the tax sharing agreement was recorded as an increase in stockholders' equity of \$5.2 million. In 2007 and 2006, this difference was recorded as a decrease in stockholders' equity of \$2.5 million and \$32.3 million, respectively.

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Interest income (expense) with EMC, net, primarily consists of interest expense on the note payable to EMC, offset by interest income that has been earned on VMware's intercompany balance with EMC. In 2008 and 2007, \$18.6 million and \$26.6 million, respectively, of interest expense was recorded related to the note payable to EMC and was included in the \$18.3 million and \$17.8 million, respectively, of interest expense with EMC, net, recorded on the consolidated statements of income. In 2006, VMware earned interest income with EMC, net, of \$0.3 million. VMware's interest income and VMware's expenses as a separate, stand-alone company may be higher or lower than the amounts reflected in the financial statements.

In 2008, VMware and EMC resolved certain acquisition-related intercompany liabilities due to EMC. As a result, intercompany liabilities due to EMC of \$9.7 million were recorded as a capital contribution from EMC in additional paid-in capital without the issuance of additional equity by VMware or remittance of any cash.

Prior to March 2008, VMware employees participated in the EMC Corporation 401(k) Savings Plan. EMC cross-charged VMware for the costs associated with VMware employees who participated in the EMC Plan. In March 2008, VMware employees began participating in VMware's 401(k) Savings Plan and ceased participation in the EMC Plan. See Note I to VMware's consolidated financial statements.

As of December 31, 2008, VMware had \$38.4 million due to EMC, which was partially offset by \$5.0 million due from EMC. As of December 31, 2007, VMware had \$55.5 million due to EMC, which was partially offset by \$52.7 million due from EMC. The net amounts due to EMC for the years ended December 31, 2008 and 2007 were \$33.4 million and \$2.8 million, respectively, and resulted from the related party transactions described above. As of December 31, 2008, VMware had \$111.1 million of income taxes receivable due from EMC and \$3.6 million of income taxes payable due to EMC. As of December 31, 2007, VMware had \$65.4 million of income taxes payable due to EMC. Balances due to or from EMC which are unrelated to tax obligations are generally settled in cash within 60 days of each quarter end. The timing of the tax payments due to and from EMC is governed by the tax sharing agreement with EMC.

#### Transactions with Other Related Parties

In connection with Intel Capital's purchase in 2007 of 9.5 million shares of VMware's Class A common stock, the Company agreed to the appointment of an Intel executive acceptable to VMware's Board of Directors. In connection with Cisco's purchase in 2007 of 6.0 million shares from EMC, the Company agreed to consider the appointment of a Cisco executive to the Board of Directors. In November 2007, both an Intel executive and a Cisco executive were appointed to VMware's Board. In October 2008, Intel sold 0.5 million shares of VMware's Class A common stock to EMC and an additional 0.5 million shares to Cisco in separate transactions, increasing EMC's Class A common stock holdings to 27.0 million shares and Cisco's holdings to 6.5 million shares. As of December 31, 2008, Intel held 6.1 million shares of the Company's Class A common stock.

VMware has in the past done business, and expects to continue to do business, with Intel and Cisco on a regular arm's-length basis, on the same or similar terms as would be negotiated with unrelated third parties. The transactions with Intel and Cisco in 2008 and 2007 were not material to VMware's consolidated financial statements.

In addition, from time to time, VMware may purchase or sell goods and services in the ordinary course of business with financial institutions that beneficially own 5% or more of VMware's Class A common stock. VMware has in the past done business, and expects to continue to do business, with entities affiliated with FMR LLC and UBS AG, financial institutions that beneficially own 5% or more of the Company's Class A common stock, on regular, arm's-length basis, on the same or similar terms as would be negotiated with

#### VMWARE, INC.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

unrelated third parties. During 2008, VMware invoiced entities believed to be affiliated with FMR LLC and UBS AG for goods and services sold by VMware. In addition, the Company's 401(k) plan is also administered by Fidelity Investments, an affiliate of FMR LLC, and UBS Financial Services, Inc., an affiliate of UBS, is VMware's stock plan administrator. Transactions with FMR LLC and with UBS AG were not material to VMware's 2008 and 2007 consolidated financial statements.

In 2007, VMware entered into an agreement to license software from Softrax Corporation ("Softrax"). A member of the Company's Board of Directors is a managing partner and general partner in a limited partnership which has an equity interest in Softrax of greater than 10%. The amounts expensed or paid to Softrax in 2008 and 2007 were not material to VMware's consolidated financial statements.

#### M. Segment Information

VMware operates in one reportable segment in accordance with the provisions of FAS No. 131, "Disclosures about Segments of an Enterprise and Related Information." Operating segments are defined as components of an enterprise about which separate financial information is evaluated regularly by the chief operating decision maker in deciding how to allocate resources and assessing performance. The chief operating decision maker is the President and Chief Executive Officer. VMware operates in one segment, therefore all financial segment information required by FAS No. 131 can be found in the consolidated financial statements.

Revenues by geographic area are as follows (table in thousands):

	For the	For the Year Ended December 31,			
	2008	2008 2007			
United States	\$ 987,604	\$ 720,620	\$391,614		
International	893,423	605,191	312,290		
Total	\$ 1,881,027	\$1,325,811	\$ 703,904		

Long-lived assets, which include property and equipment, net, and other assets, net, excluding capitalized software and financial instruments, in the United States at December 31, 2008, 2007 and 2006, were \$325.4 million, \$236.5 million and \$40.6 million, respectively. Long-lived assets internationally at December 31, 2008, 2007 and 2006 were \$44.5 million, \$22.8 million and \$5.2 million, respectively. No country other than the United States accounted for 10% or more of these assets at December 31, 2008, 2007 or 2006.

VMware groups its products into portfolios that are categorized into the following classes:

Data center products. The Company's data center products include a hypervisor for system-partitioning the software environment from its underlying infrastructure and products that enable the aggregation of multiple servers, storage infrastructure, and networks into shared pools of resources that can be delivered dynamically, securely, and reliably to applications as needed. The data center products include VMware VMotion and Storage VMotion, VMware High Availability, VMware Distributed Resource Scheduler, and virtualization management products such as VMware vCenter Server, VMware vCenter Site Recovery Manager, VMware vCenter Lab Manager, VMware vCenter Stage Manager, and VMware vCenter Lifecycle Manager.

Other Products. The Company's other products include primarily desktop virtualization products, which decouple the entire desktop environment from its underlying device, enabling customers to create user-centric instead of device-centric desktop environments. The other products include View Manager, View Composer, Workstation, and Fusion.

# VMWARE, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Revenues by class of products or services were as follows (table in thousands):

	For the	For the Year Ended December 31,			
	2008	2007	2006		
Data center products	\$ 1,112,070	\$ 875,590	\$451,338		
Other products	66,072	29,778	40,564		
License revenues	1,178,142	905,368	491,902		
Services revenues	702,885	420,443	212,002		
Total	\$ 1,881,027	\$1,325,811	\$ 703,904		

One distributor accounted for 18%, 23% and 29% of revenues in 2008, 2007 and 2006, respectively. Additionally, another distributor accounted for 16% and 12% of revenues in 2008 and 2007, respectively. One channel partner accounted for 11% of revenues in both 2008 and 2007, respectively.

#### N. Selected Quarterly Financial Data (unaudited)

Quarterly financial data for 2008 and 2007 is as follows (tables in millions, except per share amounts):

2008	Q1 2008	Q2 2008	Q3 2008	Q4 2008
Revenues	\$438.2	\$456.1	\$472.1	\$514.6
Net income	\$ 43.1	\$ 52.3	\$ 83.3	\$111.5
Net income per share, basic	\$ 0.11	\$ 0.14	\$ 0.21	\$ 0.29
Net income per share, diluted	\$ 0.11	\$ 0.13	\$ 0.21	\$ 0.29
<u>2007</u>	Q1 2007	Q2 2007	Q3 2007	Q4 2007
Revenues	\$258.7	\$296.8	\$357.8	\$412.5
Net income	\$ 41.1	\$ 34.2	\$ 64.7	\$ 78.2
Net income per share, basic	\$ 0.12	\$ 0.10	\$ 0.18	\$ 0.21
Net income per share, diluted	\$ 0.12	\$ 0.10	\$ 0.18	\$ 0.19

# ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

#### ITEM 9A. CONTROLS AND PROCEDURES

#### **Evaluation of Disclosure Controls and Procedures**

We carried out an evaluation required by the Exchange Act, under the supervision and with the participation of our principal executive officer and principal financial officer, of the effectiveness of the design and operation of our disclosure controls and procedures, as defined in Rule 13a-15(e) of the Exchange Act, as of December 31, 2008. Based on this evaluation, our principal executive officer and principal financial officer concluded that, as of December 31, 2008, our disclosure controls and procedures were effective to provide reasonable assurance that information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the Security and Exchange Commission's rules and forms and to provide reasonable assurance that such information is accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate to allow timely decisions regarding required disclosures.

#### Management's Report on Internal Control over Financial Reporting

Management is responsible for establishing and maintaining adequate internal control over financial reporting, as defined in Rule 13a-15(f) of the Exchange Act. Management has assessed the effectiveness of our internal control over financial reporting as of December 31, 2008 based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. As a result of this assessment, management concluded that, as of December 31, 2008, our internal control over financial reporting was effective in providing reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. The effectiveness of our internal control over financial reporting as of December 31, 2008 has been audited by PricewaterhouseCoopers, LLP our independent registered public accounting firm, as stated in their report which appears in Item 8 of this Annual Report on Form 10-K.

### Changes in Internal Control Over Financial Reporting

There were no changes in our internal control over financial reporting during the quarter ended December 31, 2008 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

#### Limitations on Controls

Our disclosure controls and procedures and internal control over financial reporting are designed to provide reasonable assurance of achieving their objectives as specified above. Management does not expect, however, that our disclosure controls and procedures or our internal control over financial reporting will prevent or detect all error and fraud. Any control system, no matter how well designed and operated, is based upon certain assumptions and can provide only reasonable, not absolute, assurance that its objectives will be met. Further, no evaluation of controls can provide absolute assurance that misstatements due to error or fraud will not occur or that all control issues and instances of fraud, if any, within the Company have been detected.

#### ITEM 9B. OTHER INFORMATION

None.

#### **PART III**

#### ITEM 10. DIRECTORS, EXECUTIVE OFFICERS, AND CORPORATE GOVERNANCE

We will furnish to the Securities and Exchange Commission a definitive Proxy Statement no later than 120 days after the close of the fiscal year ended December 31, 2008. The information required by this item is incorporated herein by reference to the Proxy Statement. Also see "Executive Officers of the Registrant" in Part I of this Annual Report on Form 10-K.

On August 28, 2008, we submitted to the New York Stock Exchange the Annual CEO Certification required pursuant to Section 303A.12 (a) of the New York Stock Exchange Listed Company Manual.

We have a code of ethics that applies to all of our employees, including our executive officers. Our Business Conduct Guidelines (available on our website) satisfy the requirements set forth in Item 406 of Regulation S-K and apply to all relevant persons set forth therein. We intend to disclose on our website at www.vmware.com amendments to, and, if applicable, waivers of, our code of ethics.

### ITEM 11. EXECUTIVE COMPENSATION

The information required by this item is incorporated herein by reference to the Proxy Statement.

# ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT, AND RELATED STOCKHOLDER MATTERS

The information required by this item is incorporated herein by reference to the Proxy Statement.

#### ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

The information required by this item is incorporated herein by reference to the Proxy Statement and is included in Note L to the consolidated financial statements.

#### ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The information required by this item is incorporated herein by reference to the Proxy Statement.

#### **PART IV**

# ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULE

### (a) Documents filed as a part of this report:

### 1. Financial statements

The financial statements listed in the Index to Consolidated Financial Statements are filed as part of this report (refer to Item 8. Financial Statements and Supplementary Data).

# 2. Financial statement schedule

Schedule II—Valuation and Qualifying Accounts

All other schedules have been omitted because the required information is included in the consolidated financial statements or the notes thereto, or is not applicable or required.

