

3PAR Inc.  
Form 10-K  
June 12, 2009  
Table of Contents

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D. C. 20549

**Form 10-K**

(Mark One)

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

For the fiscal year ended March 31, 2009

OR

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

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number: 001-33823

**3PAR Inc.**

(Exact name of Registrant as specified in its charter)

<b>DELAWARE</b> (State or other jurisdiction of incorporation or organization)	<b>77-0510671</b> (I.R.S. Employer Identification No.)
<b>4209 Technology Drive</b> <b>Fremont, CA</b> (Address of principal executive offices)	<b>94538</b> (Zip Code)
<b>Registrant's telephone number, including area code: (510) 413-5999</b>	

**Securities registered pursuant to Section 12(b) of the Act:**

<b>Title of Each Class:</b>	<b>Name of Each Exchange on which Registered</b>
Common Stock, par value \$0.001 per share	NYSE

**Securities registered pursuant to Section 12(g) of the Act: None**

Indicate by check mark if the Registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the Registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes  No

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

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. Yes  No

Indicate by check mark whether the Registrant has submitted electronically and posted on its corporate website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§229.405 of the chapter) during the preceding 12 months (or for such shorter period that the Registrant was required to submit and post such files) Yes  No

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

Large accelerated filer <input type="checkbox"/>	Accelerated filer <input checked="" type="checkbox"/>
Non-accelerated filer <input type="checkbox"/> (Do not check if a smaller reporting company)	Smaller reporting Company <input type="checkbox"/>

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

As of September 30, 2008, the last business day of the Registrant's most recently completed second fiscal quarter, shares held by non-affiliates of the Registrant had an aggregate market value of approximately \$179.1 million, based on the closing price reported for such date on the NYSE Arca. Shares of the Registrant's common stock held by each executive officer and director and by each entity or person that, to the Registrant's knowledge, owned 5% or more of the Registrant's outstanding common stock as of September 30, 2008 have been excluded in that such persons may be deemed to be affiliates of the Registrant. This determination of affiliate status is not necessarily a conclusive determination for other purposes.

## Edgar Filing: 3PAR Inc. - Form 10-K

The number of shares of the Registrant's Common Stock, \$.001 par value, outstanding at May 31, 2009 was: 61,393,017

### **DOCUMENTS INCORPORATED BY REFERENCE**

Portions of the Registrant's definitive Proxy Statement for its 2009 Annual Meeting of Stockholders, to be filed with the Securities and Exchange Commission not later than 120 days after the end of the fiscal year covered by this form 10-K, are incorporated by reference into Part III of this Annual Report on Form 10-K where indicated.

**Table of Contents**

**TABLE OF CONTENTS**

**PART I**

Item 1.	<u>Business</u>	3
Item 1A.	<u>Risk Factors</u>	16
Item 1B.	<u>Unresolved Staff Comments</u>	31
Item 2.	<u>Properties</u>	31
Item 3.	<u>Legal Proceedings</u>	31
Item 4.	<u>Submission of Matters to a Vote of Security Holders</u>	31

**PART II**

Item 5.	<u>Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Repurchases of Equity Securities</u>	32
Item 6.	<u>Selected Financial Data</u>	35
Item 7.	<u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	37
Item 7A.	<u>Quantitative and Qualitative Disclosures About Market Risk</u>	56
Item 8.	<u>Financial Statements and Supplementary Data</u>	59
Item 9.	<u>Changes in and Disagreements with Accountants on Accounting and Financial Disclosure</u>	92
Item 9A.	<u>Controls and Procedures</u>	92
Item 9B.	<u>Other Information</u>	92

**PART III**

Item 10.	<u>Directors, Executive Officers and Corporate Governance</u>	93
Item 11.	<u>Executive Compensation</u>	93
Item 12.	<u>Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters</u>	93
Item 13.	<u>Certain Relationships and Related Transactions, and Director Independence</u>	93
Item 14.	<u>Principal Accounting Fees and Services</u>	93

**PART IV**

Item 15.	<u>Exhibits and Financial Statement Schedules</u>	94
	<u>Signatures</u>	95

---

**Table of Contents**

*This Annual Report on Form 10-K, including the Management's Discussion and Analysis of Financial Condition and Results of Operations, contains forward-looking statements regarding future events and our future results that are subject to the safe harbors created under the Securities Act of 1933 (the Securities Act) and the Securities Exchange Act of 1934 (the Exchange Act). All statements other than statements of historical facts are statements that could be deemed forward-looking statements. These statements are based on current expectations, estimates, forecasts, and projections about the industries in which we operate and the beliefs and assumptions of our management. Words such as expects, anticipates, targets, goals, projects, intends, plans, believes, seeks, estimates, continues, may, variations of such words, and similar expressions are intended to identify such forward-looking statements. In addition, any statements that refer to projections of our future financial performance, our anticipated growth and trends in our business, and other characterizations of future events or circumstances are forward-looking statements. Readers are cautioned that these forward-looking statements are only predictions and are subject to risks, uncertainties, and assumptions that are difficult to predict, including those identified below, under Item 1A. Risk Factors, and elsewhere herein. Therefore, actual results may differ materially and adversely from those expressed in any forward-looking statements. We undertake no obligation to revise or update any forward-looking statements for any reason.*

**PART I**

**ITEM 1. BUSINESS**

**Overview**

We are the leading global provider of utility storage solutions for mid-sized to large enterprises, financial services firms, cloud computing service providers, consumer-oriented Internet/Web 2.0 companies, and government entities. Utility storage is a category of data storage systems built for utility computing and the virtual datacenter and is a segment of the larger global market for Fibre Channel and iSCSI open storage area networks where we compete with larger and more established companies. Utility computing is an emerging information technology, or IT, architecture that allows organizations to create cost-effective virtualized IT infrastructures for flexible workload consolidation by using server virtualization technologies, utility storage systems, and blade servers, which are high-density, self-contained computer servers designed to optimize and minimize physical space. Storage virtualization is an abstraction of storage resources that presents a logical view of storage resources that is independent from actual underlying physical storage assets. Such a presentation of storage resources enables the pooling of available storage assets, improving the efficiency and availability of storage resources. Utility computing is designed to enable organizations to deliver services more rapidly, flexibly, reliably, and economically than they would otherwise be able to deliver through traditional approaches such as mainframe and distributed computing models. Utility computing also enables new service delivery models that allow IT organizations to deliver software and hardware as a service both internally and as part of a cloud computing deployment. IT organizations, such as datacenters, are increasingly adopting storage virtualization, including highly virtualized utility storage, to improve storage resource utilization and reduce the amount of energy required to power and cool them.

We help organizations build storage infrastructures to meet performance and high availability demands. Our storage systems are designed to be self-managing, or smart, capacity efficient, or thin, and resiliently adaptable, or ready. We believe our storage systems provide substantial benefits for our customers, including reducing administrative costs and provisioning complexity, improving server and storage utilization, easing power and cooling requirements, scaling efficiently to support continuous growth, and adapting rapidly to meet changing business needs.

Headquartered in Fremont, California, we began operations in May 1999 and started commercial shipments of our products in March 2002.

---

## Table of Contents

### **Our Strategy**

Management and protection of data across an enterprise is increasingly viewed by organizations as a mission-critical task. However, as modern workloads have become increasingly complex for organizations to manage, we believe enterprises have struggled with limitations in traditional storage systems, which were generally not designed to address current data management issues, such as rapid rates of data growth, the need for quick deployment of new applications, the need for regulatory data retention, and the desire to align data storage costs with business growth. As a result, we believe organizations commonly encounter significant and increasing challenges with respect to their storage infrastructure, including those associated with suboptimal utilization of storage resources, excessive power consumption, implementation complexity, and the increasing demand for IT agility and responsiveness to address changing business requirements.

Our mission is to provide storage solutions that are simple and efficient. Our storage solutions are designed to be easy to manage, or simple, and more cost- and energy-efficient, or efficient, than traditional storage systems. Key elements of our strategy include:

*Addressing the Need for Utility and Cloud Computing.* We define cloud computing as the delivery of services over the Internet on a variable cost basis, such as a subscription. We believe that utility computing architectures based on highly virtualized server and storage technologies are one of the best ways of delivering cloud computing services. We see two different models for building utility computing infrastructures to support cloud computing: public and private cloud models. We believe the public cloud model is appropriate for service providers that sell IT services and/or Hardware- and Software-as-a-Service, or HaaS/SaaS, over the Internet to end user customers. This includes hosting providers, managed service providers, or MSPs, HaaS/SaaS providers, and Web 2.0 companies. We believe the private cloud model, also known as the virtual datacenter, is appropriate for mid-sized to large enterprises and financial services firms that want to build a private, in-house infrastructure to securely deliver services over their internal network to an internal user base.

With both approaches, utility computing is the underlying architecture that brings virtualization, automation, and clustering technologies together to create shared IT infrastructures for flexible workload consolidation. Our utility storage systems are designed to enable customers to build highly virtualized infrastructures to support services delivery through both public and private cloud models while lowering the total lifetime cost of ownership for their data storage. Continuing to address this need is an important part of our operational strategy.

We believe that the market for utility and cloud computing is in the early stages. We intend to make a concerted effort to increase market awareness of the benefits of cloud computing by targeting organizations that can benefit from virtual datacenters built for external services delivery and for the delivery of enterprise IT as a utility service within the organization. We believe that our utility storage products enhance service delivery and storage economics by offering higher performance and by increasing the efficiency of virtualized server deployments at a lower total cost of ownership than traditional storage systems.

*Helping Customers Do More with Less.* We believe our highly virtualized, utility-based approach to storage has been shown to help our customers reduce the overall capital expenditure associated with their storage capacity and infrastructure purchases and the operating expenditure associated with ongoing administration and maintenance of their storage infrastructure. In other words, our storage systems are designed to enable customers to do more with less—fewer dollars, fewer systems, less storage capacity, less infrastructure, less energy, and less administration time. We believe that our emphasis on doing more with less is particularly important in the context of the current economic downturn and we intend to continue to make it a key element of our strategy in the future.

*Maintaining and Extending Our Technology Leadership in Utility Storage.* Since our inception in 1999, we have striven to achieve a technology leadership position in the storage industry. We designed our utility storage systems from the ground up to meet the specific needs of the virtual datacenter and we

---

## **Table of Contents**

created the category of storage known as utility storage. We are also regarded as a pioneer of thin provisioning, a now-popular storage virtualization technology design that virtualizes storage capacity independent from physical storage capacity, thus reducing up-front and ongoing storage capacity purchases and easing storage administration for organizations.

Our technological innovation includes system design and architecture, hardware design, and software development. As a leader and pioneer in storage virtualization technologies, we intend to maintain and extend our technology leadership position by continuing to invest heavily in our research and development efforts.

*Building Substantial Repeat Business with Existing Customers.* We intend, based on our customers' experience of the performance and cost benefits of our storage systems, to target our customers for substantial repeat business by selling additional products to meet our customers' needs as their businesses grow and their data requirements increase. We will attempt to further penetrate our existing customer base by delivering broad and interoperable storage systems suitable for a wide variety of deployments with a focus on achieving high levels of customer satisfaction.

*Expanding Our Customer Base through Direct Customer Relationships in Core Markets.* In our core markets, we are focused on developing relationships directly with large aggregators of storage demand through our direct sales force and customer service personnel. Because of the importance of the data that our customers are entrusting to our products, we believe it is important to maintain a direct relationship with them. We have direct sales personnel located in the United States, the United Kingdom (UK), Germany, Japan, and Canada and direct customer service personnel in the United States, Germany, Switzerland, Singapore, Japan and the UK. During fiscal 2009, we added to our direct UK sales force and expanded our UK sales office. We also enhanced our direct support presence with the addition of customer services specialists based in the UK to serve the UK and Germany. We believe that maintaining and expanding our physical presence in local markets has been and will continue to be essential to maintaining good relationships with our customers in these markets. We also believe that communication among our customers is both rapid and frequent and our sales process is highly dependent on strong word-of-mouth recommendations among our customers. Consequently, we intend to continue investing in the expansion of our direct sales force and customer service organization, both in the United States and internationally, in order to maintain our customer relationships and continue earning strong recommendations from them.

*Expanding Our Alliances and Our Network of Channel Partners, Resellers, and Authorized Service Providers to Support Growing Customer Base.* We have developed alliances with a variety of companies that provide servers and server virtualization and network infrastructure components. We intend to continue developing our alliances to provide our customers with the ability to more easily integrate our utility storage products within their IT infrastructures. We have also developed a global network of channel partners, resellers, and authorized service providers to sell, support, and service our products in markets in which we do not have a direct physical presence. We intend to continue to expand our network of channel partners, resellers, and authorized service providers to maintain and improve the quality and responsiveness of the sales and support services that our customers require in those markets.

### **Our Customers**

Organizations that generate and retain large amounts of data use enterprise-level storage systems such as ours for storing, protecting, and recovering electronic information in the form of digital data. Efficient and accurate access to data can be critical to the success of an organization and can be a key competitive differentiator. Our target customers are primarily organizations for whom serving information is mission-critical, including external service providers (for example, MSPs and HaaS/SaaS providers) and internal service bureaus (for example, IT organizations within enterprises and government agencies). Both groups benefit from delivering solutions based on a utility service model that leverages a low-cost, shared, virtualized infrastructure for

---

## **Table of Contents**

workload consolidation and flexible resource allocation. As of March 31, 2009, we have sold over 1,200 utility storage systems to more than 500 mid-sized to large enterprises, financial services firms, cloud computing service providers, consumer-oriented Internet/Web 2.0 companies, and government entities worldwide.

***Mid-Sized to Large Enterprises.*** Across the spectrum of mid-sized to large enterprises, there are IT organizations that have transformed or are in the process of transforming themselves into internal service bureaus that leverage shared, virtualized infrastructures for workload consolidation and flexible resource allocation. Many of these companies are building in-house virtual datacenters to enable internal services delivery according to a private cloud model. This customer category includes companies such as Symantec Corporation, Carphone Warehouse, and Fresenius Medical Care.

***Financial Services Firms.*** Our financial services firm customer category includes investment banks, exchanges and hedge funds that depend on the high performance and high availability of 3PAR InServ storage servers to run their heavy transactional operations. This customer segment also includes commercial banks, insurance companies and other financial institutions that are transforming their datacenters into internal service bureaus. These customers include Credit Suisse, Nordea Bank and TransUnion.

***Cloud Computing Service Providers.*** Our cloud computing service provider customer category includes companies with a business-to-business focus, including infrastructure and application hosting providers, MSPs, HaaS/SaaS providers, and business transaction and business information service providers. These customers include SAVVIS, Omniture and USi, an AT&T company.

***Consumer-Oriented Internet/Web 2.0 Companies.*** Our consumer-oriented Internet/Web 2.0 customer category includes companies with a business-to-consumer focus. These include Web 2.0, social networking companies, and other primarily Internet-based businesses serving the needs of a large number of consumers, many using a cloud computing delivery model in doing so. These customers include MySpace.com, IAC /Ask.com and Careerbuilder.com.

***Government Entities.*** Our government end-customers include the United States Department of Justice, the United States Census Bureau and Department of Defense. Orders placed with our resellers by government end customers may generally be terminated unilaterally by the government end-customer or may be subject to additional conditions not typically found in our other end customer contracts. During fiscal 2009 and 2008, approximately 8% and 9% of our revenue resulted from sales by our resellers to government end customers, respectively.

While in fiscal 2009 and 2008, no customer represented 10% or more of our total revenue, in the first quarter and fourth quarter of fiscal 2009 and the first quarter of fiscal 2008, 20%, 12%, and 25% of our revenue, respectively, was attributable to sales to single customers in each of those periods. We do not have agreements in place with these customers, or any other customer, that obligate such customers to long-term purchase or repeat order requirements. The loss of any of these customers could have a material adverse effect on our results of operations and cash flows. In fiscal 2009, we derived 16% of our revenue from shipments to customer locations outside the United States. See Note 12 to the Consolidated Financial Statements for a summary of revenue by geographic area.