# 3. Index to exhibits

		Incorporated by Reference Form/File		ference
Exhibit Number 3.1	Exhibit Description Amended and Restated Certificate of Incorporation	Filed Herewith	No. S-1/A-2	Date 7/9/2007
3.2	Amended and Restated Bylaws		S-1/A-2	7/9/2007
4.1	Form of specimen common stock certificate		S-1/A-4	7/27/2007
10.1	Form of Master Transaction Agreement between VMware, Inc. and EMC Corporation		S-1/A-2	7/9/2007
10.2	Form of Administrative Services Agreement between VMware, Inc. and EMC Corporation		S-1/A-2	7/9/2007
10.3	Form of Tax Sharing Agreement between VMware, Inc. and EMC Corporation		S-1/A-2	7/9/2007
10.4	Form of Intellectual Property Agreement between VMware, Inc. and EMC Corporation		S-1/A-1	6/11/2007
10.5	Form of Employee Benefits Agreement between VMware, Inc. and EMC Corporation		S-1/A-2	7/9/2007
10.6	Form of Real Estate License Agreement between VMware, Inc. and EMC Corporation		S-1/A-2	7/9/2007
10.7+	Letter Agreement between VMware, Inc. and Mark Peek dated March 16, 2007		S-1/A-1	6/11/2007
10.8+	Form of Indemnification Agreement for directors and executive officers		S-1/A-1	6/11/2007
10.9+	2007 Equity and Incentive Plan, as amended December 3, 2008	X		
10.10	Promissory Note between VMware, Inc. and EMC Corporation dated April 16, 2007		S-1	6/11/2007
10.11	Form of Insurance Matters Agreement between VMware, Inc. and EMC Corporation		S-1/A-2	7/9/2007
10.12+	Form of Option Agreement		S-1/A-1	6/11/2007
10.13+	Form of Restricted Stock Unit Agreement		S-1/A-1	6/11/2007

			ncorporated by Refer	ence
Exhibit	Eulibit Decement on	Filed	Form/File No.	Data
Number 10.14	Exhibit Description  2007 Employee Stock Purchase Plan, as amended and restated December 10, 2007 and as further amended February 4, 2009	Herewith X	No.	<u>Date</u>
10.15+	Letter Agreement between VMware, Inc. and Mark Peek dated June 13, 2007		10-K	2/29/2008
10.16#	Distributor Agreement between VMware, Inc. and Ingram Micro, Inc. dated May 17, 2002		S-1/A-5	8/3/2007
10.17	Amendment No. 11 dated June 5, 2008 to Distributor Agreement between VMware, Inc. and Ingram Micro, Inc.	X		
10.18	Form of Real Estate Purchase and Sale Agreement between VMware, Inc. and EMC Corporation		S-1/A-2	7/9/2007
10.19	Class A Common Stock Purchase Agreement between VMware, Inc. and Intel Capital Corporation dated July 9, 2007		S-1/A-2	7/9/2007
10.20	Investor Rights Agreement between VMware, Inc. and Intel Capital Corporation dated July 9, 2007		S-1/A-2	7/9/2007
10.21+	Form of Early Exercise Option Agreement		S-1/A-2	7/9/2007
10.22	Class A Common Stock Purchase Agreement among VMware, Inc., EMC Corporation, and Cisco Systems, Inc. dated July 26, 2007		S-1/A-4	7/27/2007
10.23	Investor Rights Agreement between VMware, Inc. and Cisco Systems, Inc. dated July 26, 2007		S-1/A-4	7/27/2007
10.24+	Employment Agreement between VMware, Inc. and Diane Greene dated July 26, 2007		10-Q	9/17/2007
10.25+	Letter Agreement between VMware, Inc. and Dev R. (Richard) Sarwal dated November 29, 2007		10-K	2/29/2008
10.26+	EMC Corporation 2003 Stock Plan, as amended		DEF 14/A	3/11/2005
10.27+	Form of Stock Option Agreement under the EMC 2003 Stock Plan		10-Q filed by EMC	11/3/2004
10.28+	Form of Restricted Stock Agreement under the EMC 2003 Stock Plan		10-Q filed by EMC	11/3/2004
10.29+	Letter Agreement between VMware, Inc. and Thomas J. Jurewicz dated June 24, 1999		S-1/A-1	6/11/2007
10.30+	Letter Agreement between VMware, Inc. and Carl Eschenbach dated May 25, 2005	X		
10.31+	Letter Agreement and Release with Diane Greene entered into on August 25, 2008		8-K	8/29/2008
10.32+	Letter Agreement between VMware, Inc. and Paul Maritz dated September 11, 2008		8-K	9/12/2008
10.33+	Letter Agreement between VMware, Inc. and Mark Peek dated November 24, 2008	X		

		Incorpo	rated by Referer	ice
Exhibit		Filed	Form/File	
<u>Number</u> 10.34+	Exhibit Description  Letter Agreement between VMyyers, Inc. and Ted Nielson	Herewith X	No.	<u>Date</u>
10.54+	Letter Agreement between VMware, Inc. and Tod Nielsen	Λ		
10.35+	2009 Executive Bonus Program	X		
21.1	List of subsidiaries	X		
23.1	Consent of PricewaterhouseCoopers LLP	X		
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.	X		
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.	X		
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.	X		
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.	X		

Management contract or compensatory plan or arrangement.
 Confidential treatment requested for certain portions of this Exhibit pursuant to Rule 406 promulgated under the Securities Act, which portions are omitted and filed separately with the Securities and Exchange Commission.

# **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) 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.

VMWARE, INC.

Dated: February 25, 2009	Ву:	/s/ P AUL M ARITZ
		Paul Maritz President and Chief Executive Officer
	VMWARE, I	NC.
Dated: February 25, 2009	Ву:	/s/ M ark S. P eek
		Mark S. Peek Senior Vice President and Chief Financial Officer
Pursuant to the requirement of the registrant and in the capacit		oort has been signed below by the following persons on behalf
<u>Date</u>	<u>Signature</u>	<u>Title</u>
February 25, 2009	/s/ P AUL M ARITZ Paul Maritz	President and Chief Executive Officer, Director (Principal Executive Officer)
February 25, 2009	/s/ M ARK S. P EEK Mark S. Peek	Senior Vice President and Chief Financial Officer (Principal Financial and Accounting Officer)
February 25, 2009	/s/ J OSEPH M. T UCCI Joseph M. Tucci	Chairman
February 25, 2009	/s/ M ICHAEL W. B ROWN Michael W. Brown	Director
February 25, 2009	/s/ J OHN R. E GAN John R. Egan	Director
February 25, 2009	/s/ D AVID I. G OULDEN  David I. Goulden	Director
February 25, 2009	/s/ R ENEE J. J AMES Renee J. James	Director
February 25, 2009	/s/ D ENNIS D. P OWELL  Dennis D. Powell	Director
February 25, 2009	/s/ D AVID N. S TROHM	Director

David N. Strohm

# VMWARE, INC. SCHEDULE II—VALUATION AND QUALIFYING ACCOUNTS (in thousands)

	Balance at Beginning	Allowance Debts Ch Selling, C and Admir	arged to General,				Balance at
Allowance for Bad Debts		-		Charged to Other Accounts		Bad Debt	
Year ended December 31, 2008 allowance for	of Period	Expe	nses	Other A	Accounts	Write-Of	fs Period
doubtful accounts	\$ 1,603	\$	254	\$	_	\$ (16	57) \$ 1,690
Year ended December 31, 2007 allowance for	,	·		·			
doubtful accounts	2,139		(316)		_	(22	1,603
Year ended December 31, 2006 allowance for							
doubtful accounts	1,589		763		—	(21	3) 2,139
	Balance at Beginning	Tax Val Allow Charged t	ance	Char	ged to	Valuation Allowand Credited Income Ta	e to Balance at
Tax Valuation Allowance	of Period	Tax Pro	ovision		Accounts	Provision	
Year ended December 31, 2008 income tax valuation allowance	\$ —	\$	15,394	\$	_	\$ —	\$15,394

## VMWARE, INC. 2007 EQUITY AND INCENTIVE PLAN

#### 1. PURPOSE; TYPES OF AWARDS; CONSTRUCTION.

The purpose of the VMware, Inc. 2007 Equity and Incentive Plan is to attract, motivate and retain employees and independent contractors of the Company and any Subsidiary and Affiliate and non-employee directors of the Company, any Subsidiary or any Affiliate. The Plan is also designed to encourage stock ownership by such persons, thereby aligning their interest with those of the Company's shareholders and to permit the payment of compensation that qualifies as performance-based compensation under Section 162(m) of the Code. Pursuant to the provisions hereof, there may be granted Options (including "incentive stock options" and "non-qualified stock options"), and Other Stock-Based Awards, including but not limited to Restricted Stock, Restricted Stock Units, Stock Appreciation Rights (payable in shares) and Other Cash-Based Awards.

The 2007 Equity and Incentive Plan shall become effective as of the date of the adoption by the Board.

- 2. DEFINITIONS. For purposes of the Plan, the following terms shall be defined as set forth below:
  - (a) "Adoption Date" means the date that the Plan was adopted by the Board.
  - (b) "Affiliate" means an affiliate of the Company, as defined in Rule 12b-2 promulgated under Section 12 of the Exchange Act.
  - (c) "Award" means individually or collectively, a grant under the Plan of Options, Restricted Stock, Restricted Stock Units or Other Stock-Based Awards or Other Cash-Based Awards.
  - (d) "Award Terms" means any written agreement, contract, notice or other instrument or document evidencing an Award.
  - (e) "Board" means the Board of Directors of the Company.
  - (f) "Cause" shall have the meaning set forth in the Grantee's employment or other agreement with the Company, any Subsidiary or any Affiliate, if any, provided that if the Grantee is not a party to any such employment or other agreement or such employment or other agreement does not contain a definition of Cause, then Cause shall have the meaning set forth in the Award Terms.

- (g) "Code" means the Internal Revenue Code of 1986, as amended from time to time.
- (h) "Committee" means the Compensation Committee of the Board. Unless other determined by the Board, the Committee shall be comprised solely of directors who are (a) "non-employee directors" under Rule 16b-3 of the Exchange Act, (b) "outside directors" under Section 162(m) of the Code and (c) who otherwise meet the definition of "independent directors" pursuant to the applicable requirements of any national stock exchange upon which the Stock is listed. Any director appointed to the Committee who does not meet the foregoing requirements shall recuse himself or herself form all determinations pertaining to Rule 16b-3 of the Exchange Act and Section 162(m) of the Code.
- (i) "Company" means VMware, Inc., a corporation organized under the laws of the State of Delaware, or any successor corporation.
- (j) "Covered Employee" shall have the meaning set forth in Section 162(m)(3) of the Code.
- (k) "Exchange Act" means the Securities Exchange Act of 1934, as amended from time to time, and as now or hereafter construed, interpreted and applied by regulations, rulings and cases.
- (l) "Exchange Offer" means the offer by the Company to exchange awards issued under the Plan for awards of or with respect to the common stock of Parent held by certain employees of the Company and its Subsidiaries, as set forth in more detail in the Offer to Exchange expected to be filed by the Company and Parent.
- (m) "Fair Market Value" shall be the closing sales price per share of Stock for the date of grant on the principal securities exchange on which the Stock is traded or, if there is no such sale on the relevant date, then on the last previous day on which a sale was reported; if the Stock is not listed for trading on a national securities exchange, the fair market value of Stock shall be determined in good faith by the Board. For purposes of the exercise price of Options granted in the Exchange Offer, Fair Market Value shall mean the initial public offering price of the Stock as set forth in the Company's Form S-1 Registration Statement.
- (n) "Grantee" means a person who, as an employee or independent contractor of or non-employee director with respect to the Company, a Subsidiary or an Affiliate, has been granted an Award under the Plan.
- (o) "ISO" means any Option designated as and intended to be and which qualifies as an incentive stock option within the meaning of Section 422 of the Code.