## **Our Technology and Products**

We designed our utility storage platform to address the limitations of traditional storage arrays by delivering a smart, thin, and ready storage solution to enhance the performance and economics of the virtual datacenter. We believe we are the first provider of storage systems designed specifically to meet the needs of utility and cloud computing and the virtual datacenter. Our work with thin provisioning and thin technologies has significantly advanced our mission of providing simple and efficient storage solutions, as those technologies have been shown to improve resource utilization and reduce capacity requirements, energy consumption, administration time, and provisioning complexity. Additionally, our proprietary storage system architecture is designed to enable



---

## **Table of Contents**

non-disruptive and massive scalability within a single, tiered storage system over time. The purpose of this design is to allow customers to scale their storage systems efficiently and cost-effectively to support continuous or rapid growth while also adapting quickly to the changing business needs that they face. Our technology and products are defined by the following principles:

*Smart.* Our systems are designed to be self-managing. They also offer rapid and self-executing, or autonomic provisioning of storage volumes of varied service levels and sizes without pre-planning and in just a few seconds as compared to minutes, hours, or days with legacy systems. Our software autonomically load-balances data on physical disks to optimize application performance on an ongoing basis. This software is designed to reduce training requirements and simplify cross-platform interoperability for remote backup and replication.

*Thin.* Our systems are designed to allow customers to significantly improve utilization of physical resources by minimizing the use of pre-allocated, unused storage capacity that is a common problem with legacy storage provisioning methodologies employed by traditional storage systems. Our thin provisioning software lets an application consume only the storage it actually needs, only as it actually requires that capacity for written data. This dedicate-on-write approach differs from the traditional dedicate-on-allocation approach employed by legacy storage systems, which require capacity to be allocated up-front. Because our systems allow storage to be consumed only as it is actually used, a greater percentage of the overall system capacity can be used, which increases capacity utilization rates and reduces the amount of physical storage that customers must purchase, house, administer, power, and cool.

*Ready.* Our systems are designed to offer a low initial cost of ownership and then scale non-disruptively as customer needs grow over time. Our storage arrays can support up to 600 terabytes of storage in a single, consolidated, highly scalable system. This storage capacity can be mixed between various types of disk drives in order to meet the differing performance and budgetary needs of a variety of applications all from a single storage system. Our systems also allow both Fibre Channel and iSCSI host connectivity concurrently, which permits the consolidation of a wide variety of applications and servers to streamline datacenter infrastructure and reduce facilities, administration, and other operating costs. Through our alliances with network attached storage (NAS) gateway vendors, we offer open, unified storage solutions for overall storage consolidation. Capacity can be purchased incrementally or on an as-needed basis, enabling customers to pay only for what they need, when they need it.

Our clustered controller architecture also allows our utility storage solutions to be configured to target demands for high availability. This architecture has been designed to tolerate component failures in hardware, including individual controller nodes, without servers losing access to storage volumes. We offer sophisticated remote replication software to protect customers from single-system and site failures over both short and long geographic distances. Flexible copy-on-write snapshot technology which captures only changes in written data integrates with leading databases and backup software to allow rapid application recovery. This combination of features is designed to allow customers to maintain data availability, minimize the impact of component failures, and allow faster recovery if application failures require rapid retrieval of previous copies of data.

### ***Utility Storage Platform***

Our utility storage platform features a uniquely architected, integrated hardware system that includes a proprietary operating system and a range of available software applications.

The 3PAR Utility Storage platform is designed to save our customers money in the following ways:

By improving our customers' resource utilization and reducing the amount of physical storage capacity they require, allowing them to purchase fewer storage arrays.

---

## **Table of Contents**

By reducing the energy and floor space required by customers to power, cool, and house their storage.

By reducing the amount of time and resources customers are required to dedicate to the implementation and ongoing management of their storage.

### ***InServ Storage Servers***

We believe our 3PAR InServ® Storage Servers help customers build a data storage infrastructure with the ability to quickly meet their changing business needs at a lower total cost than that often associated with traditional storage. We designed our family of InServ Storage Servers to deliver high levels of performance and consolidation simply and affordably, enabling our customers to avoid the need to overprovision capacity or resort to complex administration to increase resource performance and utilization. We believe our InServ Storage Servers enable customers to consolidate data from multiple applications and user groups having varying service level and performance requirements onto a single storage array. Through consolidation, user groups and applications are able to achieve greater storage service levels, in terms of performance, availability, and functionality, with less infrastructure and at reduced total cost as compared to traditional storage.

Our InServ Storage Servers feature two new classes of storage systems—the 3PAR InServ T-Class and F-Class Storage Servers—that we believe are highly scalable to address the varying needs of enterprise and service provider datacenters. By sharing the same tightly clustered, cache-coherent, load-balanced, and modular architecture, all InServ Storage Servers are built to offer a smart, thin, and ready tiered storage platform for resilient utility and cloud computing. Building upon the capabilities of the prior generation, S-Class and E-Class InServ Storage Servers, these next generation storage systems include the 3PAR Gen3 ASIC, which enables new hardware assisted detection of allocated-but-unused capacity.

***InSpire Architecture*** All of our storage servers feature our proprietary 3PAR InSpire Architecture, which we developed to deliver a simple yet powerful storage array for open systems. Central to this design is a high-bandwidth, low-latency backplane that unifies components into a highly scalable and autonomically load-balanced cluster.

The core hardware elements of our InSpire Architecture include our 3PAR Gen3 ASIC with integrated fat-to-thin processing capability, also known as Thin Built In™, our proprietary full-mesh backplane with storage controller nodes, host bus adaptors for server and disk connectivity, drive chassis, drive magazines, and disk drives. All active hardware components can be configured redundantly within the system and the entire clustered storage architecture is managed as a single entity.

We believe our InSpire Architecture is unique in that it enables all workloads to be distributed and shared across all system resources in a massively parallel fashion. This design is intended to deliver high and predictable levels of performance for all workloads as well as high utilization of purchased resources. Our InSpire Architecture also features controller nodes that allow each storage volume to be active on all of the controller nodes at the same time to support high availability, scalability and simplified management.

***InServ T-Class Storage Servers*** We designed the 3PAR InServ T-Class Storage Servers to address the needs of large and highly demanding service provider and cloud computing storage infrastructures. All T-Class storage servers use the 3PAR InSpire Architecture featuring the Gen3 ASIC with Thin Built In™. The T-Class storage servers have a silicon-based thin technology built into the system hardware, which is designed to increase capacity utilization while maintaining high service levels.

***InServ F-Class Storage Servers*** We designed the 3PAR InServ F-Class Storage Servers to address the technical limitations of traditional midrange storage arrays by offering features and benefits typically only associated with high-end arrays. Our F-Class storage servers incorporate the same technologies as the T-Class storage servers but in a scaled-down, quad-controller capable system.

## **Table of Contents**

### ***System Management Tools***

Our 3PAR InForm® Operating System and associated management tools incorporate built-in automation of storage configuration, provisioning, and management for all of our InServ Storage Servers. The virtualization and automation architected into our operating system are designed to deliver rapid configuration, automated provisioning, autonomic configuration, ongoing self-optimization, and secure protection of data across a global IT environment simply and economically.

Two management interface options are available for administering the InServ the 3PAR InForm Management Console and the 3PAR InForm Command Line Interface, or CLI. Both management options are designed to provide instrumentation of all physical and logical objects for one or more storage servers, eliminating the need for extra tools and consulting related to diagnosis and troubleshooting.

***InForm Operating System*** We designed the 3PAR InForm Operating System to simplify storage management through advanced virtualization capabilities, autonomic data management features, and through providing a unified operating system that works across all InServ product lines. As the foundation of our proprietary suite of server software, the InForm Operating System was developed to eliminate array planning, to provide instant, application-tailored provisioning, and to deliver a storage infrastructure that is self-configuring, self-optimizing, self-healing, and self-monitoring. The use of a single operating system across all lines of our storage servers is also intended to minimize training time related to storage management and to provide interoperability of management and remote replication software for data protection.

***InForm Management Console*** We designed the 3PAR InForm Management Console to offer a simple point-and-click management interface that reduces the amount of training and ongoing administration required when working with the autonomic InForm Operating System. The InForm Management Console requires only a few actions for most system administration functions.

***InForm Command Line Interface*** We designed the 3PAR InForm CLI to be easy to use and scriptable for enhanced automation and customizability of InForm Operating System functionality. Like the InForm Management Console, the InForm CLI requires only a few commands for most system administration functions.

### ***Software Applications***

We also provide our customers with a number of supplementary software applications, some of which we sell bundled with the InForm Operating System and others under perpetual license agreements that customers may purchase with or after the initial system purchase. The following descriptions represent a selective sampling of our available software offerings:

***Thin Provisioning*** Our 3PAR Thin Provisioning software is designed to improve storage resource utilization by enabling customers to purchase capacity only as applications actually require it for written data. We believe this approach enables companies to scale their storage investments over time rather than having to estimate their storage needs and purchase all of their storage up front, which leads to low utilization rates and can result in the allocation of more capacity than a given project may ever need for actual written data.

***Virtual Copy*** We believe our 3PAR Virtual Copy software allows customers to affordably protect and share data from any application without performance or production impact. Since Virtual Copy is built on thin copy technology, it consumes minimal physical capacity by referring to existing data rather than duplicating it. Traditional snapshot technologies require both an up-front capacity reservation of approximately 20-30% and a copy-on-write operation for each snapshot, which consumes far more capacity and impacts overall array performance.

We have integrated Virtual Copy with a variety of applications including Microsoft® Exchange, Microsoft® SQL Server®, and Oracle® Databases. This integration is designed to ensure that snapshots taken of data stores

## **Table of Contents**

are consistent, enable integration with backup products, and facilitate rapid application recovery. Hundreds of copy-on-write snapshots of a single volume may be taken over consecutive periods to deliver a near-continuous data protection facility with many recovery points.

**Remote Copy** Our 3PAR Remote Copy software is designed to allow users to maintain data availability for business continuity by copying data from one InServ storage server to another in a remote location. Since Remote Copy is built on thin copy technology, it is capable of replicating both traditional and thin provisioned volumes. Remote Copy offers both synchronous and periodic asynchronous remote replication over short and long geographic distances.

**Virtual Domains** Our 3PAR Virtual Domains software is designed to deliver secure access and improved storage services for different applications and user groups. Virtual Domains is capable of segregating a single InServ Storage Server into thousands of secure virtual arrays, similar to virtual machine software. We believe by providing secure administrative segregation of users and hosts, Virtual Domains allows IT organizations to deliver customized, secure, and even self-service storage to multiple administrators, applications, and customers while still enabling organizations to enjoy the benefits of storage consolidation. Since users (or groups) have access to only those virtual domains to which they have been granted access, they can independently administer and monitor the system without interference from or visibility of other users.

**Dynamic Optimization** Our 3PAR Dynamic Optimization software is designed to enable IT administrators to define desired service levels to allow users to provision capacity and simply manage data lifecycle management policies. Dynamic Optimization is designed to allow organizations to align application and business requirements with data service levels to achieve optimal data service levels at a lower cost across all stages of the disk-based data lifecycle.

## **Sales and Marketing**

We market and sell our products and support services primarily through our direct sales force but we also sell indirectly through resellers and channel partners. Our sales and marketing team consisted of 206 employees as of March 31, 2009.

**Direct Sales:** Our direct sales team, with assistance from our marketing team, sells directly to large commercial enterprises worldwide, as well as to limited public sector accounts in the United States, including federal and state government entities. We maintain sales offices in the United States, the United Kingdom, Germany and Japan.

**Indirect Sales:** Our indirect sales consist of resellers and channel partners. Our channel partners and resellers primarily sell our products in markets, including non-English speaking countries, where we do not have a significant direct sales presence. In addition to selling and marketing our products, our channel partners have been trained by us and provide installation on our behalf in their local markets. Furthermore, we rely largely on resellers to sell our products to public sector accounts in the United States, including federal and state government entities. We also engage resellers to transact commercial sales in limited situations in the United States. When selling through resellers, as opposed to channel partners, we provide the installation of our storage systems to the end-customer.

## **Marketing and Product Management**

In addition to building brand awareness and broadly marketing our products, our marketing team actively supports our sales process and team. Our marketing activities include lead generation, tele-sales, advertising, website operations, direct marketing and public relations, as well as participation at technology conferences and trade shows.

## **Table of Contents**

### **Customer Services**

We offer different maintenance support programs depending upon the needs of our customers' deployments. Our customer service and support programs involve hardware support, software support and software upgrades on a when-and-if available basis for our InForm Suite and other software applications. Our customer services department includes support personnel located in California, the United Kingdom, Germany, Switzerland, Singapore and Japan, who are available to respond 24 hours a day, every day of the year. We extend our support capabilities by qualifying and training authorized service providers and channel partners that can provide service and support to end customers in locations in which we do not provide direct support. We provide on-going support to our channel partners through backline support maintenance programs.

### **Research and Development**

Continued investment in research and development is critical to our business. Because our utility storage solution is an integrated system of hardware and software, our research and development organization contains both hardware and software engineers. We employ application-specific integrated circuits, or ASIC, and storage systems engineers in the design, development, test and certification of our storage systems. We also employ software engineers in the design, development and test of our InForm Suite. As of March 31, 2009, our research and development team consisted of 204 full-time employees, 183 of which are located in Fremont, California and five in Woodinville, Washington. In June 2007, we opened a software development office in Belfast, Northern Ireland, which as of March 31, 2009 had a team of 16 engineers. We test and certify our platforms against a variety of third-party servers, operating systems, drivers, gateways, host bus adaptors and SAN fabric components. We plan to continue to dedicate significant resources to these continued research and development efforts. Further, as we continue to expand internationally, we may incur additional costs to conform our products to comply with local laws and local product specifications.

Research and development expense totaled \$46.3 million, \$34.1 million and \$24.5 million for fiscal years ended March 31, 2009, 2008 and 2007, respectively.

### **Manufacturing**

Our manufacturing strategy is to supply high quality products in a timely fashion to our customers, while making efforts to maximize our gross margins. We perform manufacturing tasks internally that we believe cannot be outsourced and performed more effectively by specialized manufacturing partners. Our manufacturing operation located in our 56,000 sq. ft facility in Fremont, California, consists primarily of materials procurement, product assembly, product testing, quality assurance and global logistics. As of March 31, 2009 our manufacturing operations team consisted of 34 full-time employees.

We also rely on a number of key suppliers in the manufacture and assembly of our products. These suppliers include Xyratex Technology Limited, or Xyratex, and Seagate Technology, or Seagate, from which we acquire our disk drives; Power-One, Inc., or Power-One, our supplier of power systems; and Renesas Technology Corp., or Renesas, our supplier of ASICs, which are a component of our controller nodes. In addition, we rely on AsteelFlash Group, or AsteelFlash, and Xyratex as contract manufacturers of our disk chassis.

### **Our Competition**

The market for storage infrastructure is competitive and continually evolving. We compete against vendors in the data storage market that provide midrange and high-end storage array solutions. We expect competition to persist and intensify. Our main competitors that provide traditional monolithic storage arrays include EMC Corporation, or EMC, Hitachi Data Systems Corporation or Hitachi, and IBM and their respective resellers and original equipment manufacturers, or OEMs.

---

## **Table of Contents**

Our main competitors that provide traditional modular storage arrays include EMC, Hewlett-Packard Company, NetApp Inc., Hitachi, IBM, Sun Microsystems, Inc., or Sun, and Dell Inc., or Dell, as well as their respective resellers and OEMs. Two of these competitors, EMC and IBM, have released clustered modular storage systems that have some limited architectural similarities to our storage platform. As the storage market opportunity grows, we also expect competition from emerging private companies and networking and telecommunications equipment suppliers that increasingly compete with our product offerings.

Many of our current and potential competitors may have significantly greater financial, technical, marketing, and other resources than we do and may be able to devote greater resources to the development, promotion, sale and support of their products. Our competitors may have more extensive customer bases and broader customer relationships than we do, including long-standing relationships with our current or potential customers. In addition, these companies may have longer operating histories and greater name recognition than we do. Our competitors may be in a stronger position to respond quickly to new technologies and may be able to market and sell their products more effectively. Moreover, if one or more of our competitors were to merge or partner with another of our competitors, the change in the competitive landscape could adversely affect our ability to compete effectively.

We believe that the principal factors on which we compete are the ease of use and the scalability of our products, the total cost of ownership of our utility storage platform, and the quality of our customer service and support. The benefits of our products that we emphasize from a competitive perspective include our ability to:

Deliver rapid and autonomic provisioning of storage volumes

Autonomically load balance data on physical disks

Minimize the use of pre-allocated, unused storage capacity

Efficiently allocate an application the virtual storage capacity it requires

Scale non-disruptively within a single, tiered storage system

Configure our utility storage solutions to target demands for high availability

## **Environment**

We are committed to reducing both the energy requirements and the environmental impact of storage. For years we have been an industry leader in developing thin, green technologies that promote sustainability by increasing storage efficiency and reducing energy consumption. We also sponsor programs to promote energy efficiency and conservation.

We are subject to regulations that have been adopted with respect to environmental matters, such as the Waste Electrical and Electronic Equipment, or WEEE, and Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment, or RoHS, regulations adopted by the European Union.

In February 2007, we announced the creation of our Carbon Neutral Storage initiative. Through this initiative, we augment the inherent energy efficiency of our utility storage platform by purchasing carbon offsets for every terabyte of disk capacity sold with our Thin Provisioning software. Our customers enrolled in this program since 2007 have accounted for a combined annualized energy savings equivalent to approximately 33 million kilowatt-hours and \$4 million dollars. We believe our Carbon Neutral Storage initiative effectively delivers carbon-neutral storage by funding the purchase of carbon credits equivalent to one metric ton of carbon dioxide gas, or CO<sub>2</sub>, for each terabyte of 3PAR Utility Storage sold with Thin Provisioning. We purchase our carbon credits through TerraPass, Inc., one of the leading retailers of greenhouse gas reduction programs in the United States.

## Edgar Filing: 3PAR Inc. - Form 10-K

In 2008 we introduced our Virtual Technology Incentive Program, which enables our customers to receive financial incentives in the form of rebates from select utilities companies for their participation in datacenter

---

## **Table of Contents**

storage virtualization efforts and thin provisioning projects. These rebates are based on the approximate amount of energy savings achieved by our customers through storage virtualization and their use of our Thin Provisioning software and our other thin technologies.

### **Intellectual Property and Proprietary Rights**

We rely on a combination of intellectual property rights, including patents, trade secrets, copyrights and trademarks, as well as customary contractual protections.

We have been issued 26 United States patents, which expire between 2021 and 2027, and we have 15 United States utility patent applications pending. We also have counterparts granted and pending in other jurisdictions around the world. Our registered trademarks in the United States are the 3 design logo, 3PAR, InServ, InForm, InSpire and Serving Information. In Europe, the 3 design logo, 3PAR, InServ, InForm, InSpire and Serving Information are registered Community Trade Marks. In Japan, the 3 design logo, 3PAR, InServ and InSpire are registered trademarks. If not renewed, our trademarks expire between 2012 and 2016.

In addition to the protections described above, we generally control access to and use of our proprietary software and other confidential information through the use of internal and external controls, including contractual protections with employees, contractors, customers and resellers, and our software is protected by United States and international copyright laws.

We may not receive competitive advantages from the rights granted under our patents and other intellectual property rights. Our competitors may develop technologies that are similar or superior to our proprietary technologies, duplicate our proprietary technologies or design around the patents we own or license. Our existing and future patents may be circumvented, blocked, licensed to others or challenged as to inventorship, ownership, scope, validity or enforceability. It is possible that literature we may be advised of by third parties in the future could negatively affect the scope or enforceability of either our present or future patents. Furthermore, our pending and future patent applications may not issue with the scope of claims sought by us, if at all, or the scope of claims we are seeking may not be sufficiently broad to protect our proprietary technologies. Moreover, we have adopted a strategy of seeking limited patent protection with respect to the technologies used in or relating to our products. If our products, patents or patent applications are found to conflict with any patents held by third parties, we could be prevented from selling our products, our patents may be declared invalid or our patent applications may be denied. In foreign countries, our intellectual property rights may be substantially limited or entirely denied due to differences in applicable intellectual property laws or due to our inability to effectively enforce our rights under laws, or due to certain facts that are currently unforeseen or unforeseeable. We may be required to initiate litigation in order to enforce any patents issued to us, or to determine the scope or validity of a third-party's patent or other proprietary rights. Third parties could claim that our products or technology infringe their proprietary rights. We have in the past and may in the future be contacted by third parties suggesting that we seek a license to intellectual property rights that they may believe we are infringing. In addition, in the future, we may be subject to lawsuits by third parties seeking to enforce their own intellectual property rights, as described in Risk Factors Risks Related to Our Business and Industry Claims by other parties that we infringe their proprietary rights could harm our business.

We license our software pursuant to agreements that impose restrictions on customers' ability to use the software, such as prohibiting reverse engineering and limiting the use of copies. We also seek to avoid disclosure of our intellectual property by requiring employees and consultants with access to our proprietary information to execute nondisclosure and assignment of intellectual property agreements and by restricting access to our source code. Other parties may not comply with the terms of their agreements with us, and we may not be able to enforce our rights adequately against these parties.



## Table of Contents

### Backlog

We do not believe that our backlog at any particular time is meaningful because it is not necessarily indicative of future revenue. In particular, a substantial number of our purchase orders do not include a shipment date, and shipments to customers may be delayed for substantial periods based on the customer's specific needs.

### Employees

As of March 31, 2009, we had 591 full-time employees consisting of 204 employees in research and development, 206 employees in sales and marketing, 69 employees in general and administration and 112 employees in customer services and manufacturing operations. A total of 59 of these employees were located outside of the United States. None of our employees are represented by labor unions or covered by a collective bargaining agreement. We have not experienced any work stoppages, and we consider our employee relations to be good.

### Executive Officers of the Registrant

The following table shows the name, age and position as of May 1, 2009 of each of our executive officers:

Name	Age	Position
David C. Scott	47	President, Chief Executive Officer and Director
Adriel G. Lares	36	Vice President of Finance and Chief Financial Officer
Jeffrey A. Price	48	Chief Technical Officer, System Design, Co-Founder and Director
Ashok Singhal	49	Chief Technical Officer, System Architecture and Co-Founder
Peter Slocum	53	Vice President of Engineering
Randall J. Weigel	49	Vice President of Worldwide Sales
Paul L. Harvey	57	Vice President of Customer Service
Craig S. Nunes	47	Vice President of Marketing
Stephen F. Crimi	48	Vice President of Business Development and Alliances
Randall T. Gast	47	Vice President of Corporate Operations
Alastair A. Short	52	Vice President, General Counsel and Secretary
Jeannette Robinson	58	Vice President of Human Resources

**David C. Scott** has served as our president and chief executive officer since January 2001. From October 1991 to January 2001, Mr. Scott held various management positions at Hewlett-Packard Company, a computing technology solutions and services company, most recently as the general manager of the XP enterprise storage business in its Network Storage Solutions organization. Mr. Scott holds a B.S. degree in Computer Science and Mathematics from Bristol University in the United Kingdom.

**Adriel G. Lares** has served as our chief financial officer since January 2005. From March 2004 to January 2005, Mr. Lares served as our treasurer, and from March 2001 to March 2004, he served as our director of finance. From January 1999 to March 2001, Mr. Lares served as the chief financial officer of Techfuel Inc., a reseller of computer storage products. From February 1996 to December 1998, Mr. Lares was an investment banking analyst in the technology practice at Morgan Stanley, a financial services firm. From June 1994 to January 1996, Mr. Lares served as a treasury analyst at The Walt Disney Company, a diversified worldwide entertainment company. Mr. Lares holds a B.A. degree in Economics from Stanford University.

**Jeffrey A. Price** is one of our co-founders and has served as our chief technology officer, system design since April 2009 and as a member of our board of directors since May 2001. From May 1999 to April 2009, Mr. Price served as our vice president of engineering. From February 1989 to April 1999, Mr. Price was a member of the architecture team at Sun Microsystems, Inc., a networking computing infrastructure solutions company, most recently as the director of systems engineering.

---

## **Table of Contents**

**Ashok Singhal** is one of our co-founders and has served as our chief technical officer since May 1999. In April 2009, Mr. Singhal's title was changed to chief technical officer, system architecture. From September 1990 to April 1999, Mr. Singhal was a member of the architecture team at Sun Microsystems, Inc. where he served as the chief architect for mid-range servers from 1993 until April 1999. Mr. Singhal holds a BTech degree in Electrical Engineering from the Indian Institute of Technology, Kanpur and an M.S. and a Ph.D. in Computer Science from the University of California at Berkeley.

**Peter Slocum** has served as our vice president of engineering since May 2009. From January 2006 to August 2007, Mr. Slocum was the vice president of engineering at ViVotech, a privately-held provider of contactless payment software, transaction management systems and readers. From December 2002 to December 2005, Mr. Slocum was the vice president of systems quality assurance and engineering operations at Brocade Communications Systems, a data center networking solutions and services company. Prior to these roles, Mr. Slocum served as vice president of engineering at both Cylink Corporation, a provider of hardware and software security products for mission-critical private networks and business communications over the Internet and Octel Communications, a provider of voice messaging systems and services. Mr. Slocum holds an M.S. in Computer Science from Georgia Tech and an MBA from the University of California at Berkeley.

**Randall J. Weigel** has served as our vice president of worldwide sales since May 2009 and served as our regional vice president of North American commercial sales from July 2007 to April 2009. From January 2002 to July 2007, Mr. Weigel served as central area vice president of sales at Netapp, a provider of storage and data management solutions. From 1999 to 2002, Mr. Weigel served in various leadership positions for Cisco Systems, a networking company, including operations director for the Southwest. Mr. Weigel holds a B.A degree in Communications from the University of Iowa.

**Paul L. Harvey** has served as our vice president of customer services since December 2000. From February 1997 to November 2000, Mr. Harvey served as vice president of customer service at Livingston Enterprises, Inc. and Lucent Technologies Inc., a communications technology and services company. From 1976 to 1997, Mr. Harvey held various customer service positions, including senior director of customer services, at Amdahl Corporation, a computer manufacturing company.

**Craig S. Nunes** has served as our vice president of marketing since January 2005. From July 2000 to December 2004, Mr. Nunes served as our senior director of marketing. From June 1989 to July 2000, Mr. Nunes served in various positions with Hewlett-Packard Company, most recently as its director of enterprise storage marketing. Mr. Nunes holds B.S. and M.S. degrees in Petroleum Engineering from Stanford University and an M.B.A. from The Wharton School at the University of Pennsylvania.

**Stephen F. Crimi** has served as our vice president of business development and alliances since July 2006. From February 2005 to July 2006, Mr. Crimi served as our senior director of business development and alliances, and from October 2002 to February 2005, as our director of business development and alliances. From January 2002 to October 2002, Mr. Crimi was a principal in a management consulting company he founded. From February 2000 to December 2001, Mr. Crimi was vice president of business development and alliances at Acta Technology, Inc., a data integration vendor. Mr. Crimi holds a B.S. degree in Mechanical Engineering from Union College, an M.B.A. from the Haas School of Business at the University of California at Berkeley and an M.S. in Mechanical Engineering, also from the University of California at Berkeley.

**Randall T. Gast** has served as our vice president of corporate operations since May 2006. From August 2004 to April 2006, Mr. Gast served as vice president of global operations at Adaptec, Inc., an enterprise storage vendor. From October 2002 to July 2004, Mr. Gast was vice president of worldwide operations and customer support for Snap Appliance, Inc., a division of Adaptec, Inc. From September 1999 to September 2002, he served as acting vice president of worldwide operations and materials for Maxtor Corporation, a storage solution company. Mr. Gast holds a B.S. degree with a dual major in Manufacturing and Mechanical Engineering from Arizona State University.

## **Table of Contents**

**Alastair A. Short** has served as our vice president and general counsel since July 2002. From October 2001 to June 2002, Mr. Short served as vice president and general counsel of MetaTV, Inc., an interactive media software company. From April 2000 to September 2001, Mr. Short served as chief legal officer and assistant secretary for Netigy Corporation, a network infrastructure and services company. From July 1989 to March 2000, Mr. Short held various senior management positions at Hitachi Data Systems Corporation, a storage systems vendor, including executive vice president and general counsel. Mr. Short holds a Bachelor of Law Degree from the University of Warwick, England.

**Jeannette Robinson** has served as our vice president of human resources since March 2001. From January 1996 to February 2001, Ms. Robinson was vice president of human resources for Corsair Communications, a provider of business solutions for the wireless industry. From June 1990 to January 1996, Ms. Robinson held various human resources management positions at Cisco Systems, Inc., an Internet networking equipment and network management company. Ms. Robinson holds a B.A. degree in Sociology/Criminology and a B.S. degree in Business Administration/Marketing from San Jose State University.

## **Corporate Information**

We began operations in May 1999 and were incorporated in Delaware in May 2007. Our principal executive offices are located at 4209 Technology Drive, Fremont, California 94538, and our telephone number is (510) 413-5999. Our website address is [www.3PAR.com](http://www.3PAR.com).

## **Website Posting of SEC Filings**

Our annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to such reports are available, free of charge, on our website and can be accessed by clicking on the [Investors](#) tab. Further, a copy of this annual report on Form 10-K is located at the SEC's Public Reference Room at 100 F Street, NE, Washington, D.C. 20549. Information on the operation of the Public Reference Room can be obtained by calling the SEC at 1-800-SEC-0330. The SEC maintains an internet site that contains reports, proxy and information statements and other information regarding our filings at [www.sec.gov](http://www.sec.gov).

## **ITEM 1A. RISK FACTORS**

### **Risks Related to Our Business and Industry**

#### *We have a history of annual losses.*

Since our formation, we have recorded a net loss in all of our annual fiscal periods. In fiscal 2009, 2008 and 2007, our net loss was \$959,000, \$10.1 million and \$15.5 million, respectively. While we reported net income in both the first quarter and third quarter of fiscal 2009, we were not profitable in the year ended March 31, 2009. As of March 31, 2009, our accumulated deficit was \$174.9 million. During fiscal 2010, we expect to incur incremental expenditures in connection with the expansion of our business, including the hiring of additional direct sales and other key personnel. In addition, we anticipate that we will continue to incur significant legal, auditing, accounting and other expenses resulting from public company regulatory requirements. As a result, we will be required to increase our revenue substantially in order to achieve profitability on an annual basis.

#### *The general economic downturn and reduced information technology spending may adversely impact our business.*

Our business depends on the overall demand for information technology, and in particular for storage infrastructure, and on the financial health of our current and prospective customers, suppliers and manufacturers. In addition, the purchase of our products is often discretionary and may require our customers to make significant initial commitments of capital. The general economic downturn has dramatically reduced business spending on technology infrastructure. The shortage of liquidity and credit combined with substantial losses in equity markets

---

## **Table of Contents**

has adversely impacted, and may continue to adversely impact, the financial health of certain of our current and prospective customers and suppliers and manufacturers. Any harm to the financial health of our current and prospective customers could reduce their spending on storage infrastructure or impair their ability to obtain credit to finance purchases, which could result in lost opportunities, order cancellations or indefinite shipping delays. In addition, any harm to the financial health of our suppliers or manufacturers could adversely affect their ability to fulfill commitments to us, which could adversely impact our ability to fulfill orders and our research and development efforts.