- (p) "NQSO" means any Option that is designated as a nonqualified stock option or which does not qualify as an ISO.
- (q) "Option" means a right, granted to a Grantee under Section 6(b)(i), to purchase shares of Stock. An Option may be either an ISO or an NOSO.
- (r) "Other Cash-Based Award" means a cash-based Award granted to a Grantee under Section 6(b)(iv) hereof, including cash awarded as a bonus or upon the attainment of Performance Goals or otherwise as permitted under the Plan.
- (s) "Other Stock-Based Award" means an Award granted to a Grantee pursuant to Section 6(b)(iv) hereof, that may be denominated or payable in, valued in whole or in part by reference to, or otherwise based on, or related to, Stock, each of which may be subject to the attainment of Performance Goals or a period of continued employment or other terms and conditions as permitted under the Plan.
- (t) "Parent" means EMC Corporation, a Massachusetts corporation.
- (u) "Performance Goals" means performance goals based on one or more of the following criteria: (i) earnings including operating income, earnings before or after taxes, earnings before or after interest, depreciation, amortization, or extraordinary or special items or book value per share (which may exclude nonrecurring items); (ii) pre-tax income or after-tax income; (iii) earnings per common share (basic or diluted); (iv) operating profit; (v) revenue, revenue growth or rate of revenue growth; (vi) return on assets (gross or net), return on investment, return on capital, or return on equity; (vii) returns on sales or revenues; (viii) operating expenses; (ix) stock price appreciation; (x) cash flow, free cash flow, cash flow return on investment (discounted or otherwise), net cash provided by operations, or cash flow in excess of cost of capital; (xi) implementation or completion of critical projects or processes; (xii) economic value created; (xiii) cumulative earnings per share growth; (xiv) operating margin or profit margin; (xv) common stock price or total stockholder return; (xvi) cost targets, reductions and savings, productivity and efficiencies; (xvii) strategic business criteria, consisting of one or more objectives based on meeting specified market penetration, geographic business expansion, customer satisfaction, employee satisfaction, human resources management, supervision of litigation, information technology, and goals relating to acquisitions, divestitures, joint ventures and similar transactions, and budget comparisons; (xviii) personal professional objectives, including any of the foregoing performance goals, the implementation of policies and plans, the negotiation of transactions, the development of long term business goals, formation of joint ventures, research or development collaborations, and the completion of other corporate transactions; and (xix) any combination of, or a specified increase in, any of the foregoing. Where applicable, the Performance Goals may be expressed in terms of attaining a specified level of the particular criteria or the attainment of a percentage increase or decrease in the particular criteria, and may be applied to one or more of the Company, a Subsidiary or Affiliate, or a division or strategic business unit of the Company, or may be applied to the performance of the Company relative to a market index, a group of other

companies or a combination thereof, all as determined by the Committee. The Performance Goals may include a threshold level of performance below which no payment will be made (or no vesting will occur), levels of performance at which specified payments will be made (or specified vesting will occur), and a maximum level of performance above which no additional payment will be made (or at which full vesting will occur). Each of the foregoing Performance Goals shall be determined in accordance with generally accepted accounting principles and shall be subject to certification by the Committee; provided that, to the extent an Award is intended to satisfy the performance-based compensation exception to the limits of Section 162(m) of the Code and then to the extent consistent with such exception, the Committee shall have the authority to make equitable adjustments to the Performance Goals in recognition of unusual or non-recurring events affecting the Company or any Subsidiary or Affiliate or the financial statements of the Company or any Subsidiary or Affiliate, in response to changes in applicable laws or regulations, or to account for items of gain, loss or expense determined to be extraordinary or unusual in nature or infrequent in occurrence or related to the disposal of a segment of a business or related to a change in accounting principles.

- (v) "Plan" means this VMware, Inc. 2007 Equity and Incentive Plan, as amended from time to time.
- (w) "Restricted Stock" means an Award of shares of Stock to a Grantee under Section 6(b)(ii) that is subject to certain restrictions and to a risk of forfeiture.
- (x) "Restricted Stock Unit" means a right granted to a Grantee under Section 6(b)(iii) of the Plan to receive shares of Stock subject to certain restrictions and to a risk of forfeiture.
- (y) "Rule 16b-3" means Rule 16b-3, as from time to time in effect promulgated by the Securities and Exchange Commission under Section 16 of the Exchange Act, including any successor to such Rule.
- (z) "Stock" means shares of Class A common stock, par value \$0.01 per share, of the Company.
- (aa) "Stock Appreciation Right" means an Award that entitles a Grantee upon exercise to the excess of the Fair Market Value of the Stock underlying the Award over the base price established in respect of such Stock.
- (bb) "Subsidiary" means any corporation in an unbroken chain of corporations beginning with the Company if, at the time of granting of an Award, each of the corporations (other than the last corporation in the unbroken chain) owns stock possessing 50% or more of the total combined voting power of all classes of stock in one of the other corporations in the chain.

#### 3. ADMINISTRATION.

- (a) The Plan shall be administered by the Committee or, at the discretion of the Board, the Board. In the event the Board is the administrator of the Plan, references herein to the Committee shall be deemed to include the Board. The Board may from time to time appoint a member or members of the Committee in substitution for or in addition to the member or members then in office and may fill vacancies on the Committee however caused. Subject to applicable law, the Board or the Committee may delegate to a sub-committee or individual the ability to grant Awards to employees who are not subject to potential liability under Section 16(b) of the Exchange Act with respect to transactions involving equity securities of the Company at the time any such delegated authority is exercised.
- (b) The decision of the Committee as to all questions of interpretation and application of the Plan shall be final, binding and conclusive on all persons. The Committee shall have the authority in its discretion, subject to and not inconsistent with the express provisions of the Plan, to administer the Plan and to exercise all the power and authority either specifically granted to it under the Plan or necessary or advisable in the administration of the Plan, including without limitation, the authority to grant Awards, to determine the persons to whom and the time or times at which Awards shall be granted, to determine the type and number of Awards to be granted, the number of shares of Stock to which an Award may relate and the terms, conditions, restrictions and Performance Goals relating to any Award; to determine Performance Goals no later than such time as is required to ensure that an underlying Award which is intended to comply with the requirements of Section 162(m) of the Code so complies; to determine whether, to what extent, and under what circumstances an Award may be settled, cancelled, forfeited, accelerated (including upon a "change in control"), exchanged, or surrendered; to make adjustments in the terms and conditions (including Performance Goals) applicable to Awards; to construe and interpret the Plan and any Award; to prescribe, amend and rescind rules and regulations relating to the Plan; to determine the terms and provisions of the Award Terms (which need not be identical for each Grantee); and to make all other determinations deemed necessary or advisable for the administration of the Plan. The Committee may correct any defect or supply any omission or reconcile any inconsistency in the Plan or in any Award Terms granted hereunder in the manner and to the extent it shall deem expedient to carry the Plan into effect and shall be the sole and final judge of such expediency. No Committee member shall be liable for any action or determination made with respect to the Plan or any Award.

#### 4. ELIGIBILITY.

- (a) Awards may be granted to officers, employees, independent contractors and non-employee directors of the Company or of any of the Subsidiaries and Affiliates; provided, that (i) ISOs may be granted only to employees (including officers and directors who are also employees) of the Company or any of its "related corporations" (as defined in the applicable regulations promulgated under the Code) and (ii) Awards may be granted only to eligible employees who are not employed by the Company or a Subsidiary if such employees perform substantial services for the Company or a Subsidiary.
- (b) No ISO shall be granted to any employee of the Company or any of its Subsidiaries if such employee owns, immediately prior to the grant of the ISO, stock representing more than 10% of the voting power or more than 10% of the value of all classes of stock of the Company or Parent or a Subsidiary, unless the purchase price for the stock under such ISO shall be at least 110% of its Fair Market Value at the time such ISO is granted and the ISO, by its terms, shall not be exercisable more than five years from the date it is granted. In determining the stock ownership under this paragraph, the provisions of Section 424(d) of the Code shall be controlling.

(c) No Award, except for Restricted Stock, shall be granted to any employee or independent contractor who is subject to Section 409A of the Code if such person is an employee or independent contractor of an Affiliate that is not a Subsidiary, unless such Award conforms to the requirements of Section 409A.

#### STOCK SUBJECT TO THE PLAN.

- (a) The maximum number of shares of Stock reserved for the grant or settlement of Awards under the Plan (the "Share Limit") shall be 80,000,000 (including the number of shares of Stock expected to be issued under the Exchange Offer) and shall be subject to adjustment as provided herein. The aggregate number of shares of Stock made subject to Awards granted during any fiscal year to any single individual shall not exceed 3,000,000. Such shares may, in whole or in part, be authorized but unissued shares or shares that shall have been or may be reacquired by the Company in the open market, in private transactions or otherwise. If any shares subject to an Award are forfeited, cancelled, exchanged or surrendered or if an Award otherwise terminates or expires without a distribution of shares to the Grantee, the shares of stock with respect to such Award shall, to the extent of any such forfeiture, cancellation, exchange, surrender, termination or expiration, again be available for Awards under the Plan.
- (b) Except as provided in an Award Term or as otherwise provided in the Plan, in the event of any extraordinary dividend or other extraordinary distribution (whether in the form of cash, Stock, or other property), recapitalization, stock split, reverse split, reorganization, merger, consolidation, spin-off, recapitalization, combination, repurchase, or share exchange, or other similar corporate transaction or event, the Committee shall make such equitable changes or adjustments as it deems necessary or appropriate to any or all of (i) the number and kind of shares of Stock or other property (including cash) that may thereafter be issued in connection with Awards or the total number of Awards issuable under the Plan, (ii) the number and kind of shares of Stock or other property issued or issuable in respect of outstanding Awards, (iii) the exercise price, grant price or purchase price relating to any Award, (iv) the Performance Goals and (v) the individual limitations applicable to Awards; provided that, with respect to ISOs, any adjustment shall be made in accordance with the provisions of Section 424(h) of the Code and any regulations or guidance promulgated thereunder, and provided further that no such adjustment shall cause any Award hereunder which is or becomes subject to Section 409A of the Code to fail to comply with the requirements of such section.

#### 6. SPECIFIC TERMS OF AWARDS.

- (a) <u>General</u>. Subject to the terms of the Plan and any applicable Award Terms, (i) the term of each Award shall be for such period as may be determined by the Committee, and (ii) payments to be made by the Company or a Subsidiary or Affiliate upon the grant, maturation, or exercise of an Award may be made in such forms as the Committee shall determine at the date of grant or thereafter, including, without limitation, cash, Stock or other property, and may be made in a single payment or transfer, in installments, or, subject to the requirements of Section 409A of the Code on a deferred basis.
- (b) <u>Awards</u>. The Committee is authorized to grant to Grantees the following Awards, as deemed by the Committee to be consistent with the purposes of the Plan. The Committee shall determine the terms and conditions of such Awards, consistent with the terms of the Plan.

- (i) Options. The Committee is authorized to grant Options to Grantees on the following terms and conditions:
  - (A) The Award Terms evidencing the grant of an Option under the Plan shall designate the Option as an ISO or an NQSO.
  - (B) The exercise price per share of Stock purchasable under an Option shall be determined by the Committee, but in no event shall the exercise price of an Option per share of Stock be less than the Fair Market Value of a share of Stock as of the date of grant of such Option. The purchase price of Stock as to which an Option is exercised shall be paid in full at the time of exercise; payment may be made in cash, which may be paid by check, or other instrument acceptable to the Company, or, with the consent of the Committee, in shares of Stock, valued at the Fair Market Value on the date of exercise (including shares of Stock that otherwise would be distributed to the Grantee upon exercise of the Option), or if there were no sales on such date, on the next preceding day on which there were sales or (if permitted by the Committee and subject to such terms and conditions as it may determine) by surrender of outstanding Awards under the Plan, or the Committee may permit such payment of exercise price by any other method it deems satisfactory in its discretion. In addition, subject to applicable law and pursuant to procedures approved by the Committee, payment of the exercise price may be made pursuant to a broker-assisted cashless exercise procedure. Any amount necessary to satisfy applicable federal, state or local tax withholding requirements shall be paid promptly upon notification of the amount due. The Committee may permit the minimum amount of tax withholding to be paid in shares of Stock previously owned by the employee, or a portion of the shares of Stock that otherwise would be distributed to such employee upon exercise of the Option, or a combination of cash and shares of such Stock.
  - (C) Options shall be exercisable over the exercise period (which shall not exceed ten years from the date of grant), at such times and upon such conditions as the Committee may determine, as reflected in the Award Terms; provided that, the Committee shall have the authority to accelerate the exercisability of any outstanding Option at such time and under such circumstances as it, in its sole discretion, deems appropriate.
  - (D) Upon the termination of a Grantee's employment or service with the Company and its Subsidiaries or Affiliates, the Options granted to such Grantee, to the extent that they are exercisable at the time of such termination, shall remain exercisable for such period as may be provided in the applicable Award Terms, but in no event following the expiration of their term. The treatment of any Option that is unexercisable as of the date of such termination shall be as set forth in the applicable Award Terms.

- (E) Options may be subject to such other conditions, as the Committee may prescribe in its discretion or as may be required by applicable law.
- (F) Notwithstanding anything to the contrary herein, grants of Options may be made hereunder which have the terms and conditions set forth in the Exchange Offer.