Due to the general economic downturn, we experienced a slowdown in our cash collections during the three months ended March 31, 2009. Decreased financial health of our current and prospective customers, continued or increased weakness in general economic conditions, or a reduction in storage infrastructure spending even if general economic conditions improve, may adversely impact our business, operating results and financial condition in a number of ways, including inventory writedowns, longer sales cycles, lower prices for our products and services, reduced unit sales, increased number of days of sales outstanding and customer payment defaults.

*Our operating results may fluctuate significantly, which makes our future operating results difficult to predict. If our operating results fall below expectations, the price of our common stock could decline.*

Our annual and quarterly operating results have fluctuated in the past and may fluctuate significantly in the future due to a variety of factors, many of which are outside of our control. For example, the general economic downturn has adversely affected our ability to forecast long-term operating results. Additionally, we typically receive a substantial portion of our orders in the last two weeks of each fiscal quarter, which makes forecasting our future operating results difficult. Also, many of the orders we receive may include conditions or may not ship or be installed during the quarter in which they are received, in which case we cannot recognize revenue for those orders. Some of our orders are conditional upon customer acceptance criteria or successful testing of our products, and orders placed with our resellers by governmental entities may generally be terminated unilaterally or may be subject to additional conditions. As a result, predicting when orders will translate to revenue, and consequently predicting our future operating results, is extremely difficult. In addition, our quarterly and annual expenses as a percentage of our revenue may be significantly different from our historical or projected rates, and our operating results in future quarters may fall below expectations.

In any quarter, our revenue may be largely attributable to a single customer's orders, which could result in a substantial amount of revenue without a corresponding increase in operating expenses. Although in fiscal 2009 no customer represented 10% or more of our total revenue, in the first quarter and fourth quarter of fiscal 2009, 20% and 12% of our revenue, respectively, was attributable to sales to single customers in each of those periods. For these reasons, comparing our operating results on a period-to-period basis may not be meaningful. You should not rely on our past results as an indication of our future performance.

In addition to other risk factors listed in this **Risk Factors** section, factors that may affect or result in period-to-period variability in our operating results include:

reductions in customers' budgets for storage infrastructure purchases and indefinite delays in their budgeting and purchasing cycles, especially given the general economic downturn, could have an adverse effect on our business and operating results because the purchase of our products requires our customers to make strategic and capital investment decisions about their storage infrastructures;

aggressive pricing tactics by our competitors could adversely affect our operating results because we may offer our products at a discount to win business and maintain existing customers, which could decrease our gross margins;

the length of time between our receipt of orders and the recognition of revenue from those orders, which can be several quarters because orders may contain terms that do not permit us to recognize revenue until certain conditions have been satisfied;

## **Table of Contents**

reductions in the size of individual transactions involving initial system sales, because smaller systems tend to have a smaller software component and, therefore, could decrease our gross margins;

our ability to develop, introduce and ship, in a timely manner, new products and product enhancements that meet customer requirements; and

the timing of product releases or upgrades by us or by our competitors, which could have an adverse effect on our revenue if customers delay orders pending the new release or upgrade.

***We face significant competition from a number of established companies, which have offered and may continue to offer substantial pricing discounts and pursue other aggressive competitive tactics in order to attract and maintain customers.***

We face intense competition from a number of established companies that seek to provide storage solutions similar to our utility storage solution. Currently, these competitors include EMC, Hitachi, IBM, NetApp, HP, Sun, and Dell. All of these competitors, as well as other potential competitors, have longer operating histories, significantly greater resources, more employees, better name recognition, a larger base of customers and more established customer relations than we have. Consequently, some of these companies have substantial control and influence regarding the acceptance of a particular industry standard or competing technology.

In addition, these competitors may also be able to devote greater resources to the development, promotion and sale of products and may be able to deliver competitive products or technologies at a significantly lower initial cost than our products. For example, some of our competitors have offered bundled products and services in order to reduce the initial cost of their storage solution to a customer. Our competitors also may choose to adopt more aggressive pricing policies than we may choose to adopt. For example, some of our competitors have offered their products either at significant discounts or even for free in response to our efforts to market the technological merits and overall cost benefits of our products.

Some of our competitors may also have the ability to manufacture competitive products at lower costs. Our current or potential competitors may also offer bundled arrangements that include IT solutions, such as document management or security that we do not currently offer and that are unrelated to storage, but that may be desirable and beneficial features for our current and prospective customers. We also face competition from current and prospective customers that continually evaluate our capabilities against the merits of manufacturing storage products internally. Competition may also arise due to the development of cooperative relationships among our current and potential competitors or third parties, some of which already exist, to increase the ability of their products to address the needs of our prospective customers. Accordingly, it is possible that new competitors or alliances among competitors may emerge and rapidly acquire significant market share.

We also have many competitors that have developed competing technologies. For example, some of our competitors have recently released or announced plans to release a storage technology that will directly compete with our utility storage solution, including our 3PAR Thin Provisioning software application. We expect our competitors to continue to improve the performance of their current products, reduce their prices and introduce new services and technologies that may offer greater performance and improved pricing compared to our products, any of which could harm our business. In addition, our competitors may develop enhancements to, or future generations of, competitive products that may render our services or technologies obsolete or uncompetitive. These and other competitive pressures may prevent us from competing successfully against current or future competitors.

***Many of our established competitors have long-standing relationships with key decision makers at many of our current and prospective customers. As a result, we may not be able to compete effectively and maintain or increase our market share.***

Many of our competitors benefit from established brand awareness and long-standing relationships with key decision makers at many of our current and prospective customers. We expect that our competitors will seek to

---

**Table of Contents**

leverage these existing relationships to discourage customers from purchasing our products. In particular, when competing against us, we expect our competitors to emphasize the importance of data storage retention, the high cost of data storage failure and the perceived risks of relying on products from a company with a shorter operating history and less predictable operating results. These factors may cause our current or prospective customers to be unwilling to purchase our products and instead to purchase the products of our better-known and more established competitors. In the event that we are unable to successfully sell our products to new customers, persuade customers of our competitors to purchase our products instead, or prevent our competitors from persuading our customers to purchase our competitors' products, we may not be able to maintain or increase our market share. This would have a negative impact on our future operating results.

***Our ability to increase our revenue will depend substantially on our ability to attract and retain sales, management and other key personnel, and any failure to attract and retain these employees could harm our future revenues, business, operating results and financial condition.***

Our ability to increase our revenue will depend substantially on our ability to attract and retain qualified sales personnel as well as replace sales personnel we promote to managerial positions within the sales organization. In particular, we anticipate hiring direct sales personnel in fiscal 2010 and our operating plan assumes that we will be able to attract and retain our sales and other key employees. These positions require candidates with specific backgrounds in the storage industry, and competition for employees with this expertise can be intense. In addition, we believe that there are only a limited number of individuals with the specific skills required for many of our sales and other key positions. We have experienced substantial competition in our hiring efforts and also in our retention efforts as our personnel have been frequently recruited by other companies, including our competitors. As a result, we may be unable to identify, hire, or retain qualified individuals, which could have a material adverse effect on our future revenues, business, operating results, and financial condition.

To the extent that we are successful in hiring new employees to fill these positions, we need a significant amount of time to train the new employees before they can become effective and efficient in performing their jobs. As a result of the difficulty in finding and training qualified candidates, it is critical for us to retain the individuals who currently fill these positions. In particular, because competition for highly skilled sales and engineering employees can be intense in our industry, recruitment practices can be aggressive. Substantial groups of our employees in key functional areas such as sales and systems engineers have been targets of aggressive recruiting efforts, which could reoccur and result in a loss of key employees. Many of the employers with whom we compete for talent, or who may target our employee base, are larger with substantially greater resources than we have and may be able to offer compensation packages or other benefits that we do not provide or that are substantially more lucrative than our operating budgets permit. Any loss of our existing or future sales or other key personnel could harm our business, operating results and financial condition.

Our future success depends on our ability to attract and retain key management personnel or to quickly fill any management vacancies that may arise. Our management personnel and other key employees can terminate their employment at any time, and our business could suffer if we are unable to replace any departing management personnel or other key employees. For example, we are currently in a period of transitioning our office of the Vice President of Worldwide Sales with the recent departure of our former vice president of worldwide sales. If we are unable to effectively accomplish the transition in a timely manner, disruption in our sales organization may occur and our future revenues could be harmed. Our future success is also dependent upon our ability to attract additional personnel for all other areas of our organization, including our customer services and finance department. Competition for qualified personnel is intense, and we may not be successful in attracting and retaining such personnel on a timely basis, on competitive terms, or at all. If we are unable to attract and retain the necessary technical, sales and other personnel on a cost-effective basis, we may be unable to grow our business and increase our revenue.

---

**Table of Contents**

***Our sales cycle can be long and unpredictable, and our sales efforts require considerable time and expense. 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.***

Our sales efforts involve substantial education of our current and prospective customers about the use and benefits of our products, including their technical merits and capabilities and potential cost savings to the organization as compared to the incumbent storage solutions or other storage solutions that our customers or prospective customers may be considering. This education process can be extremely time consuming and typically involves a significant product evaluation process. Historically, our sales cycle averages three to four months, but has, in some cases, exceeded 12 months. Despite the substantial time and money that we invest in our sales efforts, we cannot assure you that these efforts will produce any sales. In addition, product purchases by our current and prospective customers are frequently subject to their budget constraints, lengthy approval processes, and a variety of unpredictable administrative, processing and other delays, which have become increasingly prevalent during the current economic downturn. A substantial number of our purchase orders do not include a shipment date, and shipments to customers may be delayed for substantial periods based on the customer's specific needs. Our sales cycle may prevent us from recognizing revenue in a particular quarter, is relatively long and costly and may not produce any sales, which may cause our operating results to fluctuate and harm our business.

***We purchase our disk drives, power supplies and certain components for our controller nodes from a limited number of qualified suppliers. If these or any of our other suppliers are not able to meet our requirements, it could harm our business.***

We purchase sophisticated components from a limited number of qualified suppliers. We purchase our disk drives from Xyratex or Seagate, our power supplies from Power-One Inc., and ASICs for our controller nodes from Renesas. Initially, suppliers of our disk drives, power supplies and ASICs require up to several months to qualify through a lengthy testing process and a substantial amount of work to enable interoperability with our products. In the event that it became necessary for us to find another supplier of these or any of the other components of our products, the time required to transition to the new supplier could take up to 12 months, due to the lengthy qualification and technology development process.

We have in the past and may in the future experience quality control issues and delivery delays with our suppliers due to factors such as high industry demand or the inability of some vendors to consistently meet our quality or delivery requirements. We do not have a long-term contract with any of our current suppliers, and we purchase all components from our suppliers on a purchase order basis. In addition, the current global economic downturn could adversely impact our suppliers' ability to provide essential services to us on a timely basis, if at all. If any of our suppliers were to cancel or materially change their commitments with us or fail to meet the quality or delivery requirements needed to satisfy customer orders for our products, we could lose time-sensitive customer orders, be unable to develop or sell certain products cost-effectively or on a timely basis, if at all, and have significantly decreased revenue, which would harm our business, operating results and financial condition.

Additionally, we periodically transition our product line to incorporate new technologies developed by us or our suppliers. For example, from time to time our suppliers may discontinue production of existing components and products due to new technologies that are replacing such components and products. Often times we are not given substantial advanced notice of such discontinuances and our suppliers may require a significant amount of time to qualify the new technologies to ensure that they are compatible with our products. If such new technologies are not qualified in a timely manner, we could experience inventory shortages, which could adversely affect our ability to fulfill customer orders which could harm our business.

## **Table of Contents**

***We rely principally on two contract manufacturers to assemble portions of our products, and our failure to accurately forecast demand for our products or successfully manage our relationships with our contract manufacturers could negatively impact our ability to sell our products.***

We rely principally on two contract manufacturers to assemble the disk chassis and controller nodes for each of our InServ Storage Server products, manage our supply chain and, alone or together with us, negotiate component costs. Specifically, we rely on AsteelFlash, to assemble our controller nodes and on Flash and Xyratex Technology Limited to assemble our disk chassis. Our reliance on our contract manufacturers for these disk chassis and controller nodes reduces our control over the assembly process, quality assurance, production costs and product supply. If we fail to manage our relationship with our contract manufacturers or if either of our contract manufacturers experiences delays, disruptions, capacity constraints or quality control problems in its operations, our ability to ship products to our customers could be impaired and our competitive position and reputation could be harmed. If we or our contract manufacturers are unable to negotiate with suppliers for reduced component costs, our operating results could be harmed.

The general economic downturn may adversely impact the financial condition and manufacturing capacity of our contract manufacturers, which could impair their ability to perform under our agreements. In addition, our contract manufacturers may terminate our agreements with them upon prior notice to us or for reasons such as if we become insolvent, or if we fail to perform a material obligation under our agreements with them. If we are required to change contract manufacturers or assume internal manufacturing operations for any reason, (including financial problems of our contract manufacturers, reduction of manufacturing output made available to us, or the termination of one of our contracts), we may lose revenue, incur increased costs and damage our customer relationships. Qualifying a new contract manufacturer and commencing volume production are expensive and time-consuming. We are required to provide forecasts to our contract manufacturers regarding product demand and production levels. We maintain with our contract manufacturers a rolling 90-day firm order for products they manufacture for us, and these orders may only be rescheduled or cancelled under certain limited conditions. If we inaccurately forecast demand for our products, we may have excess or inadequate inventory or incur cancellation charges or penalties, which could adversely impact our operating results.

We intend to introduce new products and product enhancements, which could require us to achieve volume production rapidly by coordinating with our contract manufacturers and component suppliers. We may need to increase our component purchases, contract manufacturing capacity and internal test and quality functions if we experience increased demand. If our contract manufacturers are unable to provide us with adequate supplies of high-quality products, or if we or either of our contract manufacturers are unable to obtain adequate quantities of components, it could cause a delay in our order fulfillment, in which case our business, operating results and financial condition could be adversely affected.

***Because of a change to our business model in March 2007, our past results may not be meaningful as compared to our current and future results, and you should not rely on them as an indication of our future performance.***

Beginning in March 2007, in connection with sales of our products, we began offering our customers post-contract customer support, which we refer to as PCS, that includes obligations to provide unspecified software upgrades and enhancements to our customers on a when-and-if-available basis. Thus, beginning with the first quarter of fiscal 2008, we began recognizing software support revenue ratably over the term of our software support contract, rather than recognizing the entire arrangement at the time of shipment or installation as we had done previously, provided that the remaining revenue recognition criteria were satisfied. As a result of this change to our business model, and because revenue in the first half of fiscal 2009 benefited from recognition of an incremental \$2.2 million of deferred revenue related to software support associated with the establishment of vendor specific objective evidence, or VSOE, of fair value on the March 2007 transactions that we were previously recognizing on a ratable basis, comparing our operating results on a period-to-period basis may not be meaningful,



## **Table of Contents**

and you should not rely on our past results, particularly the growth in our revenue in absolute dollars on a year-over-year basis, as an indication of our future performance. In addition, if for whatever reason we are unable to maintain VSOE of fair value of our software support, decide to discontinue offering PCS or otherwise change our business model, it could further complicate period-to-period comparisons of our operating results.

***Our ability to sell our products is highly dependent on the quality of our customer support and services, and any failure to offer high-quality support and services would harm our business, operating results and financial condition.***

Once our products are deployed, our customers depend on our support organization to resolve any issues relating to our products. Our products provide mission-critical services to our customers and a high level of customer support is necessary to maintain our customer relationships. We rely on authorized service providers in certain locations in the United States to install our products and deliver initial levels of on-site customer support and services. While we carefully identify, train, and certify our authorized service providers, it may be more difficult for us to ensure the proper delivery and installation of our products or the quality or responsiveness of the support and services being provided. As we grow our business, our ability to provide effective customer support and services will continue to be largely dependent on our ability to attract, train and retain qualified direct customer service personnel and our ability to maintain and grow our network of authorized service providers. Additionally, 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 well as identifying, training, and certifying international authorized service providers to support products we may deploy in geographical areas in which we may not currently have authorized service providers.

In addition, our sales process is highly dependent on strong word-of-mouth recommendations from our customers. We believe that communication among our customers is both rapid and frequent. Any failure to maintain high-quality customer support and services, or a market perception that we do not maintain high-quality customer support and services, could harm our reputation, adversely affect our ability to sell our products to existing and prospective customers, and could harm our business, operating results and financial condition.

***We rely on channel partners and resellers to sell our products in markets where we do not have a direct sales force, and on channel partners and authorized service providers to service and support our products in markets where we do not have direct customer service personnel. Any disruptions to, or failure to develop and manage, our relationships with channel partners, resellers and authorized service providers could have an adverse effect on our customer relationships and on our ability to increase revenue.***

Our future success is highly dependent upon our ability to establish and maintain successful relationships with a variety of channel partners, resellers and authorized service providers in markets where we do not have a direct sales force or direct customer service personnel. We currently have a direct sales force in the United States, the United Kingdom, Germany and Japan, although we rely heavily on our channel partners in Japan. In other markets, we rely and expect to continue to rely on establishing relationships with channel partners, resellers and authorized service providers. Our ability to maintain or grow our international revenue will depend, in part, on our ability to manage and expand our network of channel partners, resellers and authorized service providers internationally. Whereas, channel partners and resellers engage in the sale of products, in addition to their sales activities, our channel partners also provide installation, post-sale service and support on our behalf in their local markets. We also have agreements with authorized service providers that, although they do not sell our products, deliver and install our products, as well as provide post-sale customer service and support, on our behalf in their local markets. In markets where we rely on channel partners, resellers and authorized service providers, we have less contact with our customers and less control over the sales process and the quality and responsiveness of our channel partners, resellers and authorized service partners. As a result, it may be more difficult for us to ensure the proper delivery and installation of our products or the quality or responsiveness of the support and services being offered. Any failure on our part to effectively identify and train our channel partners, resellers and

---

**Table of Contents**

authorized service providers and to monitor their sales activity as well as the customer support and services being provided to our customers in their local markets could harm our business, operating results and financial condition.

Identifying, training, and retaining qualified channel partners, resellers and authorized service providers requires significant time and resources. In order to maintain and expand our network of channel partners, resellers and authorized service providers, we must continue to scale and improve the systems, processes, and procedures that support our resellers and authorized service providers, which will require continuing investment in our information technology infrastructure and dedication of significant training resources. As we grow our business and support organization, these systems, processes, and procedures may become increasingly complex, difficult and expensive to manage, particularly as the geographic scope of our customer base expands globally.

We typically enter into non-exclusive, written agreements with our channel partners, resellers and authorized service providers. These agreements generally have a one-year, self-renewing term, have no minimum sales commitment, and do not prohibit our channel partners, resellers and authorized service providers from offering products and services that compete with ours. Accordingly, our channel partners, resellers and authorized service providers may choose to discontinue offering our products and services or may not devote sufficient attention and resources toward selling our products and services. Additionally, our competitors may provide incentives to our existing and potential channel partners, resellers and authorized service providers to use, purchase or offer their products and services or to prevent or reduce sales of our products and services. The occurrence of any of these events could harm our business, operating results and financial condition.

***If we fail to manage growth effectively, our business would be harmed.***

In recent years, we have experienced substantial growth in the size and scope of our business, and if that growth continues, it will place significant demands on our management, infrastructure and other resources. In fiscal 2008, our number of employees increased from 312 to 451 and in fiscal 2009, we increased our number of employees to 591. We have also expanded the geographic scope of our business during that period, including the establishment of research and development operations in Northern Ireland in fiscal 2008. We expect to continue to expand internationally through direct sales efforts and by establishing indirect sales and support relationships with channel partners, resellers and authorized service providers in select international markets. Continued growth in the size and scope of our business operations will require substantial management attention. For example, our management will have to increasingly dedicate its time and attention to oversee our efforts to recruit, integrate and retain highly-skilled personnel to join our growing internal departments; to manage a growing and dispersed geography to support the expansion of our research and development, sales and customer support organizations; and to expand and improve our information technology infrastructure and network of facilities to support a growing employee and customer base. In addition, our management will have to enhance and improve company-wide processes and procedures to address human resource, financial reporting and financial management matters that are consistent across our organization and comply with applicable U.S. and international regulatory and legal requirements. If we are not successful in effectively managing our growth, it could harm our business, operating results and financial condition.

***Our international sales and operations introduce risks that can harm our business, operating results and financial condition.***

In fiscal 2009 and 2008, we derived 16% and 17% of our revenue from end customers outside the United States, respectively. We expect that our international sales will continue to contribute a similar percentage of our total revenue on an annual basis. We have direct sales personnel in the United States, the United Kingdom, Germany and Japan and agreements with third-party resellers or channel partners in Belgium, France, China, Czech Republic, Hong Kong, India, Italy, Japan, Korea, Luxembourg, Malaysia, The Netherlands, Poland, Spain, the United Kingdom, Singapore, South Africa and Taiwan. In addition, we currently have international subsidiaries in the United Kingdom, Germany, Singapore and Japan. We expect to continue to hire additional

## **Table of Contents**

sales personnel and expand our network of channel partners and resellers internationally and as a result may need to establish additional international subsidiaries and offices. Our international operations subject us to a variety of risks, including:

our inability to employ qualified management and other personnel;

the increased travel, infrastructure and legal compliance costs associated with multiple international locations;

difficulties in enforcing contracts, collecting accounts receivable and longer payment cycles, especially in emerging markets;

the need to localize our products and licensing programs for international customers;

tariffs and trade barriers and other regulatory or contractual limitations on our ability to sell or develop our products in certain foreign markets;

increased exposure to foreign currency exchange rate risk; and

reduced protection for intellectual property rights in some countries.

In addition, although the functional currency of our foreign subsidiaries is the U.S. Dollar, in countries outside the U.S. we transact business in various currencies besides the U.S. Dollar and we have certain cash accounts, receivables and payables balances denominated in currencies other than the U.S. Dollar. We are currently hedging certain Euro and British Pound denominated receivables held by us to reduce the risk that our earnings would be adversely affected by changes in the British Pound exchange rate. Our hedging activities reduce, but do not entirely eliminate, the impact of currency exchange rate movements, and therefore fluctuations in exchange rates could negatively impact our results from operations.

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. Our failure to manage any of these risks successfully could harm our international operations and reduce our international sales, which in turn could adversely affect our business, operating results and financial condition.

***We are subject to governmental export and import controls that could subject us to liability or impair our ability to compete in foreign markets.***

Because we incorporate encryption technology into our products, our products are subject to United States export controls and may be exported outside the United States only with the required level of export license or through an export license exception. In addition, various countries regulate the import of certain encryption technology and have enacted laws that could limit our ability to introduce products or could limit our customers' ability to implement our products in those countries. Changes in our products or changes in export and import regulations may create delays in the introduction of our products in international markets, prevent our customers with international operations from deploying our products throughout their global systems or, in some cases, prevent the export or import of our products to certain countries altogether. Any change in export or import regulations or related legislation, shift in approach to the enforcement or scope of existing regulations, or change in the countries, persons or technologies targeted by such regulations, could result in decreased use of our products by, or an inability to export or sell our products to, existing or prospective customers with international operations and harm our business.

***We are subject to laws and regulations governing the environment and may incur substantial environmental regulation costs, which could harm our operating results.***

We are subject to various state, federal and international laws and regulations governing the environment, including those restricting the presence of certain substances in electronic products and making producers of



---

## **Table of Contents**

those products financially responsible for the collection, treatment, recycling and disposal of certain products. These laws and regulations have been enacted in several jurisdictions in which we sell our products, including various European Union, or EU, member countries. For example, the EU has enacted RoHS and WEEE directives. RoHS prohibits the use of certain substances, including lead, in certain products, including hard drives, sold after July 1, 2006. The WEEE directive obligates parties that sell electrical and electronic equipment in the EU to put a clearly identifiable mark on the equipment, register with and report to EU member countries regarding distribution of the equipment and provide a mechanism to take back and properly dispose of the equipment. There is still some uncertainty in certain EU countries as to which party involved in the manufacture, distribution and sale of electronic equipment will be ultimately responsible for registration, reporting and disposal. Similar legislation may be enacted in other locations where we sell our products. We will need to ensure that we comply with these laws and regulations as they are enacted, and that our component suppliers also comply with these laws and regulations. If we or our component suppliers fail to comply with the legislation, our customers may refuse or be unable to purchase our products, which could harm our business, operating results and financial condition.

In connection with our compliance with these environmental laws and regulations, we could incur substantial costs and be subject to disruptions to our operations and logistics. In addition, if we were found to be in violation of these laws, we could be subject to governmental fines and liability to our customers. If we have to make significant capital expenditures to comply with environmental laws, or if we are subject to significant expenses in connection with a violation of these laws, our business, operating results and financial condition could suffer.

*As we seek to increase our sales to the public sector, we may face difficulties and risks unique to government contracts that may have a detrimental impact on our business, operating results and financial condition.*

Historically, we have sold products to United States government agencies through third-party resellers. We established a wholly owned subsidiary through which we have sold and intend to continue to sell directly to more entities and agencies within the United States government and state and local governments. Developing new business in the public sector often requires the development of relationships with different agencies or entities, as well as with other government contractors. If we are unable to develop or sustain such relationships, we may be unable to procure new contracts within the timeframes we expect, and our business, operating results and financial condition may be adversely affected. Contracting with the United States government often requires businesses to participate in a highly competitive bidding process to obtain new contracts. We may be unable to bid competitively if our products or services are improperly priced, or if we are incapable of providing our products and services at a competitive price. The bidding process is an expensive and time-consuming endeavor that may result in a financial loss for us if we fail to win a contract on which we submitted a bid. Further, some agencies within the United States government may also require some or all of our personnel to obtain a security clearance or may require us to add features or functionality to our products that could require a significant amount of time and prevent our employees from working on other critical projects. If our key personnel are unable to obtain or retain this clearance or if we cannot or do not provide required features or functionality, we may be unsuccessful in our bid for some government contracts.

Contracts with governmental entities also frequently include provisions not found in private sector contracts and are often governed by laws and regulations that do not affect private sector contracts. These unique provisions may permit public sector customers to take actions not available to customers in the private sector. These actions may include termination of contracts for convenience or due to a default. The United States government can also suspend operations if Congress does not allocate sufficient funds to a particular agency or organization, and the United States government may allow our competitors to protest our successful bids. The occurrence of any of these events may negatively affect our business, operating results and financial condition.

In order to maintain contracts we may obtain with government entities, we must also comply with many rules and regulations that may affect our relationships with other customers. For example, the United States

---

**Table of Contents**

government could terminate its contracts with us if we come under foreign government control or influence, may require that we disclose our pricing data during the course of negotiations, and may require us to prevent access to classified data. If the United States government requires us to meet any of these demands, it could increase our costs or prevent us from taking advantage of certain opportunities that may present themselves in the future. United States government agencies routinely investigate and audit government contractors' administrative processes. They may audit our performance and our pricing, and review our compliance with rules and regulations. If they find that we have improperly allocated costs, they may require us to refund those costs or may refuse to pay us for outstanding balances related to the improper allocation. An unfavorable audit could reduce our revenue, and may result in civil or criminal liability if the audit uncovers improper or illegal activities. This could harm our business, operating results and financial condition.

*If we are unable to protect our intellectual property rights, our competitive position could be harmed and 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. 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, particularly 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, and even if patents are issued, they may be contested, circumvented or invalidated over the course of our business. Moreover, the rights granted under any of our issued patents or patents that may be issued in the future 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. Protecting against the unauthorized use of our products, trademarks and other 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. This litigation could result in substantial costs and diversion of management resources, either of which could harm our business. Furthermore, many of our current and potential competitors have the ability to dedicate substantially greater resources to enforce their 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.

*Claims by others that we infringe their proprietary rights could harm our business.*

Third parties could claim that our products or technology infringe their proprietary rights. In addition, we have in the past and may in the future be contacted by third parties suggesting that we seek a license to certain of their intellectual property rights that they may believe we are infringing. We expect that infringement claims against us 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, we believe that we will face a higher risk of being the subject of intellectual property infringement claims. Any claim of infringement by a third party, even those 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 against us 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. Third parties may also assert infringement claims against our customers, resellers and authorized service providers. Because we generally indemnify our customers, resellers and authorized service providers if our products infringe the proprietary rights of third parties, any such claims would require us to initiate or defend protracted and costly litigation on their behalf, regardless of the merits of these claims. If any of these claims succeed, we may be forced to pay damages on behalf of our customers, resellers and authorized service providers.

---

**Table of Contents**

***We may not generate positive returns on our research and development investments.***

Developing our products is expensive. In fiscal 2009, 2008 and 2007, our research and development expenses were \$46.3 million, or 25% of our total revenue, \$34.1 million, or 29% of our total revenue, and \$24.5 million, or 37% of our total revenue, respectively. Our future plans include significant investments in 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, our ability to generate positive returns on these investments may take several years, if we are able to do so at all.

***If we do not successfully anticipate market needs and develop products and product enhancements that meet those needs, or if those products do not gain market acceptance, our business, operating results and financial condition could be adversely affected.***

We compete in a market characterized by rapid technological change, frequent new product introductions, evolving industry standards and changing customer needs. We cannot assure you that we will be able to anticipate future market needs or be able to develop new products or product enhancements to meet those needs in a timely manner, or at all. For example, our failure to develop additional features that our competitors are able to provide could adversely affect our business. In addition, although we invest a considerable amount of money into our research and development efforts, any new products or product enhancements that we develop may not achieve widespread market acceptance. As competition increases in the storage industry and the information technology industry in general, it may become even more difficult for us to stay abreast of technological changes or develop new technologies or introduce new products as quickly as our competitors, many of which have substantially greater financial and engineering resources than we do. Additionally, risks associated with the introduction of new products or product enhancements include difficulty in predicting customer needs or preferences, transitioning existing products to incorporate new technologies, the capability of our suppliers to deliver high-quality components required by such new products or product enhancements in a timely fashion, and unknown defects in such new products or product enhancements. If we are unable to keep pace with rapid industry, technological or market changes or effectively manage the transitions to new products or new technologies, it could harm our business, operating results and financial condition.

***Our products are highly technical and may contain undetected software or hardware errors or failures, which could cause harm to our financial condition and our reputation and adversely affect our business.***

Our products are highly technical and complex and are critical to the operation of storage networks. We test our products prior to commercial release and during such testing have discovered and may in the future discover errors and defects that need to be resolved prior to release. Resolving these errors and defects can take a significant amount of time and prevent our technical personnel from working on other important tasks. In addition, our products have contained and may in the future contain one or more errors, defects or security vulnerabilities that were not detected prior to commercial release to our customers. 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, as well as any computer virus or human error on the part of our customer support personnel or authorized service providers that result in a customer's data unavailability, loss or corruption, could result in loss of revenue or delay in revenue recognition, loss of customers and increased service and warranty costs, any of which could adversely affect our business, operating results and financial condition. In addition, we could face claims for product liability, tort or breach of warranty, including in relation to changes to our products made by our resellers or authorized service providers. Our contracts with our 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 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, operating results and financial condition could be harmed.

---

## **Table of Contents**

If flaws in the design, production, assembly or testing of our products or our suppliers components were to occur, we could experience a rate of failure in our products that would result in substantial repair, replacement or service costs and potential damage to our reputation. Continued improvement in manufacturing capabilities, control of material and manufacturing quality and costs and product testing are critical factors in our future growth. We cannot assure you that our efforts to monitor, develop, modify and implement appropriate test and manufacturing processes for our products will be sufficient to permit us to avoid a rate of failure in our products that results in substantial delays in shipment, significant repair or replacement costs or potential damage to our reputation, any of which could harm our business, operating results and financial condition.