#### (ii) Restricted Stock.

- (A) The Committee may grant Awards of Restricted Stock under the Plan, subject to such restrictions, terms and conditions, as the Committee shall determine in its sole discretion and as shall be evidenced by the applicable Award Terms (provided that any such Award is subject to the vesting requirements described herein). The vesting of a Restricted Stock Award granted under the Plan may be conditioned upon the completion of a specified period of employment or service with the Company or any Subsidiary or Affiliate, upon the attainment of specified Performance Goals, and/or upon such other criteria as the Committee may determine in its sole discretion.
- (B) The Committee shall determine the purchase price, which, to the extent required by law, shall not be less than par value of the Stock, to be paid by the Grantee for each share of Restricted Stock or unrestricted stock or stock units subject to the Award. The Award Terms with respect to such stock award shall set forth the amount (if any) to be paid by the Grantee with respect to such Award and when and under what circumstances such payment is required to be made.
- (C) Except as provided in the applicable Award Terms, no shares of Stock underlying a Restricted Stock Award may be assigned, transferred, or otherwise encumbered or disposed of by the Grantee until such shares of Stock have vested in accordance with the terms of such Award.
- (D) If and to the extent that the applicable Award Terms may so provide, a Grantee shall have the right to vote and receive dividends on Restricted Stock granted under the Plan. Unless otherwise provided in the applicable Award Terms, any Stock received as a dividend on or in connection with a stock split of the shares of Stock underlying a Restricted Stock Award shall be subject to the same restrictions as the shares of Stock underlying such Restricted Stock Award.
- (E) Upon the termination of a Grantee's employment or service with the Company and its Subsidiaries or Affiliates, the Restricted Stock granted to such Grantee shall be subject to the terms and conditions specified in the applicable Award Terms.

- (F) Notwithstanding anything to the contrary herein, grants of Restricted Stock may be made hereunder which have the terms and conditions set forth in the Exchange Offer.
- (iii) Restricted Stock Units. The Committee is authorized to grant Restricted Stock Units to Grantees, subject to the following terms and conditions:
  - (A) At the time of the grant of Restricted Stock Units, the Committee may impose such restrictions or conditions to the vesting of such Awards as it, in its discretion, deems appropriate, including, but not limited to, the achievement of Performance Goals. The Committee shall have the authority to accelerate the settlement of any outstanding award of Restricted Stock Units at such time and under such circumstances as it, in its sole discretion, deems appropriate, subject compliance with the requirements of Section 409A of the Code.
  - (B) Unless otherwise provided in the applicable Award Terms or except as otherwise provided in the Plan, upon the vesting of a Restricted Stock Unit there shall be delivered to the Grantee, as soon as practicable following the date on which such Award (or any portion thereof) vests, that number of shares of Stock equal to the number of Restricted Stock Units becoming so vested.
  - (C) Subject to compliance with the requirements of Section 409A of the Code, Restricted Stock Units may provide the Grantee with the right to receive dividend equivalent payments with respect to Stock actually or notionally subject to the Award, which payments may be either made currently or credited to an account for the Grantee, and may be settled in cash or Stock, as determined by the Committee. Any such settlements and any such crediting of dividend equivalents may be subject to such conditions, restrictions and contingencies as the Committee shall establish, including the reinvestment of such credited amounts in Stock equivalents.
  - (D) Upon the termination of a Grantee's employment or service with the Company and its Subsidiaries or Affiliates, the Restricted Stock Units granted to such Grantee shall be subject to the terms and conditions specified in the applicable Award Terms.
- (iv) Other Stock-Based or Cash-Based Awards.
  - (A) The Committee is authorized to grant Awards to Grantees in the form of Other Stock-Based Awards or Other Cash-Based Awards, as deemed by the Committee to be consistent with the purposes of the Plan. The Committee shall determine the terms and conditions of such Awards, consistent with the terms of the Plan, at the date of grant or thereafter, including the Performance Goals and performance periods. Stock or other securities or property delivered pursuant to an Award in the nature of a

- purchase right granted under Section 6(iv) shall be purchased for such consideration, paid for at such times, by such methods, and in such forms, including, without limitation, Stock, other Awards, notes or other property, as the Committee shall determine, subject to any required corporate action.
- (B) With respect to a Covered Employee, the maximum value of the aggregate payment that any Grantee may receive with respect to Other Cash-Based Awards pursuant to this Section 6(b)(iii) in respect of any annual performance period is \$5,000,000 and for any other performance period in excess of one year, such amount multiplied by a fraction, the numerator of which is the number of months in the performance period and the denominator of which is twelve. No payment shall be made to a Covered Employee prior to the certification by the Committee that the Performance Goals have been attained. The Committee may establish such other rules applicable to the Other Stock- or Cash-Based Awards to the extent not inconsistent with Section 162(m) of the Code.
- (C) Payments earned in respect of any Cash-Based Award may be decreased or, with respect to any Grantee who is not a Covered Employee, increased in the sole discretion of the Committee based on such factors as it deems appropriate.

#### 7. GENERAL PROVISIONS.

- (a) Nontransferability, Deferrals and Settlements. Unless otherwise determined by the Committee or provided in an Award Term or set forth below, but in accordance with the Code and any applicable laws, Awards shall not be transferable by a Grantee except by will or the laws of descent and distribution and shall be exercisable during the lifetime of a Grantee only by such Grantee or his guardian or legal representative. Any Award shall be null and void and without effect upon any attempted assignment or transfer, except as herein provided, including without limitation any purported assignment, whether voluntary or by operation of law, pledge, hypothecation or other disposition, attachment, divorce, trustee process or similar process, whether legal or equitable, upon such Award. The Committee may permit Grantees to elect to defer the issuance of shares of Stock or the settlement of Awards in cash under such rules and procedures as established under the Plan to the extent that such deferral complies with Section 409A of the Code and any regulations or guidance promulgated thereunder. Notwithstanding the foregoing but subject to applicable law, the Committee in its sole discretion may grant transferable NQSOs that, upon becoming fully vested and exercisable, may be transferred to a third-party pursuant to an auction process approved or established up by the Company.
- (b) <u>Leave of Absence</u>; <u>Reduction in Service Level</u>. The Committee may determine, in its discretion (i) whether, and the extent to which, an Award shall vest during a leave of absence, (ii) whether, and the extent to which, a reduction in service level (for example, from full-time to part-time employment), shall cause a reduction, or other change, in an Award, and (iii) whether a leave of absence or reduction in service shall be deemed a termination of employment or service for the purpose of the Plan and the Award Terms. The Committee shall also determine all other matters relating to whether the employment or service of a recipient of an Award is continuous for purposes of the Plan and the Award Terms.

- (c) No Right to Continued Employment, etc. Nothing in the Plan or in any Award granted or any Award Terms, promissory note or other agreement entered into pursuant hereto shall confer upon any Grantee the right to continue in the employ or service of the Company, any Subsidiary or any Affiliate or to be entitled to any remuneration or benefits not set forth in the Plan or the applicable Award Terms or to interfere with or limit in any way the right of the Company or any such Subsidiary or Affiliate to terminate such Grantee's employment or service.
- (d) Cancellation and Rescission of Awards. The following provisions of this Section 7(d) shall apply to Awards granted to (i) Grantees who are classified by the Company or a Subsidiary as an executive officer, senior officer, or officer (collectively, "Officers") of the Company or a Subsidiary, (ii) Grantees who are non-employee directors of the Company, and (iii) certain other Grantees designated by the Committee or the Board to be subject to the terms of this Section 7(d) (such designated Grantees together with Officers and non-employee directors are referred to collectively as "Senior Grantees"). The Committee or the Board, in its sole discretion, may cancel, rescind, forfeit, suspend or otherwise limit or restrict any unexpired Award at any time if the Senior Grantee engages in "Detrimental Activity" (as defined below). Furthermore, in the event a Senior Grantee engages in Detrimental Activity at any time prior to or during the six months after any exercise of an Award, lapse of a restriction under an Award or delivery of Common Stock pursuant to an Award, such exercise, lapse or delivery may be rescinded until the later of (i) two years after such exercise, lapse or delivery or (ii) two years after such Detrimental Activity. Upon such rescission, the Company at its sole option may require the Senior Grantee to (i) deliver and transfer to the Company the shares of Stock received by the Senior Grantee upon such exercise, lapse or delivery, (ii) pay to the Company an amount equal to any realized gain received by the Senior Grantee from such exercise, lapse or delivery, (iii) pay to the Company an amount equal to the market price (as of the exercise, lapse or delivery date) of the Stock acquired upon such exercise, lapse or delivery minus the respective price paid upon exercise, lapse or delivery, if applicable or (iv) pay the Company an amount equal to any cash awarded with respect to an Award. The Company shall be entitled to set-off any such amount owed to the Company against any amount owed to the Senior Grantee by the Company. Further, if the Company commences an action against such Senior Grantee (by way of claim or counterclaim and including declaratory claims), in which it is preliminarily or finally determined that such Senior Grantee engaged in Detrimental Activity or otherwise violated this Section 7(d), the Senior Grantee shall reimburse the Company for all costs and fees incurred in such action, including but not limited to, the Company's reasonable attorneys' fees. As used in this Section 7(d), "Detrimental Activity" shall include: (i) the failure to comply with the terms of the Plan or Award Terms; (ii) the failure to comply with any term set forth in the Company's Key Employee Agreement (irrespective of whether the Senior Grantee is a party to the Key Employee Agreement); (iii) any activity that results in termination of the Senior Grantee's employment for Cause; (iv) a violation of any rule, policy, procedure or guideline of the Company; or (v) the Senior Grantee being convicted of, or entering a guilty plea with respect to a crime whether or not connected with the Company.
- (e) <u>Taxes</u>. The Company or any Subsidiary or Affiliate is authorized to withhold from any Award granted, any payment relating to an Award under the Plan, including from a distribution of Stock, or any other payment to a Grantee, amounts of withholding and other taxes due in connection with any transaction involving an Award, and to take such other action as the Committee may deem advisable to enable the Company and Grantees to satisfy obligations for the payment of withholding taxes and other tax obligations relating to any Award. This authority shall include authority to withhold or receive Stock or other property and to make cash payments in respect thereof in satisfaction of a Grantee's tax obligations; provided, however, that the amount of tax withholding to be satisfied by withholding Stock shall be limited to the minimum amount of taxes, including employment taxes, required to be withheld under applicable federal, state and local law.

- (f) Stockholder Approval; Amendment and Termination. The Plan shall take effect on the Adoption Date, subject to the requisite approval of a majority of the stockholders of the Company, which approval must occur within twelve (12) months of the date that the Plan is adopted by the Board. If such approval has not been obtained within the twelve (12) month period, all Awards previously granted, exercised or purchased under the Plan shall be rescinded, canceled and become null and void. The Board may amend, alter or discontinue the Plan and outstanding Awards thereunder, but no amendment, alteration, or discontinuation shall be made that would impair the rights of a Grantee under any Award theretofore granted without such Grantee's consent, or that without the approval of the stockholders (as described below) would, except in the case of an adjustment as provided in Section 5, increase the total number of shares of Stock reserved for the purpose of the Plan. In addition, stockholder approval shall be required with respect to any amendment with respect to which shareholder approval is required under the Code, the rules of any stock exchange on which Stock is then listed or any other applicable law. Unless earlier terminated by the Board pursuant to the provisions of the Plan, the Plan shall terminate on the tenth anniversary of (i) its Adoption Date or (ii) the date the Plan is approved by a majority of the stockholders of the Company, whichever is earlier. No Awards shall be granted under the Plan after such termination date.
- (g) No Rights to Awards; No Stockholder Rights . No Grantee shall have any claim to be granted any Award under the Plan, and there is no obligation for uniformity of treatment of Grantees. No Grantee shall have any right to payment or settlement under any Award unless and until the Committee or its designee shall have determined that payment or settlement is to be made. Except as provided specifically herein, a Grantee or a transferee of an Award shall have no rights as a stockholder with respect to any shares covered by the Award until the date of the issuance of such shares.
- (h) <u>Unfunded Status of Awards</u>. The Plan is intended to constitute an "unfunded" plan for incentive and deferred compensation. With respect to any payments not yet made to a Grantee pursuant to an Award, nothing contained in the Plan or any Award shall give any such Grantee any rights that are greater than those of a general creditor of the Company.
- (i) <u>No Fractional Shares</u>. No fractional shares of Stock shall be issued or delivered pursuant to the Plan or any Award. The Committee shall determine whether cash, other Awards, or other property shall be issued or paid in lieu of such fractional shares or whether such fractional shares or any rights thereto shall be forfeited or otherwise eliminated.
  - (j) Regulations and Other Approvals.
    - (i) The obligation of the Company to sell or deliver Stock with respect to any Award granted under the Plan shall be subject to all applicable laws, rules and regulations, including all applicable federal and state securities laws, and the obtaining of all such approvals by governmental agencies as may be deemed necessary or appropriate by the Committee.
    - (ii) Each Award is subject to the requirement that, if at any time the Committee determines, in its absolute discretion, that the listing, registration or qualification of Stock issuable pursuant to the Plan is required by any securities exchange or under any state or federal law, or