***Changes in financial accounting standards or business practices may cause adverse, unexpected financial reporting fluctuations and affect our reported operating results.***

A change in accounting standards or business practices can have a significant impact on our operating results and may affect our reporting of transactions completed before the change is effective. New accounting pronouncements and varying interpretations of existing pronouncements have occurred and may occur in the future. Changes to existing accounting rules or our business or accounting practices, such as our change to a software support model in March 2007, may adversely affect our reported financial results.

***We may seek to engage in the acquisition of other companies or assets, all or many of which could be viewed negatively, lead to integration problems, disrupt our business, increase our expenses, reduce our cash, cause dilution to our stockholders and harm our financial condition and operating results.***

In the future, we may seek to acquire companies or assets that we believe may enhance our market position. 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 cannot assure you that they will not be viewed negatively by customers, financial markets or investors. In addition, any acquisitions that we make could lead to difficulties in integrating personnel and operations from the acquired businesses and in retaining and motivating key personnel from these businesses. Acquisitions may disrupt our ongoing operations, divert management from day-to-day responsibilities and increase our expenses. Any acquisitions may reduce our cash available for operations and other uses and could result in an increase in amortization expense related to identifiable assets acquired, potentially dilutive issuances of equity securities or the incurrence of debt, any of which could harm our business, operating results and financial condition.

***We are incurring significant costs as a result of operating as a public company, and our management is required to devote substantial time to new compliance initiatives.***

As a public company, we are incurring significant legal, accounting and other expenses that we did not incur as a private company. In addition, the Sarbanes-Oxley Act of 2002, or Sarbanes-Oxley, as well as rules subsequently implemented by the Securities and Exchange Commission, or the SEC, and NYSE have imposed various new requirements on public companies, including requiring changes in corporate governance practices, and may continue to impose new or modified requirements on public companies. Our management and other personnel are required to devote a substantial amount of time to these compliance initiatives. Moreover, these rules and regulations have increased our legal and financial compliance costs and made some activities more time-consuming and costly.

In addition, Sarbanes-Oxley requires, among other things, that we maintain effective internal control over financial reporting and disclosure controls and procedures. In particular, we must perform annual system and process evaluation and testing of our internal control over financial reporting to allow management and our independent registered public accounting firm to report on the effectiveness of our internal control over financial reporting, as required by Section 404 of Sarbanes-Oxley. Our testing, or the subsequent testing by our independent registered public accounting firm, may reveal deficiencies in our internal control over financial reporting that are deemed to be material weaknesses. Our compliance with Section 404 requires that we incur substantial expenses and expend significant management time on compliance-related issues.



---

## **Table of Contents**

If we are not able to comply with the requirements of Section 404, or if deficiencies in our internal control over financial reporting are identified and deemed to be material weaknesses, the market price of our stock could decline and we could be subject to sanctions or investigations by the SEC, NYSE or other regulatory authorities, which would require additional financial and management resources.

*If we need additional capital in the future, it may not be available on favorable terms, or at all.*

We may require, or elect to access, additional capital from equity or debt financing in the future to fund our operations, or respond to competitive pressures or strategic opportunities. We may not be able to secure additional financing on favorable terms, or at all. The terms of additional financing may place limits on our financial and operating flexibility. If we raise additional funds through further issuances of equity, convertible debt securities or other securities convertible into equity, our existing stockholders could suffer significant dilution in their percentage ownership of our company, and any new securities we issue could have rights, preferences or privileges senior to those of existing or future holders of our common stock. If we are unable to obtain necessary financing on terms satisfactory to us, if and when we require it, our ability to grow or support our business and to respond to business challenges could be significantly limited.

*Interruption or failure of our information technology and communications systems or services provided by our suppliers and manufacturers could impair our ability to effectively provide our products and services, which could damage our reputation and harm our operating results.*

The availability of our products and services depends on the continuing operation of our information technology and communications systems. Our servers are vulnerable to computer viruses, break-ins and similar disruptions from unauthorized tampering with our computer systems. Any damage to or failure of our systems could result in interruptions in our service, which could reduce our revenue. Our systems are vulnerable to damage or interruption from earthquakes, terrorist attacks, floods, fires, power losses, telecommunications failures, computer viruses, computer denial of service attacks or other attempts to harm our systems. In addition, our corporate headquarters, inventory storage facilities and product assembly centers, as well as the facilities of many of our suppliers and manufacturers, are located in areas with a high risk of major earthquakes. Some of our manufacturers also have facilities located in Asia, which could be adversely impacted by political or economic stability, inadequacy of local infrastructure to support our needs and difficulty in maintaining sufficient quality control over manufactured components and products. The occurrence of a natural disaster or other unanticipated problems at one or more of these locations could result in delays or cancellations of customer orders or the deployment of our products, and lengthy interruptions in our service, any of which could adversely affect our business, operating results and financial condition.

### **Risks Related to Ownership of Our Common Stock**

*The trading price of our common stock is likely to be volatile.*

The trading prices of the securities of technology companies have been highly volatile, and our common stock has a limited trading history. Factors that could affect the trading price of our common stock include:

market conditions in our industry, the industries of our customers and the economy as a whole;

variations in our operating results;

announcements of technological innovations, new or enhanced services, strategic alliances or significant agreements by us or by our competitors;

gain or loss of significant customers;

recruitment or departure of our key personnel;

## Edgar Filing: 3PAR Inc. - Form 10-K

the volume of shares of our common stock available for public sale, including for sale by affiliates and other stockholders that own substantial amounts of our common stock;

---

## **Table of Contents**

changes in the estimates of our operating results or changes in recommendations by any securities analysts that elect to follow our common stock; and

adoption or modification of regulations, policies, procedures or programs applicable to our business.

In addition, if the market for technology stocks or the stock market in general experiences loss of investor confidence, the trading price of our common stock could decline for reasons unrelated to our business. The trading price of our common stock might also decline as a result of events that affect other companies in our industry even if these events do not directly affect us. Some companies that have had volatile market prices for their securities have had securities class actions filed against them. If a suit were filed against us, regardless of its merits or outcome, it could result in substantial costs and divert management's attention and resources. This could harm our business, operating results and financial condition.

***Reports published by securities or industry analysts, including projections in those reports that exceed our actual results, could adversely affect our stock price and trading volume.***

Securities research analysts establish and publish their own quarterly projections regarding us and our business. These projections may vary widely from one another and may not accurately predict the results we actually achieve. Our stock price may decline if we fail to meet securities research analysts' projections. Similarly, if one or more of the analysts who covers us downgrades our stock or publishes inaccurate or unfavorable research about our business, our stock price could decline. If one or more of these analysts ceases coverage of our company or fails to publish reports on us regularly our stock price or trading volume could decline.

In addition, if securities or industry analysts cease coverage of our company, the trading price for our stock and the trading volume could decline.

***Insiders have substantial control over us and are able to influence corporate matters.***

At March 31, 2009, our directors and executive officers and their affiliates beneficially own, in the aggregate, approximately 39% of our outstanding common stock. In addition, a former affiliate of one of our directors beneficially owns approximately 17% of our outstanding common stock. As a result, these stockholders are able to exercise significant influence over all matters requiring stockholder approval, including the election of directors and approval of significant corporate transactions, such as a merger or other sale of our company or its assets. This concentration of ownership limits our stockholders' ability to influence corporate matters and may have the effect of delaying or preventing a third party from acquiring control over us.

***Anti-takeover provisions in our charter documents and under Delaware law could discourage, delay or prevent a change in control of our company and may affect the trading price of our common stock.***

Provisions in our certificate of incorporation and bylaws may have the effect of delaying or preventing a change of control or changes in our management. Our amended and restated certificate of incorporation and amended and restated bylaws include provisions that:

authorize our board of directors to issue, without further action by the stockholders, up to 20,000,000 shares of undesignated preferred stock;

require that any action to be taken by our stockholders be effected at a duly called annual or special meeting and not by written consent;

specify that special meetings of our stockholders can be called only by our board of directors, the chairman of the board, the chief executive officer or the president;

## Edgar Filing: 3PAR Inc. - Form 10-K

establish an advance notice procedure for stockholder approvals to be brought before an annual meeting of our stockholders, including proposed nominations of persons for election to our board of directors;

**Table of Contents**

establish that our board of directors is divided into three classes, Class I, Class II and Class III, with each class serving staggered terms;

provide that our directors may be removed only for cause;

provide that vacancies on our board of directors may be filled only by a majority of directors then in office, even though less than a quorum;

specify that no stockholder is permitted to cumulate votes at any election of directors; and

require a super-majority of votes to amend certain of the above-mentioned provisions.

In addition, we are subject to the provisions of Section 203 of the Delaware General Corporation Law regulating corporate takeovers. Section 203 generally prohibits us from engaging in a business combination with an interested stockholder subject to certain exceptions

**ITEM 1B. UNRESOLVED STAFF COMMENTS**

Not applicable.

**ITEM 2. PROPERTIES**

We lease approximately 263,000 square feet of office space in Fremont, California pursuant to leases that expire in 2010, 2012 and 2014. We also maintain domestic sales offices in New York, Chicago, Maryland and Texas, and international sales offices in the United Kingdom, Germany, Switzerland, Singapore and Japan. We lease office space for research and development in Northern Ireland and Washington. We believe that our facilities are suitable and adequate to meet our current needs. We intend to add new facilities or expand existing facilities as we add employees, and we believe that suitable additional or substitute space will be available as needed to accommodate any such expansion of our operations.

**ITEM 3. LEGAL PROCEEDINGS**

We are not currently a party to any material litigation, and we are not aware of any pending or threatened litigation against us that we believe would adversely affect our business, operating results, financial condition or cash flows. The software and storage infrastructure industries are characterized by frequent claims and litigation, including claims regarding patent and other intellectual property rights as well as improper hiring practices. As a result, in the future, we may be involved in various legal proceedings from time to time.

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

No matters were submitted to a vote of our security holders during the quarter ended March 31, 2009.

**Table of Contents****PART II****ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER REPURCHASES OF EQUITY SECURITIES**

Our common stock was listed on NYSE Arca under the symbol PAR from our initial public offering, or IPO, in November 2007 until December 11, 2008 when the listing of our common stock was transferred to the New York Stock Exchange, or NYSE, under the same symbol.

The following table sets forth for the indicated periods the high and low intra-day prices of our common stock as reported by NYSE Arca (until December 10, 2008) and NYSE (since December 11, 2008).

	High	Low
<b>2009</b>		
Fourth Quarter	\$ 9.29	\$ 5.93
Third Quarter	\$ 8.75	\$ 4.25
Second Quarter	\$ 11.14	\$ 5.21
First Quarter	\$ 11.45	\$ 6.02
<b>2008</b>		
Fourth Quarter	\$ 14.50	\$ 6.07
Third Quarter (beginning November 16, 2007)	\$ 17.99	\$ 11.75

As of May 31, 2009 the number of stockholders of record of our common stock was 210.

**Table of Contents****Stock Performance Graph**

The graph set forth below shows a comparison of the cumulative total stockholder return on our common stock between November 16, 2007 (the date of our IPO) and March 31, 2009, with the cumulative total return of (i) the NYSE Arca Tech 100 Index and (ii) the NYSE Composite Index, over the same period. This graph assumes the investment of \$100 on November 16, 2007 in our common stock, the NYSE Arca Tech 100 Index and the NYSE Composite Index, and assumes the reinvestment of dividends, if any. The graph assumes the initial value of our common stock on November 16, 2007 was the closing sales price of \$15.75 per share. The stockholder return shown in the graph below is not necessarily indicative of, nor is it intended to forecast, the potential future performance of our common stock, and we do not make or endorse any predictions as to future stockholder returns. Information used in the graph was obtained from NYSE MarkeTrac<sup>®</sup>, a source believed to be reliable, but we are not responsible for any errors or omissions in such information.

	11/16/2007	12/31/2007	3/31/2008	6/30/2008	9/30/2008	12/31/2008	3/31/2009
3PAR	100.00	81.90	43.68	49.78	40.89	48.44	41.71
NYSE Composite	100.00	100.40	90.68	89.72	78.04	59.64	51.58
NYSE Arca Tech 100	100.00	98.85	88.36	90.30	82.58	64.26	64.45

**Use of Proceeds from Public Offering of Common Stock**

On November 15, 2007, our registration statement (No. 333-145437) on Form S-1 was declared effective for our IPO, pursuant to which we registered the offering and sale of an aggregate of 8,625,000 shares of common stock, including the underwriters' over-allotment option, at a public offering price of \$14.00 per share or aggregate offering price of \$120.8 million. The offering, which closed on November 21, 2007, did not terminate until after the sale of 7,702,479 of the shares registered on the registration statement for an aggregate offering price of \$107.8 million. The managing underwriters were Goldman, Sachs & Co., Credit Suisse, UBS Investment Bank, Thomas Weisel Partners LLC, and RBC Capital Markets.

As a result of the offering, we received net proceeds of approximately \$97.4 million, after deducting underwriting discounts and commissions of \$7.5 million and additional offering-related expenses of approximately \$2.9 million. No payments for such expenses were made directly or indirectly to (i) any of our officers or directors or their associates, (ii) any persons owning 10% or more of any class of our equity securities, or (iii) any of our affiliates. In November 2007 we used \$5.8 million of the net proceeds to repay outstanding balances under our revolving line of credit with Silicon Valley Bank. We anticipate that we will use the

**Table of Contents**

remaining net proceeds from our IPO for working capital and other general corporate purposes, including to finance our growth, develop new products, fund capital expenditures, or to expand our existing business through acquisitions of other businesses, products or technologies. However, we do not have agreements or commitments for acquisitions at this time. Pending such uses, we plan to invest the net proceeds in short-term, interest-bearing, investment grade securities. There has been no material change in the planned use of proceeds from our IPO from that described in the final prospectus filed with the SEC pursuant to Rule 424(b) of the Exchange Act.

**Dividend Policy**

We have never declared or paid any cash dividend on our capital stock. We currently intend to retain any future earnings and do not expect to pay any dividends in the foreseeable future.

**Recent Sales of Unregistered Securities**

None

**Purchases of Equity Securities by the Issuer and Affiliated Purchasers**

		<b>Total Number of Shares Purchased(1)</b>	<b>Average Price Paid per Share</b>	<b>Shares Purchased as Part of Publicly Announced Plans or Programs</b>	<b>Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs</b>
January 1	January 31, 2009	688	\$ 0.02		
February 1	February 28, 2009				
March 1	March 31, 2009				
Total		688	\$ 0.02		

(1) Represents unvested shares of common stock repurchased by us upon the termination of employment or service pursuant to the provisions of our 1999 and 2000 Stock Option Plans.

We have an ongoing authorization from our board of directors to repurchase up to \$10.0 million in shares of our common stock in the open market. As of March 31, 2009, \$8.5 million remained available for repurchase under the existing repurchase authorization. We did not make any common stock repurchases under our authorized plan during the fourth quarter of fiscal 2009.



**Table of Contents****ITEM 6. SELECTED CONSOLIDATED FINANCIAL DATA**

You should read the following selected consolidated historical financial data below in conjunction with the section titled "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the consolidated financial statements, related notes and schedule, and other financial information included in this Form 10-K. The selected consolidated financial data in this section is not intended to replace the consolidated financial statements and is qualified in its entirety by the consolidated financial statements and related notes and schedule included in this Form 10-K.

	Years Ended March 31,				
	2009 (2)	2008 (2)	2007 (2)(3)	2006	2005
	(in thousands, except per share amounts)				
<b>Consolidated Statements of Operations Data:</b>					
Revenue:					
Product	\$ 168,389	\$ 111,683	\$ 64,977	\$ 37,876	\$ 23,698
Support	16,332	6,335	1,191	308	75
<b>Total revenue</b>	<b>184,721</b>	<b>118,018</b>	<b>66,168</b>	<b>38,184</b>	<b>23,773</b>
Cost of revenue:					
Product	59,601	39,439	23,644	15,617	12,108
Support	5,165	1,545	228	104	27
<b>Total cost of revenue (1)</b>	<b>64,766</b>	<b>40,984</b>	<b>23,872</b>	<b>15,721</b>	<b>12,135</b>
<b>Gross profit</b>	<b>119,955</b>	<b>77,034</b>	<b>42,296</b>	<b>22,463</b>	<b>11,638</b>
Operating expenses:					
Research and development (1)	46,345	34,071	24,519	18,459	15,203
Sales and marketing (1)	60,314	45,283	28,096	16,602	12,380
General and administrative (1)	15,318	9,676	6,104	3,390	2,043
<b>Total operating expenses</b>	<b>121,977</b>	<b>89,030</b>	<b>58,719</b>	<b>38,451</b>	<b>29,626</b>
Loss from operations	(2,022)	(11,996)	(16,423)	(15,988)	(17,988)
Other income (expense), net	1,280	2,058	1,010	(241)	554
Loss before provision for income taxes	(742)	(9,938)	(15,413)	(16,229)	(17,434)
Provision for income taxes	(217)	(158)	(72)	(23)	
<b>Net loss</b>	<b>\$ (959)</b>	<b>\$ (10,096)</b>	<b>\$ (15,485)</b>	<b>\$ (16,252)</b>	<b>\$ (17,434)</b>
<b>Net loss per common share basic and diluted</b>	<b>(\$0.02)</b>	<b>(\$0.30)</b>	<b>(\$0.87)</b>	<b>(\$1.01)</b>	<b>(\$1.26)</b>
Shares used to compute basic and diluted net loss per common share	60,627	34,141	17,746	16,101	13,826

(1) Includes stock-based compensation as follows:

Cost of revenue	267	188	160	96	4
Research and development	2,173	1,262	591	692	29
Sales and marketing	2,850	1,397	439	403	17
General and administrative	1,384	777	577	730	31

## Edgar Filing: 3PAR Inc. - Form 10-K

- (2) Effective April 1, 2006, we adopted the fair value recognition provisions of Statement of Financial Accounting Standards No. 123 (revised 2004), *Share-Based Payment*, or SFAS 123(R), using the prospective transition method, which requires the application of the provisions of SFAS 123(R) only to share-based payment awards granted, modified, repurchased or cancelled on or after the adoption date. Under this method, we recognize stock-based compensation expense for all share-based payment awards granted after March 31, 2006 in accordance with SFAS 123(R).
  
- (3) We implemented our new software support model in March 2007. See *Revenue Recognition* under *Critical Accounting Policies and Estimates* within *Management's Discussion and Analysis of Financial Condition and Results of Operations*.

**Table of Contents**

	2009	2008	As of March 31, 2007 (in thousands)	2006	2005
<b>Consolidated Balance Sheet Data:</b>					
Cash, cash equivalents and short-term investments	\$ 103,807	\$ 115,643	\$ 34,710	\$ 37,273	\$ 20,595
Working capital	112,818	111,143	26,356	41,035	21,935
Total assets	192,819	189,834	78,561	60,748	34,700
Long-term portion of notes payable			860	2,462	1,154
Redeemable convertible preferred stock			94,343	94,343	64,435
Common stock and additional paid-in capital	299,506	290,619	95,493	94,904	92,129
Total stockholders' equity (deficit)	124,529	116,400	(69,270)	(55,687)	(41,756)

**Table of Contents**

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

*The following discussion of our financial condition and results of operations should be read together with the financial statements and the related notes set forth under Item 8. Financial Statements and Supplementary Data. In addition to historical information, this report contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, which are subject to the "safe harbor" created by those sections. These statements include, among other things, statements concerning our expectations regarding:*

*the growth and growth rate of our operations, business, revenues, operating margins, costs and expenses;*

*fluctuations in our gross margins;*

*the effect of recent accounting pronouncements on our financial position, results of operations, and cash flows;*

*our future stock-based compensation charges;*

*our foreign exchange risk and our practices related to hedging those risks;*

*our future uncertain tax positions;*

*the potential impact of our storage solution on the total lifetime cost of storage for our customers;*

*the increase of research and development, sales and marketing and general and administrative expenses in the future;*

*our future capital expenditures, including investments in our infrastructure and in test and development equipment to support our research and development efforts;*

*the availability of individuals with the specific skills required for key positions, as well as our ability to attract, hire and retain sales employees and key personnel;*

*our hiring of sales and other key personnel and the impact such hiring may have on our business, growth and competitive position;*

*the future yield on our investment portfolio;*

*the sufficiency of our existing cash balances to meet our future capital requirements;*

*the materiality of our exposure related to contractual guarantees and indemnities;*

## Edgar Filing: 3PAR Inc. - Form 10-K

*the materiality of the exposure of our cash equivalents to changes in value and the projected value of our investment portfolio;*

*future changes in competitive practices and landscape in our industry;*

*our future reliance on establishing relationships with resellers and authorized service providers to sell, service and support our products in select markets;*

*our continued investments in international markets and our expansion strategies in those markets;*

*the contribution of international sales as a percentage of our total revenue on an annual basis; as well as other important statements regarding our future operations, financial condition and prospects and business strategies. Forward-looking statements are based on our management's beliefs and assumptions, and on information currently available to our management, as of the date of this filing. These forward-looking statements are subject to certain risks and uncertainties that could cause our actual results to differ materially from those reflected in the forward-looking statements. Factors that could cause or contribute to such differences include, but are not limited to, those discussed in this report, and in particular, the risks discussed under the*

---

## **Table of Contents**

*heading Item 1A. Risk Factors of this report. We undertake no obligation to revise or publicly release the results of any revision to these forward-looking statements. Given these risks and uncertainties, readers are cautioned not to place undue reliance on such forward-looking statement.*

### **Overview**

We are the leading global provider of utility storage solutions for mid-sized to large enterprises, financial services firms, cloud computing service providers, consumer-oriented Internet/Web 2.0 companies, and government entities. Utility storage provides a foundation upon which organizations are able to build highly virtualized, consolidated IT infrastructures for managing their data. We help organizations build storage infrastructures to meet the performance and high availability demands of the virtual datacenter. Our storage systems are designed to be self-managing (*smart*), capacity efficient (*thin*), and resiliently adaptable (*ready*). We believe our storage systems provide substantial benefits for our customers, including reducing administrative costs and provisioning complexity, improving server and storage utilization, easing power and cooling requirements, scaling efficiently to support continuous growth, and adapting rapidly to meet changing business needs.

Established by engineers with substantial experience in the high-end server and storage markets, we began operations in 1999. From our inception, our corporate and product development objectives have focused on finding ways to use physical storage resources more efficiently and effectively by reducing unused storage and power consumption. Our utility storage solutions are comprised of the 3PAR InServ Storage Servers and the 3PAR InForm Suite, which includes the 3PAR InForm Operating System and other software applications.

We have experienced a history of net losses in each fiscal year since our inception as we have invested significantly in our product development, customer services and sales and marketing organizations to support the growth of our business. While we plan to continue focusing on constraining discretionary operating expenses in light of the general economic downturn, we plan to continue to invest heavily into our sales, customer service, and engineering organizations, which could limit our ability to generate profitability. We believe this strategy will better position us in the market to achieve substantial, long-term growth and market share in our business.

In the United States, United Kingdom and Germany we sell our products primarily through direct sales forces located in those territories. Although we have a direct sales office in Japan, we sell our products indirectly through channel partners and resellers in Asia and selected European markets. Sales in North America represented 84%, 83% and 90%, of our total revenue in fiscal 2009, 2008 and 2007, respectively. We expect that revenue from direct sales, in particular from sales in North America, will continue to contribute a substantial majority of our revenue for the foreseeable future, although it could decrease as a percentage of our total revenue as we expand our international sales through resellers and channel partners. Consequently, we plan to continue to add direct sales personnel in the United States, as well as expand our network of channel partners and resellers internationally, which we believe will be necessary to substantially increase our revenue.

Our revenue growth is driven primarily by increased sales to existing customers. Revenue from repeat business comprised 82%, 79% and 66% of our total revenue in fiscal 2009, 2008 and 2007, respectively. Our customers often follow an initial storage system purchase with subsequent upgrade or additional system purchases within the life cycle of such deployed systems after they have had an opportunity to realize the benefits from its simple usability, efficient performance and scalable architecture. Our revenue growth is also attributable to the expansion of our customer base. Early in our history, our revenue was concentrated with a few customers. While our customer concentration has decreased significantly over the years on an annual basis, we continue to experience sporadic customer concentration on a quarterly basis. For example, in the first and fourth quarters of fiscal 2009, and the first quarter of fiscal 2008, 20%, 12% and 25% of our revenue was attributable to sales to single customers in those periods, respectively.

A typical initial order requires three to six months of selling effort as we educate prospective customers about the technical merits and capabilities and potential cost savings of our products as compared to our

## **Table of Contents**

competitors' solutions. Repeat orders are usually less time-consuming. We generally receive a substantial portion of our orders late in the quarter and the time from order to shipment and revenue recognition can vary substantially. Operational factors affecting the timing of revenue recognition include the time required to build the system to the customer's configuration requirements and the readiness of the customer's physical site with required power, cooling and information technology infrastructure. For new customers, other factors such as meeting technical performance specifications and negotiating contract terms and conditions also affect timing of shipment and revenue recognition.

We assemble our products at a single location in Fremont, California from components and subassemblies supplied to us by a limited number of manufacturers. Some of those components can only be purchased from our current suppliers or would require significant lead time to source from another supplier. We are heavily dependent on the availability of components and the reliability of our current suppliers. We have experienced in the past, and could experience in the future, quality control issues and delivery delays with our suppliers due to factors such as high industry demand and the inability of some suppliers to consistently meet our quality or delivery requirements. Although these problems have not historically adversely affected our revenue, if they occur again in the future, our revenue could be adversely impacted. Additionally, any deterioration in the financial condition of our suppliers and manufacturers, especially given the general economic downturn, could affect their ability to fulfill commitments to us, which could negatively impact our ability to fulfill orders and our research and development efforts and harm our operating results.

During fiscal 2009, we saw overall growth in customer spending commitments in our target markets despite the general economic downturn, which we believe demonstrates an increasing receptivity of our value proposition in those markets. We attribute our fiscal 2009 revenue growth of 57%, in part, to what we believe was increased sales to customers focused on total cost savings and administrative efficiency as they sought to reduce their capital and operating expenses in the midst of the general economic downturn. While we reported what we feel are strong operating results and substantial revenue growth in fiscal 2009, especially given the general economic downturn, our business depends in part on the financial health of our current and prospective customers. Any deterioration in the financial health of our current and prospective customers could result in reductions in sales of our products, longer sales cycles, and increased price competition, which could negatively impact our operating results and slow our revenue growth rate.

### **Revenue, Cost of Revenue and Operating Expense**

#### ***Revenue***

We derive our revenue from sales of our InServ Storage Servers, licenses of our InForm Suite and other software applications and related support.

Prior to March 2007, we typically sold our products with a three-year basic hardware warranty and software warranty. The software warranty was limited to bug fixes for any non-conforming software products. We generally recognized as product revenue all revenue associated with sales of our products at the time of shipment or installation, depending on the terms of the arrangement, provided that all other revenue recognition criteria were met. During this period, we also offered a premium hardware warranty and an extended hardware and software warranty beyond the initial contract term. Our premium hardware warranty offers faster service response time than our basic hardware warranty. We recognized as support revenue all revenue attributable to these premium and extended warranties on a ratable basis over the contract term, which was typically three years for premium warranty and one year from termination of the basic warranty for extended warranty.

In March 2007, in anticipation of evolving customer requirements for software support, we changed from a software warranty model to a software support model. Under the software support model, the customer receives, in addition to bug fixes, unspecified software upgrades and enhancements, on a when-and-if available basis, over the term of the support period. Commencing in March 2007, we sell all of our systems together with software support.

---

## **Table of Contents**

During the first quarter of fiscal 2008, we established vendor specific objective evidence, or VSOE of the fair value of our new software support based on the rates we offer to our customers for renewal in our arrangements with them, or stated renewal rates. Accordingly, commencing April 1, 2007, we recognize revenue attributable to our software support as support revenue on a straight-line basis over the software support period. We sell a significant portion of our software support with a one-year term. Support revenue continues to include our premium and extended hardware warranties. We generally recognize the balance of the sale as product revenue at the time of shipment or installation, depending on the terms of the arrangement, provided that all other revenue recognition criteria are met. See Revenue Recognition under Critical Accounting Policies and Estimates below.

During the month of March 2007, we did not have VSOE of the fair value of our new software support. Therefore, as of March 31, 2007, we had \$6.3 million of deferred revenue from product sales with software support that occurred in March 2007, including the hardware, software and support components. We were recognizing this \$6.3 million as product revenue on a ratable basis over the applicable software support period until we established VSOE of fair value of PCS for these March 2007 transactions based on renewal rates for separate sales of PCS to other customers. Accordingly, in the first quarter of fiscal 2009 we applied the residual method to the remaining deferred revenue associated with the March 2007 transactions. The implementation of our software support model had an adverse impact on our revenue recognized during the quarter ended March 31, 2007 and resulted in a substantial increase to our deferred revenue at March 31, 2007.

As a result of the implementation of our software support model in March 2007, we expect support revenue to increase significantly in future periods. Therefore, comparing the elements of our revenue on a period-to-period basis may not be meaningful and should not be relied upon as an indication of our future performance.

### ***Cost of Revenue***

Cost of product revenue consists primarily of raw materials, manufacturing cost for our products, shipping and logistics cost, expenses for inventory obsolescence and initial warranty obligations. Cost of premium and extended warranty obligations are included in cost of support revenue. We utilize third parties to manufacture subcomponents of our products, which are then shipped to our Fremont, California operations facility for final assembly and testing prior to customer shipment. We outsource onsite support to third-party customer support vendors.

Prior to March 2007, we recognized all our hardware and software warranty costs as cost of product revenue at the time of revenue recognition based on our estimated time and material costs of providing hardware and software warranty support. In March 2007, during the implementation of our software support model, we deferred all hardware related costs associated with product sales bundled with software support for which we had not been able to establish VSOE of fair value at the outset of the arrangement. The hardware related costs associated with these sales are recognized ratably together with the product revenue. We no longer incur software warranty cost beginning March 2007, as this was replaced by our new software support sold together with our systems. For periods subsequent to March 2007, we continue to recognize hardware warranty costs as cost of product revenue at the time of revenue recognition.

Cost of support revenue consists of personnel cost and outside vendor cost to support premium and extended warranty services for all periods presented. Beginning March 2007, cost of support revenue also includes costs associated with providing software support. As a result of the implementation of our software support model in March 2007, we expect cost of support revenue to increase significantly in future periods.

### ***Gross Margin***

Gross profit is the difference between revenue and cost of revenue, and gross margin is gross profit expressed as a percentage of revenue. Product mix and system configurations affect our gross margin because our



## **Table of Contents**

software and support margins are higher than our hardware margins. Larger systems tend to have greater software and support components and thereby result in a higher margin. Our gross margin tends to be higher for direct sales than for indirect sales because we generally sell our products to resellers at a discount. Our gross margin has fluctuated in the past, and we expect it will continue to fluctuate in the future primarily as a result of product mix and order size.

### ***Operating Expense***

Operating expense consists of research and development, sales and marketing, and general and administrative expense. The largest component of our operating expense in each case is personnel cost. Personnel cost consists of salaries, benefits and incentive compensation for our employees. We grew from 312 employees at March 31, 2007 to 451 employees at March 31, 2008 and to 591 employees at March 31, 2009. We expect to continue to hire additional direct sales and other key personnel to support our growth. The timing of these additional hires could materially affect our operating expenses, both in absolute dollars and as a percentage of revenue, in any particular period.

### ***Research and Development Expense***

Research and development expense consists primarily of personnel cost, prototype expense, consulting services and facilities cost associated with personnel. Consulting services generally consist of contracted engineering consulting for specific projects. We recognize research and development expense when incurred. We expect to continue to devote substantial resources to the development of our products. We believe that these investments are necessary to maintain and improve our competitive position. In particular, we anticipate that we will hire substantial additional engineering personnel in future periods.