- the consent or approval of any governmental regulatory body is necessary or desirable as a condition of, or in connection with, the grant of an Award or the issuance of Stock, no such Award shall be granted or payment made or Stock issued, in whole or in part, unless listing, registration, qualification, consent or approval has been effected or obtained free of any conditions not acceptable to the Committee.
- (iii) In the event that the disposition of Stock acquired pursuant to the Plan is not covered by a then current registration statement under the Securities Act of 1933, as amended (the "Securities Act"), and is not otherwise exempt from such registration, such Stock shall be restricted against transfer to the extent required by the Securities Act or regulations thereunder, and the Committee may require a Grantee receiving Stock pursuant to the Plan, as a condition precedent to receipt of such Stock, to represent to the Company in writing that the Stock acquired by such Grantee is acquired for investment only and not with a view to distribution.
- (k) Section 409A. This Plan is intended to comply and shall be administered in a manner that is intended to comply with Section 409A of the Code and shall be construed and interpreted in accordance with such intent. To the extent that an Award, issuance and/or payment is subject to Section 409A of the Code, it shall be awarded and/or issued or paid in a manner that will comply with Section 409A of the Code, including proposed, temporary or final regulations or any other guidance issued by the Secretary of the Treasury and the Internal Revenue Service with respect thereto. Any provision of this Plan that would cause an Award, issuance and/or payment to fail to satisfy Section 409A of the Code shall have no force and effect until amended to comply with Code Section 409A (which amendment may be retroactive to the extent permitted by applicable law).
- (l) Governing Law. The Plan and all determinations made and actions taken pursuant hereto shall be governed by the laws of the State of Delaware without giving effect to the conflict of laws principles thereof. Notwithstanding anything to the contrary herein, the Committee, in order to conform with provisions of local laws and regulations in foreign countries in which the Company or its Subsidiaries operate, shall have sole discretion to (i) modify the terms and conditions of Awards made to Grantees employed outside the United States, (ii) establish sub-plans with modified exercise procedures and such other modifications as may be necessary or advisable under the circumstances presented by local laws and regulations,; and (iii) take any action which it deems advisable to obtain, comply with or otherwise reflect any necessary governmental regulatory procedures, exemptions or approvals with respect to the Plan or any sub-plan established hereunder.

## AS AMENDED DECEMBER 10, 2007 AND AS FURTHER AMENDED FEBRUARY 4, 2009

#### VMWARE, INC. 2007 EMPLOYEE STOCK PURCHASE PLAN

## Section 1. Purpose of Plan

The VMware, Inc. 2007 Employee Stock Purchase Plan (the "Plan") is intended to provide a method by which eligible employees of VMware, Inc. ("VMware") and its subsidiaries (collectively, the "Company") may use voluntary, systematic payroll deductions to purchase VMware's class A common stock, \$.01 par value, ("stock") and thereby acquire an interest in the future of VMware. For purposes of the Plan, a subsidiary is any corporation in which VMware owns, directly or indirectly, stock possessing 50% or more of the total combined voting power of all classes of stock unless the Board of Directors of VMware (the "Board of Directors") determines that employees of a particular subsidiary shall not be eligible.

#### Section 2. Options to Purchase Stock

Under the Plan, no more than 6,400,000 shares of stock are available for purchase (subject to adjustment as provided in Section 16) pursuant to the exercise of options ("options") granted under the Plan to employees of the Company ("employees"). The stock to be delivered upon exercise of options under the Plan may be either shares of the Company's authorized but unissued stock, or shares of reacquired stock, as the Board of Directors shall determine.

#### Section 3. Eligible Employees

Except as otherwise provided in Section 20, each employee who has completed three months or more of continuous service in the employ of the Company shall be eligible to participate in the Plan. Notwithstanding any other provision herein, individuals who are not contemporaneously classified as employees of VMware or an eligible subsidiary for purposes of VMware's or the applicable eligible subsidiary's payroll system are not considered to be eligible employees and shall not be eligible to participate in the Plan. In the event any such individuals are reclassified as employees of VMware or an eligible subsidiary for any purpose, including, without limitation, common law or statutory employees, by any action of any third party, including, without limitation, any government agency, or as a result of any private lawsuit, action or administrative

proceeding, such individuals shall, notwithstanding such reclassification, remain ineligible for participation. Notwithstanding the foregoing, the exclusive means for individuals who are not contemporaneously classified as employees of VMware or an eligible subsidiary on the applicable payroll system to become eligible to participate in this Plan is through an amendment to this Plan, duly executed by VMware, which specifically renders such individuals eligible to participate herein.

## Section 4. Method of Participation

Option periods of any duration up to 27 months in length shall be determined by the Committee. In the event no period is designated by the Committee, the option periods shall have a duration of six months commencing on the first day following termination of the prior period. For example, if an option period ends on July 31, the following option period would be August 1 through January 31 unless the Committee determines otherwise prior to commencement of such following option period. Each person who will be an eligible employee on the first day of any option period may elect to participate in the Plan by executing and delivering, at least one business day prior to such day, a payroll deduction authorization in accordance with Section 5. Such employee shall thereby become a participant ("participant") on the first day of such option period and shall remain a participant until his or her participation is terminated as provided in the Plan. The Company may permit participants to elect or indicate whether an enrollment election, once made, will apply to subsequent option periods without being required to submit a new enrollment form. If an employee makes an enrollment election that does not apply to subsequent option periods, the employee will be deemed to have terminated his or her participation with respect to subsequent option periods unless and until the employee submits a new enrollment form in accordance with the Plan.

## Section 5. Payroll Deductions

The payroll deduction authorization shall request withholding, at a rate of not less than 2% nor more than 15% from the participant's compensation (subject to a maximum of \$7,500 per six-month option period and pro-rated for longer or shorter periods, at the Committee's discretion), by means of substantially equal payroll deductions over the option period; <u>provided</u>, <u>however</u>, that for option periods beginning after October 1, 2008, any amount remaining in a participant's withholding account at the end of an option period representing a fractional share that is rolled over to the withholding account for the next option period pursuant to Section 8 below (a "rollover") may be used to purchase additional stock; <u>further provided</u> that the maximum dollar amount per option period shall be reduced by the amount of any rollover. For purposes of the Plan, "compensation" shall mean all cash compensation paid to the participant by the Company.

A participant may only elect to change the withholding rate of his or her payroll deduction authorization by written notice delivered to the Company at least one business day prior to the first day of the option period as to which the change is to be effective. Following delivery to the Company of any payroll deduction authorization or any election to change the withholding rate of a payroll deduction authorization, appropriate payroll deductions or changes thereto shall commence as soon as reasonably practicable. All amounts withheld in accordance with a participant's payroll deduction authorization shall be credited to a withholding account for such participant.

## Section 6. Grant of Options

Each person who is a participant on the first day of an option period shall as of such day be granted an option for such period. Such option shall be for the number of shares of stock to be determined by dividing (a) the balance in the participant's withholding account on the last day of the option period by (b) the purchase price per share of the stock determined under Section 7, and eliminating any fractional share from the quotient. In the event that the number of shares then available under the Plan is otherwise insufficient, the Company shall reduce on a substantially proportionate basis the number of shares of stock receivable by each participant upon exercise of his or her option for an option period and shall return the balance in a participant's withholding account to such participant. In no event shall the number of shares of stock that a participant may purchase during any one six-month option period under the Plan exceed 750 shares of stock, and pro-rated for longer or shorter periods, at the Committee's discretion.

#### Section 7. Purchase Price

The purchase price of stock issued pursuant to the exercise of an option shall be 85% of the fair market value of the stock at (a) the time of grant of the option or (b) the time at which the option is deemed exercised, whichever is less. "Fair market value" shall mean the closing sales price per share of the stock on the principal securities exchange on which the stock is traded or, if there is no such sale on the relevant date, then on the last previous day on which a sale was reported; if the stock is not listed for trading on a national securities exchange, the fair market value of the stock shall be determined in good faith by the Board of Directors.

## Section 8. Exercise of Options

If an employee is a participant in the Plan on the last business day of an option period, he or she shall be deemed to have exercised the option granted to him or her for that period. Upon such exercise, the Company shall apply the balance of the participant's withholding account to the purchase of the number of whole shares of stock determined under Section 6, and as soon as practicable thereafter shall issue and deliver certificates for said shares to the participant. No fractional shares shall be issued hereunder. Any balance accumulated in the participant's withholding account

that is not sufficient to purchase a full share shall be retained in such account for any remaining or subsequent option period, subject to early withdrawal by the participant as provided in Section 10. Any other monies remaining in the participant's withholding account under the Plan after the date of exercise shall be retuned to the participant or his or her beneficiary (as applicable) in cash, without interest.

Notwithstanding anything herein to the contrary, the Company shall not be obligated to deliver any shares unless and until, in the opinion of the Company's counsel, all requirements of applicable federal and state laws and regulations (including any requirements as to legends) have been complied with, nor, if the outstanding stock is at the time listed on any securities exchange, unless and until the shares to be delivered have been listed (or authorized to be added to the list upon official notice of issuance) upon such exchange, nor unless or until all other legal matters in connection with the issuance and delivery of shares have been approved by the Company's counsel.

#### Section 9. Interest

No interest will be payable on withholding accounts.

#### Section 10. Cancellation and Withdrawal

A participant who holds an option under the Plan may cancel all (but not less than all) of his or her option by written notice delivered to the Company, in such form as the Company may prescribe, provided that the Company must receive such notice at least 15 days before the last day of the option period (the "Withdrawal Deadline"). Any participant who delivers such written notice shall be deemed to have canceled his or her option, terminated his or her payroll deduction authorization with respect to the Plan and terminated his or her participation in the Plan, in each case, as of the date of such written notice. In the event that the date of the Withdrawal Deadline with respect to the applicable option period, shall be a Saturday, Sunday or day on which banks in the State of Delaware are required or permitted to close, a participant may cancel his or her option by written notice given on or prior to the last business day immediately preceding such date. Following delivery of any such notice, any balance in the participant's withholding account will be returned to such participant as soon as reasonably practicable. Any participant who has delivered such notice may elect to participate in the Plan in any future option period in accordance with the provisions of Section 4.

## Section 11. Termination of Employment

Except as otherwise provided in Section 12, upon the termination of a participant's employment with the Company for any reason whatsoever, he or she shall cease to be a participant, and any option held by him or her under the Plan shall be

deemed cancelled, the balance of his or her withholding account shall be returned to him or her, and he or she shall have no further rights under the Plan. For purposes of this Section 11, a participant's employment will not be considered terminated in the case of a transfer to the employment of a subsidiary or to the employment of the Company. For purposes of the Plan, an individual's employment relationship is still considered to be continuing intact while such individual is on sick leave, or other leave of absence approved for purposes of this Plan by the Company or a subsidiary; provided however, that if such period of leave of absence exceeds ninety (90) days, and the individual's right to reemployment is not guaranteed either by statute or by contract, the employment relationship shall be deemed to have terminated on the ninety-first (91 st ) day of such leave.

## Section 12. Death of Participant

In the event a participant holds any option hereunder at the time his or her employment with the Company is terminated by his or her death, whenever occurring, then his or her legal representative), may, by a writing delivered to the Company on or before the date such option is exercisable, elect either (a) to cancel any such option and receive in cash the balance in his or her withholding account, or (b) to have the balance in his or her withholding account applied as of the last day of the option period to the exercise of his or her option pursuant to Section 8, and have the balance, if any, in such account in excess of the total purchase price of the whole shares so issued returned in cash. In the event his or her legal representative) does not file a written election as provided above, any outstanding option shall be treated as if an election had been filed pursuant to subparagraph 12(a) above.

## Section 13. Participant's Rights Not Transferable, etc.

All participants granted options under the Plan shall have the same rights and privileges. Each participant's rights and privileges under any option granted under the Plan shall be exercisable during his or her lifetime only by him or her, and shall not be sold, pledged, assigned, or otherwise transferred in any manner whatsoever except by will or the laws of descent and distribution. In the event any participant violates the terms of this Section, any options held by him or her may be terminated by the Company and, upon return to the participant of the balance of his or her withholding account, all his or her rights under the Plan shall terminate.

## Section 14. Employment Rights

Neither the adoption of the Plan nor any of the provisions of the Plan shall confer upon any participant any right to continued employment with the Company or a subsidiary or affect in any way the right of the Company to terminate the employment of such participant at any time.

#### Section 15. Rights as a Shareholder

A participant shall have the rights of a shareholder only as to stock actually acquired by him or her under the Plan.

#### Section 16. Change in Capitalization

In the event of a stock dividend, stock split or combination of shares, recapitalization, merger in which the Company is the surviving corporation or other change in the Company's capital stock, the number and kind of shares of stock or securities of the Company to be subject to the Plan and to options then outstanding or to be granted hereunder, the maximum number of shares or securities which may be delivered under the Plan, the option price and other relevant provisions shall be appropriately adjusted by the Board of Directors, whose determination shall be binding on all persons. In the event of a consolidation or merger in which the Company is not the surviving corporation or in the event of the sale or transfer of substantially all the Company's assets (other than by the grant of a mortgage or security interest), all outstanding options shall thereupon terminate, provided that prior to the effective date of any such merger, consolidation or sale of assets, the Board of Directors shall either (a) return the balance in all withholding accounts and cancel all outstanding options, or (b) accelerate the exercise date provided for in Section 8, or (c) if there is a surviving or acquiring corporation, arrange to have that corporation or an affiliate of that corporation grant to the participants replacement options having equivalent terms and conditions as determined by the Board of Directors.

#### Section 17. Administration of Plan

The Plan will be administered by the Board of Directors. The Board of Directors will have authority, not inconsistent with the express provisions of the Plan, to take all action necessary or appropriate hereunder, to interpret its provisions, and to decide all questions which may arise in connection therewith. Except with respect to officers of the Company who are subject to the reporting requirements of Section 16 of the Securities Act of 1934, management of the Company is also authorized to resolve participant disputes under the Plan, consistent with the terms of the Plan and any agreements thereunder and any interpretations or guidance issued under the Plan by the Board of Directors or the Committee.

The Board may, in its discretion, delegate its powers with respect to the Plan to an Employee Benefit Plan Committee or any other committee (the "Committee"), in which event all references to the Board of Directors hereunder, including without limitation the references in Section 17, shall be deemed to refer to the Committee. A majority of the members of any such Committee shall constitute a quorum, and all determinations of the Committee shall be made by a majority of its members. Any determination of the Committee under the Plan may be made without notice or meeting of the Committee by a writing signed by all of the Committee members.

Determinations of the Board of Directors, the Committee or where appropriate, management of the Company, shall be conclusive and shall bind all parties.

#### Section 18. Amendment and Termination of Plan

The Board of Directors may at any time or times amend the Plan or amend any outstanding option or options for the purpose of satisfying the requirements of any changes in applicable laws or regulations or for any other purpose which may at the time be permitted by law, provided that (except to the extent explicitly required or permitted herein) no such amendment will, without the approval of the shareholders of the Company, (a) increase the maximum number of shares available under the Plan, (b) reduce the option price of outstanding options or reduce the price at which options may be granted, (c) change the conditions for eligibility under the Plan, or (d) amend the provisions of this Section 18 of the Plan, and no such amendment will adversely affect the rights of any participant (without his or her consent) under any option theretofore granted.

The Plan may be terminated at any time by the Board of Directors, but no such termination shall adversely affect the rights and privileges of holders of the outstanding options.

## Section 19. Approval of Shareholders

The Plan shall be subject to the approval of the shareholders of the Company, which approval shall be secured within twelve months after the date the Plan is adopted by the Board of Directors. Notwithstanding any other provisions of the Plan, no option shall be exercised prior to the date of such approval.

## Section 20. Limitations

Notwithstanding any other provision of the Plan:

- (a) An employee shall not be eligible to receive an option pursuant to the Plan if, immediately after the grant of such option to him or her, he or she would (in accordance with the provisions of Sections 423 and 424(d) of the Internal Revenue Code of 1986, as amended (the "Code")) own or be deemed to own stock possessing 5% or more of the total combined voting power or value of all classes of stock of the employer corporation or of its parent or subsidiary corporation, as defined in Section 424 of the Code Internal Revenue Code of 1986, as amended (the "Code").
- (b) No employee shall be granted an option under this Plan that would permit his or her rights to purchase shares of stock under all employee stock purchase plans (as defined in Section 423 of the Code) of VMware or any subsidiary or parent corporation to accrue at a rate which exceeds \$25,000 in fair market value of such

stock (determined at the time the option is granted) for each calendar year during which any such option granted to such employee is outstanding at any time, as provided in Section 423 of the Code.

- (c) No employee shall be granted an option under this Plan that would permit him or her to withhold more than \$7,500 in each six-month option period, and pro-rated for longer or shorter periods, at the Committee's discretion, or \$15,000 per calendar year, less the amount of any rollover.
  - (d) No employee whose customary employment is 20 hours or less per week shall be eligible to participate in the Plan.
  - (e) No independent contractor shall be eligible to participate in the Plan.

### Section 21. Jurisdiction and Governing Law.

The Company and each participant in the Plan submit to the exclusive jurisdiction and venue of the federal or state courts of Delaware to resolve issues that may arise out of or relate to the Plan or the same subject matter. The Plan shall be governed by the laws of Delaware, excluding its conflicts or choice of law rules or principles that might otherwise refer construction or interpretation of this Plan to the substantive law of another jurisdiction.

## Section 22: Compliance with Foreign Laws and Regulations.

Notwithstanding anything to the contrary herein, the Board, in order to conform with provisions of local laws and regulations in foreign countries in which the Company or its subsidiaries operate, shall have sole discretion to (i) adversely modify the terms and conditions of options granted to participants employed outside the United States to the extent consistent with the proposed or final US Treasury regulations under Code Section 423; (ii) establish comparable plans that are not intended to qualify under Code Section 423 with the shares to be taken from the allotment available under this Plan and with modified enrollment or exercise procedures and/or establish such other modifications as may be necessary or advisable under the circumstances presented by local laws and regulations; and (iii) take any action which it deems advisable to obtain, comply with or otherwise reflect any necessary governmental regulatory procedures, exemptions or approvals with respect to the Plan or any sub-plan established hereunder.

## AMENDMENT #11 TO VMWARE DISTRIBUTOR AGREEMENT

This Amendment, dated June 5, 2008 (the "Effective Date"), is being made to the VMware Distributor Agreement dated May 17, 2002 (VMware Contract #1322) (the "Agreement") by and between Ingram Micro Inc. ("Distributor") and VMware, Inc. ("VMware").

This Amendment shall become part of and subject to the terms and conditions of the Agreement which, except as modified herein, remains unchanged and in full force and effect. In the event of any conflict between the terms of this Amendment and the Agreement, the terms of this Amendment shall govern. All terms not otherwise defined herein shall have the meaning ascribed to them in the Agreement.

WHEREAS, the parties desire to amend the provisions of the Agreement; and

WHEREAS, the parties may amend the Agreement by a mutual written agreement;

NOW, THEREFORE, in consideration of the foregoing recitals, and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, intending to be legally bound hereby, the undersigned parties agree as follows:

The parties agree to amend the Agreement with the addition of Section 14 as follows:

- 14. <u>Market Development Fund (MDF) Programs</u>: Distributor may participate in VMware's Distributor MDF Program and Regional MDF Program subject to the following terms:
  - (a) Distributor acknowledges that Distributor has reviewed and agreed to the then-current Distributor MDF and Regional MDF Guidelines and policies and Qualifying Expenses Document ("MDF Guidelines") located on the VMware website at <a href="http://www.vmware.com/partnercentral">http://www.vmware.com/partnercentral</a> or designated successor VMware site ("VMware Partner Website").
  - (b) Distributor acknowledges that Distributor has reviewed and agreed to the then-current rules and approved Distributor MDF and Regional MDF activity list referenced in the then-current VMware Guidelines posted on the VMware Partner Website.
  - (c) The MDF Guidelines may be modified from time to time by VMware with thirty (30) days prior written notice to Distributor. Distributor agrees to review these guidelines regularly to understand the then-current requirements and benefits. If any modification by VMware to the MDF Guidelines is unacceptable to Distributor, Distributor's sole and exclusive remedy shall be to elect not to participate in the applicable MDF Program(s).

By execution hereof, the signers certify they have read and agree to be bound by this Amendment and are duly authorized to execute this Amendment on behalf of the parties.

Ingram Micro Inc.	VMware, Inc.
By: Jodi Honore	By: Michael A. Bartz
Name: /s/ Jodi Honore	Name: /s/ Michael A. Bartz
Title: VP, Vendor Management	Title: Sr. Contracts Manager
Date: July 29, 2008	Date: July 24, 2008

[VMware, Inc. letterhead]

May 25, 2005

Carl Eschenbach

Dear Carl:

This letter supersedes all offer letters dated before May 25, 2005.

This letter is to confirm your promotion to a new position with VMware, Inc. (the "Company"), a wholly owned subsidiary of EMC Corporation ("EMC"), as Executive Vice President of Worldwide Field Operations, commencing on May 16, 2005. You will report to me. Your annual base salary will be \$330,000.00 and will be paid semi-monthly in accordance with the Company's normal payroll procedures. Your annual On Target Earnings (OTE) will be \$550,000.00. We will discuss and finalize the details of the variable portion of your compensation plan by June 30, 2005.

Since we're 75% of the way through the existing 6-month compensation plan period, we are going to measure your achievement and calculate your commissions exactly as your plan reads today. You will be paid the same commissions and accelerators according to how the Americas geography performs through June 30, 2005. In addition, since your new variable compensation is \$5,667 per month greater than your existing comp plan, we will pay you for 1.5 months or \$8,500 for taking on the additional responsibilities of managing the EMEA and Asia Pacific geographies through June 30, 2005.

As a key employee of VMware's team, you will participate in a significant Long Term Incentive Program that is in the process of being finalized. A recommendation has been made to the EMC Executive Compensation and Stock Option Committee that you be granted 75,000 shares of restricted stock awards as part of VMware's Long Term Incentive Program. The awards granted to you shall be governed by the terms of the applicable stock plan.

In appreciation of your willingness to relocate to the Bay Area and also in anticipation of the heightened success of VMware that you will be a key contributor to, you will also be eligible to receive from EMC a special grant of 30,000 shares of EMC restricted stock. These shares will be subject to the standard restricted stock award vesting period.

Per our discussions, the Company will relocate you and your family to the Bay Area in accordance with the guidelines contained in the attached Addendum. Please read this document, sign and return it along with the offer letter.

To indicate your acceptance of the Company's offer, please sign and date this letter in the space provided below and return it to Betsy Sutter. A duplicate original is enclosed for your records. This letter may not be modified or amended except by a written agreement, signed by an officer of the Company and by you. This offer expires seven (7) days from the date of this letter.

We are looking forward to your continued success with VMware.

Sincerely,

/s/ Diane Greene

Diane Greene

President

ACCEPTED AND AGREED TO this 31 st day of May, 2005.

/s/ Carl Eschenbach

Carl Eschenbach

Enclosures (1):

**Duplicate Original Letter** 

#### Addendum

The Company agrees to assist you with your relocation to the Bay Area. This addendum outlines the details of your relocation assistance. You will receive the following:

## Travel to the Bay Area:

The Company will reimburse all actual and reasonable expenses of transporting you and your immediate family to the Bay Area. Eligible reimbursable expenses include mileage, tolls, hotels and meal costs. Original receipts are required for reimbursement. If travel is not by automobile, the cost for a one-way coach air ticket for you and your immediate family will be covered.

## **Temporary Housing:**

You are eligible for temporary housing for you and your family. This is not to exceed ninety (90) consecutive days and will start once your family arrives.

#### **Shipment and Storage of Household Goods:**

The Company agrees to pay for the shipment of your household goods and vehicles, and the storage of said goods for up to ninety (90 days.

#### **Incidentals:**

In order to assist you with the incidental costs associated with relocation, the Company agrees to pay you two (2) months of your base salary, or \$55,000, "grossed-up" for taxes (see explanation below). Should you choose to terminate your employment during the twelve (12) month period of your promotion to Executive Vice President of Worldwide Field Operations, you agree to fully reimburse VMware for the \$55,000 dollars paid to you.

## **Mortgage Assistance:**

The Company agrees to pay you \$7,000 per month for twenty-four (24) months as mortgage assistance once you purchase a home in the Bay Area. Should you choose to terminate your employment during the twenty-four (24) month period you are receiving Mortgage Assistance, you agree to fully reimburse VMware for all Mortgage Assistance dollars paid to you. In the event that you are involuntarily terminated from VMware within the first twenty-four months of your promotion to Executive Vice President of Worldwide Field Operations for reasons other than Cause, you will receive the unused portion of the Mortgage Assistance that is due you pursuant to this provision.

For purposes of this agreement, "Cause" shall be defined as 1) violation of VMware or EMC's policies including VMware's Key Employee Agreement and EMC's Business Conduct Guidelines; and 2) unsatisfactory performance after being advised of your performance deficiencies and given an opportunity to cure such deficiencies.

## "Gross-Up":

You will be eligible for a tax contribution, or "gross-up", toward the potential tax liability for certain expenses reimbursed to you or paid on your behalf. This gross-up is not intended to totally compensate for the tax liability, but rather provide a contribution toward tax expenses. Each employee's tax liability and rate will be different due to the personal financial circumstances. It is important to note that this "gross-up" payment is also taxable. You are encouraged to seek professional tax counsel and to keep careful records. The tax rates that will be applied for gross-up purposes will be 25% federal, 9.3% state, and 1.45% for Medicare.

ACCEPTED AND AGREED TO this 31st day of May, 2005.

/s/ Carl Eschenbach Carl Eschenbach

[VMware, Inc. letterhead]

November 24, 2008

Mark Peek VMware, Inc. 3401 Hillview Ave. Palo Alto, CA 94304

#### Dear Mark,

This letter agreement amends the letter agreement (the "Letter Agreement") dated June 13, 2007 relating to the 433,216 restricted stock units that were granted to you on June 7, 2007 under the VMware 2007 Equity and Incentive Plan (the "RSUs"). The last sentence of the first paragraph of the Letter Agreement is hereby deleted in its entirety and replaced with the following paragraph:

"In addition, the RSUs will become immediately vested in full if there is a change in control (as defined on Appendix A) and following such change in control (1) your employment is terminated by VMware without Cause (as defined on Appendix A) or (2) you terminate your employment because your duties have been materially diminished such that you no longer serve as a Chief Financial Officer of a public entity.

In order for you to invoke a termination due to the condition in clause (2) above, (A) you must provide written notice to the chief officer of VMware's Human Resources group of your intention to terminate due to such condition within 90 days of the initial existence of such condition and providing VMware with 30 days from receipt of the notice to remedy such condition, and (B) VMware must fail to remedy such condition within the 30 day cure period."

Please indicate your agreement with the terms of this letter by a signing a copy of this letter and returning it my attention.

Sincerely,

/s/ Paul Maritz
Paul Maritz
President and Chief Executive Officer

ACCEPTED AND AGREED TO this 24 th day of November, 2008.

/s/ Mark Peek
Mark Peek

[VMware, Inc. letterhead]

#### Tod Nielsen

Dear Tod.

We are pleased to offer you a position with VMware, Inc. (the "Company") as Chief Operating Officer, commencing on January 5, 2009. You will report to Paul Maritz, the Company's CEO. Your annualized base salary of \$600,000 will be paid semi-monthly in accordance with the Company's normal payroll procedures. You will be eligible to participate in the Company's benefit plans and programs available to our full-time regular employees.

You will be eligible to earn a performance bonus in accordance with VMware's bonus program as it may be amended from time to time. Currently, you will be eligible to earn a bonus with an annual target of 100% of your annual base salary, on a prorated basis from your date of hire through the end of the applicable bonus period. At this time, eligibility and the amount of the bonus, if any, is based upon your performance and that of the Company.

A one-time sign-on bonus of \$120,000, less applicable withholdings and deductions, will be paid to you within 45 days of your start date. If you voluntarily terminate employment on or before the first anniversary of your start date with the Company, you agree to reimburse the net amount of the bonus within 10 days of your termination date.

The Company will also provide you with an executive relocation package which is described in Attachment A. Should your employment with Company terminate voluntarily or with Cause (as defined below) within two years of your starting date with the Company, all relocation reimbursements and payments made on your behalf must be repaid according to the following schedule:

- Payment in full if the termination of employment occurs within one year of your start date;
- 50% repayment if termination occurs between one and two years of your start date;
- No repayment is required for termination after two years of your start date.

As a key employee of VMware, a recommendation will be made to the Compensation and Corporate Governance Committee (the "Committee") of the Board of Directors that you be granted a non-qualified stock option to purchase shares of VMware Class A common stock and restricted stock units as detailed below at an upcoming meeting of the Committee following your date of hire. The vesting, exercise price and other terms of the stock option and restricted stock units, as applicable, will be set by the Committee at that meeting. Any stock option and restricted stock units granted to you will be governed by the terms and conditions of the applicable grant agreement and the VMware 2007 Equity and Incentive Plan. The details of the grant recommendation are as follows:

#### **Stock Options**

You will be recommended for a non-qualified stock option to purchase 400,000 shares of VMware Class A common stock. Subject to the terms of the VMware 2007 Equity and Incentive Plan and the stock option agreement, this stock option will vest over four years, with 25% of the shares subject to the option vesting on the first anniversary of the date of grant and monthly thereafter at a rate of 2.0833% of the shares subject to the option. The option exercise price will be equal to the fair market value of VMware Class A common stock on the date of the grant.

#### **Restricted Stock Units**

You will be recommended for a grant of 200,000 restricted stock units (the "RSUs"). Subject to the terms of the VMware 2007 Equity and Incentive Plan and the restricted stock unit agreement, these restricted stock units will vest over four years, with 25% of the restricted stock units vesting on each anniversary of the date of grant (the "Grant Date").

## Change in Control

If there is a Change in Control (as defined below), in lieu of any other severance or termination compensation (unless otherwise required by law), 50% of any unvested RSUs (from the recommended grant of 200,000 RSUs, described above) and 50% of any unvested stock options (from the recommended grant of 400,000 shares, described above) will become immediately vested ("Change-in-Control Acceleration") in the event that:

- 1. The Company terminates your employment without Cause (as defined below) during the first twelve months after a Change in Control, or
- 2. You terminate your employment for Good Reason (as defined below) during the first twelve months after a Change in Control.

#### **Definitions**

- 1. For purposes of this offer letter agreement, a Change in Control will be deemed to have occurred if:
- (a) any Person (as defined below), is or becomes the Beneficial Owner (within the meaning set forth in Rule 13d–3 under the Securities Exchange Act of 1934, as amended ("the Exchange Act")), directly or indirectly, of securities of the Company representing 35% or more of either the then outstanding shares of common stock of the Company or the combined voting power of the Company's then outstanding securities, excluding any Person who becomes such a Beneficial Owner in connection with (b) below;
- (b) there is consummated a merger or consolidation of the Company with any other corporation, other than (i) a merger or consolidation which would result in the voting securities of the Company outstanding immediately prior to such merger or consolidation continuing to represent (either by remaining outstanding or by being converted into voting securities of the surviving entity or any parent thereof) at least 50% of the combined voting power of the securities of the Company or such surviving entity or any parent thereof outstanding immediately after such merger or consolidation, or (ii) a merger or consolidation effected to implement a recapitalization of the Company (or similar transaction) in which no Person is or becomes the Beneficial Owner, directly or indirectly, of securities of the Company (not including in the securities Beneficially Owned by such Person any securities acquired directly from the Company or its affiliates) representing 35% or more of the combined voting power of the Company's then outstanding securities; or
- (c) the stockholders of the Company approve a plan of complete liquidation or dissolution of the Company or there is consummated an agreement for the sale or disposition by the Company of all or substantially all of the Company's assets, other than a sale or disposition by the Company of all or substantially all of the Company's assets to an entity, at least 50% of the combined voting power of the voting securities of which are owned by stockholders of the Company in substantially the same proportions as their ownership of the Company immediately prior to such sale.

Notwithstanding anything in the foregoing to the contrary, no Change in Control shall be deemed to have occurred for purposes of this offer letter agreement by virtue of (i) any transaction which results in you, or a group of Persons in which you have a substantial interest, acquiring, directly or indirectly, 35% or more of either the then outstanding shares of common stock of the Company or the combined voting power of the Company's then outstanding securities or (ii) EMC Corporation's ("EMC") distribution of the Company's shares in a transaction intended to qualify as a distribution under section 355 of the Internal Revenue Code of 1986, as amended.

- 2. For purposes of this offer letter agreement, the occurrence of any of the following shall constitute "Cause," provided that you have been given notice by the Company of the existence of Cause and, if the existence of Cause is curable, a reasonable opportunity to cure the existence of such Cause:
- (a) willful neglect, failure or refusal by you to perform your employment duties (except resulting from your incapacity due to illness) as reasonably directed by the Company;
  - (b) willful misconduct by you in the performance of your employment duties;

- (c) your indictment for a felony (other than traffic related offense) or a misdemeanor involving moral turpitude;
- (d) your commission of an act involving personal dishonesty that results in financial, reputational, or other harm to the Company and/or its affiliates and/or its subsidiaries, including, but not limited to, an act constituting misappropriation or embezzlement of property; or
- (e) your material violation of VMware's Key Employee Agreement and/or a material violation of any other VMware policies including but not limited to the Business Conduct guidelines.

The determination of Cause will be made by the Company in its sole discretion.

- 3. For purposes of this offer letter agreement, "Person" shall have the meaning given in Section 3(a)(9) of the Exchange Act, as modified and used in Sections 13(d) and 14(d) thereof, except that such term shall not include (i) EMC, the Company or any of their respective subsidiaries, (ii) a trustee or other fiduciary holding securities under an employee benefit plan of the Company or any of its affiliates, (iii) an underwriter temporarily holding securities pursuant to an offering of such securities and (iv) a corporation owned, directly or indirectly, by the stockholders of the Company in substantially the same proportions as their ownership of stock of the Company.
- 4. For purposes of this offer letter agreement, "Good Reason" for termination by you of your employment shall mean the occurrence (without your express written consent) of any of the following:
  - (a) any materially adverse alteration in your roles, titles, reporting relationship or in the nature or status of your responsibilities;
- (b) a material diminution by the Company in your Base Salary (excluding a reduction that also is applied to all other executive officers of the Company and that reduces your Base Salary by a percentage reduction that is no greater than the lowest percentage reduction applied to any other executive officer); or a material diminution by the Company in your aggregate annual bonus target;
- (c) the relocation of your principal place of employment to a location more than seventy-five (75) miles from your principal place of employment immediately prior to such relocation; or
  - (d) a material breach of this letter agreement.

In order for you to invoke a termination due to Good Reason following a Change in Control, as described above, (A) you must provide written notice to the senior officer of VMware's Human Resources group of your intention to terminate due to such condition within 90 days of the initial existence of such condition and provide VMware with 30 days from receipt of the notice to remedy such condition, and (B) VMware must fail to remedy such condition within the 30 day cure period."

The Company agrees to provide assistance to you in securing and maintaining authorization for employment in the U.S. in accordance with the terms of our Immigration Policy, a copy of which is included with this letter. You will be asked to sign this document on your first day of employment with the Company. Furthermore, given the nature of your particular immigration situation, the company retains sole discretion to determine what efforts, if any, it will take to secure or maintain your future authorization for employment in the U.S., if and when your permission to work in the U.S. has otherwise lapsed.

You should be aware that your employment with the Company is for no specified period and constitutes at-will employment. As a result, you are free to resign at any time, for any reason or for no reason. Similarly, the Company is free to conclude its employment relationship with you at any time, with or without cause, and with or without notice.

You agree that, during the term of your employment with the Company, you will not engage in any other employment, occupation, consulting or other business activity directly related to the business in which the Company is now involved or becomes involved during the term of your employment, nor will you engage in any other activities that conflict with your obligations to the Company.

On your first day of employment you will be asked to submit verification of your legal right to work in the U.S., and to sign and comply with our Key Employee Agreement which requires, among other provisions, the assignment of patent rights to any invention made during your employment at VMware, non-disclosure of proprietary and confidential information and compliance with VMware's Conflict of Interest Guidelines. As a VMware employee, you will be expected to abide by company rules and regulations.

This letter, along with the standard employee agreement, contains all of the terms, promises, representations, and understandings between the parties regarding these matters prior the date hereof. To indicate your acceptance of the terms and conditions set forth in this letter, please sign and date it in the space provided below and return it to me. A duplicate original is enclosed for your records.

This letter may not be modified or amended except by a written agreement, signed by an officer of the Company and by you.

We are looking forward to having you join VMware.

Sincerely,

/s/ Betsy Sutter

Betsy Sutter
Vice President, Human Resources

ACCEPTED AND AGREED TO this 2nd day of January, 2009.

/s/ Tod Nielsen

Start Date: 1/5/09

Tod Nielsen

#### Attachment A

## TN - Executive Relocation Package Details

- Packing, Transporting and Insuring (20,000 lbs Cap)
- **Customary Crating**
- **Appliance Services**
- Two Automobiles, if over 500 miles
- No Bulky Articles
- Homeowner: 60 days of storage

**Final Move** 

- For one person
- One-Way Economy Airfare if over 500 miles or
- Mileage for two cars at current rate, (each car must travel 400 miles/day)
- Reasonable meals and lodging

**Home Finding Trip** 

- For one person
- Homeowners 1 Trip (7 days/6 nights)
- RT Economy Airfare or mileage for one car at current rate
- Meals, Lodging and Rental Car for employee and sig. other

**Departure Home Sale Assistance** 

- SELL SMART! SM Marketing Assistance
- Customary Closing Costs (no points/pre-paid) up to 8% of the selling price

**Destination Home Purchase** 

- Assistance
- BUY SMART! SM Assistance
- Must have been homeowners previously
- Customary Closing Costs (no points/pre-paid) up to 2% of the purchase price

Misc. Allowance

\$7000

Tax Gross-Up

Equalization

## <u>VMware, Inc.</u> 2009 Executive Bonus Program

## **Executive Bonus Program Objectives**

Among the objectives of the VMware Bonus Program – 2009 are to:

- motivate our executives to achieve our strategic, operational and financial goals
- reward superior performance
- attract and retain exceptional executives; and
- reward behaviors that result in long term increased stockholder value

#### Overview

The Compensation and Corporate Governance Committee has adopted a cash bonus program relating to performance in 2009 (the "2009 Program") under the 2007 Equity and Incentive Plan (the "Plan") providing for possible cash bonuses to specified executives of VMware, Inc. and its consolidated subsidiaries (the "Company"). Unless otherwise indicated herein, provisions of the Plan shall apply to the 2009 Program.

In keeping with VMware's philosophy of tying a substantial portion of our executive compensation to the achievement of measurable achievements, a goals-based cash bonus program has been developed and implemented. The determination of bonus payout will be made semiannually after the conclusion of the semi-annual measurement periods ending on June 30 and December 31 based on results achieved by the company, as reported to the Compensation and Corporate Governance Committee by the Corporate Controller. Bonuses will be determined by the Compensation and Corporate Governance Committee of the Board of Directors (the "Administrator"). Bonus payments will only occur if certain predetermined company and individual ("MBO") objectives are successfully achieved.

Bonus awards represent an unfunded, unsecured promise by the Company to pay a bonus amount determined by the Compensation and Corporate Governance Committee to each Participant, but only upon satisfaction of the performance criteria determined by the Compensation and Corporate Governance Committee in accordance with the provisions set forth below.

#### **Eligibility**

All senior executives are eligible to be considered for participation. However, no person is automatically entitled to participate in the 2009 Program. Participants will be approved solely at the discretion of the Compensation and Corporate Governance Committee and may be amended at any time by the Compensation and Corporate Governance Committee. Additionally, the executive must be an employee of the Company at the time the bonus is paid out in order to vest in right to receive payment.

Participants may include officers of the Company as defined under Rule 16a-1 of the 1934 Securities Exchange Act ("Section 16 Officers") and other senior executives who are not Section 16 Officers. At its discretion, the Compensation and Corporate Governance Committee may delegate authority to the Chief Executive Officer to add senior executives who are not Section 16 Officers to the 2009 Program.

#### Administration

As Administrator, the Compensation and Corporate Governance Committee is ultimately responsible for administering the 2009 Program. The Administrator has all powers and discretion necessary or appropriate to review and approve the 2009 Program and its operation, including, but not limited to, the power to (a) determine Participants, (b) interpret the provisions of the 2009 Program, (c) adopt rules for the administration, interpretation and application of the 2009 Program consistent with the Plan, and (d) interpret, amend or revoke any such rules. All determinations and decisions made by the Administrator and any decision

of the Administrator shall be final, conclusive, and binding on all persons, and shall be given the maximum deference permitted by law. The Administrator, in its sole discretion, may amend or terminate the 2009 Program, or any part thereof, at any time and for any reason, subject to the limitations set forth in Sections 3, 6(b)(iv) and 7 of the Plan.

The Administrator shall exercise full authority to make final determinations with respect to bonuses granted under the 2009 Program to Section 16 Officers. The Administrator may, in its discretion, delegate authority over bonuses to Participants who are not Section 16 Officers to the Chief Executive Officer of the Company.

## **Target Percentage**

The Administrator shall establish target bonuses and bonus formulas for the 2009 Program.

Target bonus amounts will be a percentage of a Participant's semi-annual base salary as of the date the target bonus percentage is established. The earned bonus amount, if any, may range from 80% to 200% of the Target Bonus Percentage depending upon performance achievement.

#### **Performance Period**

Unless otherwise indicated, the performance periods for bonuses granted under the 2009 Program shall run from January 1, 2009 to June 30, 2009 and from July 1, 2009 to December 31, 2009. (each, a "Performance Period"). Participants are rewarded during the period that they are actively employed by VMware.

Participants are not eligible to participate in any other Company bonus or incentive plan during a Performance Period. This exclusion does not apply, however, to applicable employee referral bonuses, spot bonuses, equity awards, or Company contributions to qualified retirement or savings plans.

**New Hires**: Bonus payouts will be prorated for newly hired participants based on the number of days they are employed during the Performance Period.

**Leaves of Absence**: Bonus payouts will be prorated for any time during the Performance Period that a Participant is on an unpaid leave of absence status. Unpaid leaves of absence exclude those absences for which vacation, sick leave or other compensation is paid directly by the Company. Unpaid absences include those absences for which compensation is received from any source other than directly from the Company.

**Changes in Position**: Participants who move from one 2009 bonus-eligible position to a different 2009 bonus-eligible position with a different target bonus percentage may earn a target bonus prorated on base pay and bonus at the start of each period.

**Termination**: In order to vest and the right to receive a bonus under the 2009 Program, an employee must be in an active employment status or on approved leave at the day the bonus is paid out. An employee whose employment ends for any reason prior to that date will not earn and will not be paid any bonus under this 2009 Program.

The Compensation and Corporate Governance Committee shall have the exclusive discretion to determine when a Participant is no longer actively employed for purposes of the 2009 Program. Participants have no right or interest in any bonus and such bonus is not earned unless the Administrator determines a bonus payout is due.

## **Performance Metrics**

Bonus payment calculations will depend on both a company component ("Corporate Financial Metric") and an individual component ("MBO") selected from the performance goals from the 2007 Plan. The Company must meet a threshold of 80% of the Corporate Financial Metric in order for any bonus payouts to be made. If the 80% threshold is not achieved, the 2009 Program shall not be funded and no bonus payouts shall be made. The Corporate Financial Metrics, the MBO's and their relative weighting shall be determined by the Committee within 45 days of the commencement of the performance period.

#### **Corporate Financial Metric Component**

The Corporate Financial Metric shall be determined by calculating success against company-wide financial metrics and, as applicable, business unit performance metrics, as determined by the Compensation and Corporate Governance Committee.

#### MBO (Individual) Component

Each Participant will be assigned individual performance goals by the Compensation and Corporate Governance Committee that are appropriate to the Participant's role at the Company. If threshold achievement of 80% of the Corporate Financial Metric is met, then the MBO component is funded at the same percentage as the Corporate Financial Metric. The Compensation and Corporate Governance Committee can exercise negative discretion to reduce the bonus for the MBO component based on the Committee's assessment of individual performance.

## **Bonus Determination and Payment**

The Compensation and Corporate Governance Committee shall determine final bonus payouts to Participants based upon achievement of the foregoing metrics and goals. The Administrator reserves the right to reduce or not award bonus amounts in its sole discretion.

#### Cancellation, Rescission and Recoupment of Awards

Any bonus granted under this 2009 Program to a Participant shall be subject to cancellation, rescission, repayment or other action at the discretion of the Compensation Committee as set forth in Section 7(c) of the Plan in the event that such Participant engages in "Detrimental Activity" as such term is defined in Section 7(c)

Additionally, the Compensation and Corporate Governance Committee shall have the discretion to require that each Participant reimburse the Company for all or any portion of any bonuses paid under the 2009 Program if –

- (a) the payment was predicated upon the achievement of certain financial results that were subsequently the subject of a material financial restatement,
- (b) in the Board's view, the Participant engaged in fraud or misconduct that caused or partially caused the need for a material financial restatement by the Company or any substantial affiliate, and
- (c) a lower payment, award, or vesting would have occurred based upon the restated financial results.

In each such instance, upon the determination of the Compensation and Corporate Governance Committee to require recoupment of a previously paid bonus awarded under the 2009 Program, the Company will, to the extent practicable and allowable under applicable laws, require reimbursement of any bonus awarded for the relevant period exceeded the lower payment that would have been made based on the restated financial results, provided that the Company will not seek to recover bonuses compensation paid more than three years prior to the date the applicable restatement is disclosed.

## **At-Will Employment (US Only)**

This Plan does not affect the terminable-at-will status of the employment relationship. Neither the attainment of goals nor the continuous service requirement necessary to earn a bonus alters the ability of an employee or the Company to terminate employment at any time, with or without reason and with or without advance notice.

Japan

## SUBSIDIARIES OF VMWARE, INC.

SUBSIDIARIES	STATE OR OTHER JURISDICTION OF INCORPORATION OR ORGANIZATION
Blue Lane Technologies Private Ltd.	India
Dunes Technologies, Inc.	Delaware
Propero Limited	United Kingdom
VMware Australia Pty Ltd	Australia
VMware Belgium BVBA	Belgium
VMware Bermuda Limited	Ireland
VMware Bulgaria EOOD	Bulgaria
VMware Canada Inc.	Canada
VMware Denmark ApS	Denmark
VMware France SAS	France
VMware Germany GmbH	Germany
VMware Global, Inc.	Delaware
VMware Hong Kong Limited	Hong Kong
VMware International France SARL	France
VMware International Limited	Ireland
VMware International Marketing Limited	Ireland
VMware Israel Ltd.	Israel
VMware Italy S.r.1.	Italy
VMware Marketing Austria GmbH	Austria
VMware Netherlands B.V.	Netherlands
VMware New Zealand Company	New Zealand
VMware Singapore Pte Ltd.	Singapore
VMware Software India Private Limited	India
VMware Spain S.L.	Spain
VMware Sweden AB	Sweden
VMware Switzerland S.a.r.l.	Switzerland
VMware UK Limited	United Kingdom
****	<b>₩</b>

VMware, K.K.

## CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on Form S-8 (No. 333-145402 and 333-152582) of VMware, Inc. of our report dated February 24, 2009 relating to the financial statements, financial statement schedule, and the effectiveness of internal control over financial reporting, which appears in this Form 10-K.

/s/ PricewaterhouseCoopers LLP San Jose, California February 25, 2009

## CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

- I, Paul Maritz, certify that:
- 1. I have reviewed this annual report on Form 10-K of VMware, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 25, 2009	Ву:	/ S $/$ P AUL M ARITZ	
		Paul Maritz President and Chief Executive Officer	

## CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

I, Mark S. Peek, certify that:

- 1. I have reviewed this annual report on Form 10-K of VMware, Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 25, 2009	By:	/ S / M ARK S. P EEK	
	· · · · · · · · · · · · · · · · · · ·	Mark S. Peek	
		Senior Vice President and Chief Financial Officer	
		(Principal Financial Officer)	

## **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

I, Paul Maritz, certify pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Annual Report of VMware, Inc. on Form 10-K for the fiscal year ended December 31, 2008 fully complies with the requirements of Section 13 (a) or 15(d) of the Securities Exchange Act of 1934 and the information contained in such Form 10-K fairly presents, in all material respects, the financial condition and results of operations of VMware, Inc.

Date: February 25, 2009	Ву:	/ S $/$ P aul M aritz
	_	Paul Maritz
		President and Chief Executive Officer
		(Principal Executive Officer)

This certification "accompanies" the Form 10-K to which it relates, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended (whether made before or after the date of the Form 10-K), irrespective of any general incorporation language contained in such filing.

## **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

I, Mark S. Peek, certify pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that the Annual Report of VMware, Inc. on Form 10-K for the fiscal year ended December 31, 2008 fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and the information contained in such Form 10-K fairly presents, in all material respects, the financial condition and results of operations of VMware, Inc.

Date: February 25, 2009	By:	/ S $/$ M ark S. P eek
	<u>-</u>	Mark S. Peek
		Senior Vice President and Chief Financial Officer
		(Principal Financial and Accounting Officer)

This certification "accompanies" the Form 10-K to which it relates, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended (whether made before or after the date of the Form 10-K), irrespective of any general incorporation language contained in such filing.