### ***Sales and Marketing Expense***

Sales and marketing expense consists primarily of personnel cost, sales commission, marketing programs and facilities cost associated with sales and marketing and certain customer service and support activities not associated with cost of revenue. We plan to continue to invest in sales and marketing by increasing the number of direct sales personnel we employ. Our sales personnel are not immediately productive and therefore the increase in sales and marketing expense we incur when we add new sales representatives is not immediately offset by increased revenue and may never result in increased revenue. The timing of our hiring of new sales personnel and the rate at which they generate incremental revenue could therefore affect our future period-to-period financial performance.

### ***General and Administrative Expense***

General and administrative expense consists primarily of personnel and facilities costs related to our executive, finance, human resources, information technology and legal organizations, as well as fees for professional services. Professional services consist of fees for outside legal, audit, compliance with the Sarbanes-Oxley Act of 2002, or Sarbanes-Oxley, and information technology consulting.

### ***Other Income (Expense), net***

Other income (expense), net includes interest income on cash balances and short-term investments, interest expense on our outstanding debt and borrowings under our revolving line of credit, and losses or gains on our hedging activities and remeasurement of non-United States dollar transactions into United States dollars. If we are successful in growing our international sales we may be subject to increased currency conversion risks because a larger portion of our sales could be denominated in foreign currencies. We have historically invested our available cash balances in money market funds, short-term United States Government and agency obligations, municipal bonds, corporate debt securities and commercial paper.

---

**Table of Contents****Critical Accounting Policies and Estimates**

Our consolidated financial statements are prepared in accordance with generally accepted accounting principles in the United States, or GAAP. These accounting principles require us to make estimates and judgments that can affect the reported amounts of assets and liabilities as of the date of the consolidated financial statements as well as the reported amounts of revenue and expense during the periods presented. We believe that the estimates and judgments upon which we rely are reasonable based upon information available to us at the time that we make these estimates and judgments. To the extent there are material differences between these estimates and actual results, our consolidated financial statements will be affected. The accounting policies that reflect our more significant estimates and judgments and which we believe are the most critical to aid in fully understanding and evaluating our reported financial results are revenue recognition, stock-based compensation, inventory valuation, warranty provision, allowances for doubtful accounts and income taxes.

***Revenue Recognition***

We derive our revenue from sales of storage solutions that include hardware, software and related support. Because the embedded software of our storage solution is deemed to be more than incidental to the product as a whole, we account for revenue for the entire sale in accordance with the guidance provided by American Institute of Certified Public Accountants Statement of Position, or SOP 97-2, *Software Revenue Recognition*, as amended by SOP 98-9, Modification of SOP 97-2, *Software Revenue Recognition with Respect to Certain Transactions*.

We recognize revenue when persuasive evidence of an arrangement exists, the product has been delivered, the fee is fixed or determinable, collection of the resulting receivable is reasonably assured and, if applicable, upon satisfaction of evaluation criteria or expiration of the evaluation period, as the case may be. Our fees are considered fixed or determinable at the execution of an agreement, which comprises the final terms of sale including the description, quantity and price of each product purchased. Our sales arrangements with customers and resellers do not include rights of return or rebates and to date, product returns have been negligible. We assess our ability to collect from our customers based on a number of factors, including creditworthiness of the customer and past transaction history.

Prior to March 2007, we typically sold our products with a three-year basic hardware warranty and software warranty. The software warranty was limited to bug fixes for any non-conforming software products. We generally recognized as product revenue all revenue associated with sales of our products at the time of shipment or installation, depending on the terms of the arrangement, provided that all other revenue recognition criteria were met. During this period, we also offered a premium hardware warranty and an extended hardware and software warranty after the initial contract term. Our premium hardware warranty offers faster response time than our basic hardware warranty. In accordance with Financial Accounting Standards Board, or FASB, Technical Bulletin 90-1, *Accounting for Separately Priced Extended Warranty and Product Maintenance Contracts*, we recognized revenue relating to our premium hardware warranty and extended hardware and software warranties ratably as support revenue over the warranty period, which was typically three years for premium warranty and one year from termination of the basic warranty for extended warranty.

In March 2007, in anticipation of evolving customer requirements for software support, we changed from a software warranty model to a software support model. Under the software support model, the customer receives, in addition to bug fixes, unspecified software upgrades and enhancements, on a when-and-if available basis, over the term of the support period. Commencing in March 2007, we sell all of our systems together with software support. This new software support is considered post-contract customer support, or PCS, under SOP 97-2.

Our sales are comprised of multiple elements, which include hardware, software and PCS. We allocate revenue to the delivered elements of the sale, typically hardware and software, using the residual method. Under the residual method, we defer revenue from the sale equivalent to the VSOE of the fair value of the PCS and apply any discounts to the delivered elements in accordance with the provisions of SOP 97-2, as amended by

---

**Table of Contents**

SOP 98-9. VSOE of the fair value of PCS within a sale is based upon stated renewal rates included within the evidence of the arrangement with the customer. In circumstances where the arrangement does not include stated renewal rates, VSOE of fair value of PCS is based on actual renewal rates for separate sales of PCS to other customers.

During the first quarter of fiscal 2008, we established VSOE of the fair value of our new software support based on stated renewal rates offered to customers within the arrangement. As a result, beginning in the first quarter of fiscal 2008, we defer revenue recognition of the PCS and recognize it as support revenue on a straight-line basis over the support period, which is primarily one year. We allocate the remainder of the revenue associated with the sale to product revenue using the residual method, as allowed by SOP 98-9. Support revenue also continues to include our premium and extended hardware warranties.

During the month of March 2007, we did not have VSOE of fair value for our new software support model. Accordingly, through March 31, 2008, we were recognizing all of the product and support revenue from transactions that included PCS during the month of March 2007 as product revenue ratably over the support period of one to three years. During the first quarter of fiscal 2009, we established VSOE of fair value of PCS for these March 2007 transactions based on renewal rates for separate sales of PCS to other customers. Accordingly, in the first quarter of fiscal 2009 we applied the residual method to the remaining deferred revenue associated with the March 2007 transactions.

We typically recognize product revenue upon installation for transactions sold directly to end users and through certain resellers which require installation by us, provided that the remaining revenue recognition criteria discussed above are satisfied. In cases where the arrangement includes customer-specific acceptance criteria, we recognize revenue upon the earlier of receipt of customer acceptance or the lapse of the acceptance period. For sales through our channel partners, we generally recognize product revenue upon shipment, based on freight terms of FOB Shipping Point or FOB Destination, assuming all other criteria for revenue recognition discussed above have been satisfied.

**Stock-Based Compensation**

Prior to April 1, 2006, we accounted for stock-based employee compensation arrangements in accordance with the provisions of Accounting Principles Board Opinion No. 25, *Accounting for Stock Issued to Employees*, or APB 25, and FASB Interpretation No. 44, *Accounting for Certain Transactions Involving Stock Compensation*, an Interpretation of APB Opinion No. 25, or FIN 44, and had adopted the disclosure provisions of Statement of Financial Accounting Standards No. 123, *Accounting for Stock-Based Compensation*, or SFAS 123, and SFAS No. 148, *Accounting for Share-Based Compensation Transition and Disclosure*, or SFAS 148. For stock options granted during fiscal 2005 and fiscal 2006, we determined the fair value at the grant date using the minimum value method for purposes of our pro forma disclosures under SFAS 123.

In accordance with APB 25, we recorded stock-based compensation expense under the intrinsic value method resulting from stock options that were granted to employees from January 2005 through February 2006 with exercise prices that, for financial reporting purposes, were deemed to be below the estimated fair market value of the underlying common stock on the date of grant. We amortize stock-based compensation expense resulting from the application of APB 25 over the vesting period of the options using an accelerated basis, in accordance with FASB Interpretation No. 28, *Accounting for Stock Appreciation Rights and Other Variable Stock Option or Award Plans*. For the years ended March 31, 2009, 2008 and 2007, we recorded stock-based compensation expense under APB 25 of \$171,000, \$556,000 and \$1.3 million, respectively. The unrecognized expense related to these grants as of March 31, 2009 is \$15,000 which will be amortized over the remaining vesting periods.

Effective April 1, 2006, we adopted the fair value recognition provisions of SFAS No. 123(R), *Share-Based Payment*, using the prospective transition method, which requires us to apply the provisions of SFAS 123(R)

**Table of Contents**

only to awards granted, modified, repurchased or cancelled after the adoption date. Upon adoption of SFAS 123(R), we selected the Black-Scholes option pricing model as the most appropriate method for determining the estimated fair value for stock-based awards. The Black-Scholes model requires the use of highly subjective and complex assumptions to determine the fair value of stock-based awards, including the option's expected term and the price volatility of the underlying stock. The value of the portion of the award that is ultimately expected to vest is recognized as expense over the requisite vesting periods on a straight-line basis in our consolidated statements of operations and the expense has been reduced for estimated forfeitures. SFAS 123(R) requires forfeitures to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. For the years ended March 31, 2009, 2008 and 2007 we recorded stock-based compensation expense under SFAS 123(R) of 6.5 million, \$3.1 million and \$476,000, respectively. As of March 31, 2009, we had \$14.8 million of total unrecognized compensation cost related to unvested stock options to be recognized over a weighted-average period of approximately 2.9 years. Additionally, as of March 31, 2009, we had unrecognized expense related to the Employee Stock Purchase Plan of \$1.1 million, which we expect to be recognized over one year.

The weighted average grant-date fair value per share of options granted in fiscal years ended March 31, 2009, 2008 and 2007 was \$3.71, \$4.18 and \$2.08, respectively, based on the provisions of SFAS 123(R). Based upon the closing price of our common stock as reported on NYSE of \$6.57 per share at March 31, 2009, the aggregate intrinsic value of options outstanding as of March 31, 2009 was \$14.6 million, of which \$12.9 million related to vested options and \$1.7 million to unvested options.

For share-based awards granted during fiscal 2009, 2008 and 2007, we determined the fair value at date of grant using the Black-Scholes option pricing model. The following table summarizes the weighted average assumptions used in determining the fair value of stock options and employee stock purchase rights granted.

	Years Ended March 31,		
	2009	2008	2007
<b>Employee Stock Options</b>			
Risk-free interest rate	2.55%	4.18%	4.81%
Expected life (years)	4.12	4.30	4.18
Dividend yield	0.00%	0.00%	0.00%
Expected volatility	53.2%	44.5%	47.0%

	Years Ended March 31,	
	2009	2008
<b>Employee Stock Purchase Plan</b>		
Risk-free interest rate	0.84%	3.50%
Expected life (years)	0.68	1.00
Dividend yield	0.00%	0.00%
Expected volatility	55.8%	53.9%

The risk-free interest rate for the expected term of the option was based on the yield available on United States Treasury Zero Coupon issues with an equivalent expected term. The expected term represents the period of time that stock-based awards are expected to be outstanding, giving consideration to the contractual terms of the awards, vesting schedules and expectations of future employee behavior. Given our limited operating history, we compared this estimated term to those of comparable companies from a representative peer group selected based on industry data to determine the expected term. The computation of expected volatility was based on the historical volatility of our common stock and the stock price volatility of comparable companies from a representative peer group that we selected based on industry data.

---

## **Table of Contents**

We account for equity instruments issued in exchange for the receipt of goods or services from non-employees in accordance with the consensus reached by the Emerging Issues Task Force, or EITF, in Issue No. 96-18, *Accounting for Equity Instruments That Are Issued to Other Than Employees for Acquiring, or in Conjunction with Selling, Goods or Services*. Costs are measured at the fair market value of the consideration received or the fair value of the equity instruments issued, whichever is more reliably measurable. The value of equity instruments issued for consideration other than employee services is determined on the earlier of the date on which there first exists a firm commitment for performance by the provider of goods or services or on the date performance is complete, using the Black-Scholes pricing model.

### ***Inventory Valuation***

Inventory consists of raw materials, work in process and finished goods stated at the lower of cost or market. Cost is computed using the standard cost, which approximates actual cost, on a first-in, first-out basis. We record inventory write-downs for potentially excess inventory based on forecasted demand, economic trends and technological obsolescence of our products or component parts. At the point of the loss recognition, a new, lower-cost basis for that inventory is established. Subsequent changes in facts or circumstances do not result in the restoration or increase in that newly established cost basis. In addition, we record a liability for firm, noncancelable purchase commitments with contract manufacturers and suppliers for quantities in excess of our future demand forecasts. Inventory write-downs were \$1.4 million, \$877,000 and \$528,000 in fiscal 2009, 2008 and 2007, respectively. The liability related to the adverse purchase commitments with contract manufacturers and suppliers was \$243,000 and \$295,000 at March 31, 2009 and 2008, respectively. If there were to be a sudden and significant decrease in demand for our products, or if there were a higher incidence of inventory obsolescence because of rapidly changing technology and customer requirements, we could be required to increase our inventory write downs and our liability for purchase commitments with contract manufacturers and suppliers, and our gross margin could be adversely affected.

### ***Warranty Provision***

We provide for future warranty costs upon revenue recognition. The specific terms and conditions of those warranties vary depending upon the product sold and country in which we do business. The warranties are generally for three years from the date of installation of equipment. Factors that affect our warranty liability include the number of installed units, historical experience and management's judgment regarding anticipated rates of warranty claims and cost per claim. Should actual product failures and warranty claims differ significantly from our historical experience, our warranty liability will have to be adjusted, and our gross margin could be adversely affected.

### ***Allowances for Doubtful Accounts***

We record a provision for doubtful accounts based on our historical experience and a detailed assessment of the collectability of our accounts receivable. In estimating the allowance for doubtful accounts, our management considers, among other factors, the aging of the accounts receivable, including trends within and ratios involving the age of the receivables, our historical write-offs, the credit worthiness of each customer, the economic conditions of the customer's industry and general economic conditions. Our allowance for doubtful accounts was \$1.1 million and \$227,000 at March 31, 2009 and 2008, respectively. In the event we were to experience unanticipated collections issues, it could have an adverse affect on our operating results in future periods.

### ***Income Taxes***

We use the asset and liability method of accounting for income taxes in accordance with FASB Statement No. 109, *Accounting for Income Taxes*. We recognize deferred tax assets and liabilities for the estimated future tax consequences attributable to differences between the consolidated financial statement carrying amounts of existing assets and liabilities and their respective tax bases. We recognize deferred tax assets for deductible

---

**Table of Contents**

temporary differences, along with net operating loss carryforwards, if it is more likely than not that the tax benefits will be realized. Our ultimate realization of our deferred tax assets is dependent upon our generation of future taxable income during the periods in which those temporary differences become deductible or the net operating loss carryforwards may be utilized. To the extent that we cannot recognize a deferred tax asset under the preceding criteria, we establish a valuation allowance.

Effective April 1, 2007, we adopted FASB Interpretation No. 48, or FIN 48, *Accounting for Uncertainty in Income Taxes, an interpretation of FASB Statement No. 109*. FIN 48 provides a comprehensive model for the recognition, measurement and disclosure in financial statements of uncertain income tax positions that a company has taken or expects to take on a tax return. Under FIN 48, a company can recognize the benefit of an income tax position only if it is more likely than not (greater than 50%) that the tax position will be sustained upon tax examination, based solely on the technical merits of the tax position. Otherwise, no benefit can be recognized. The tax benefits recognized are measured based on the largest benefit that has a greater than fifty percent likelihood of being realized upon ultimate settlement. Additionally, companies are required to accrue interest and related penalties, if applicable, on all tax exposures for which reserves have been established consistent with jurisdictional tax laws. We reevaluate these uncertain tax positions on a quarterly basis. This evaluation is based on factors including, but not limited to, changes in facts or circumstances, changes in tax law, effectively settled issues under audit, and new audit activity. Such a change in recognition or measurement would result in the recognition of a tax benefit or an additional charge to the tax provision.

Based on the available objective evidence, including the fact that we have generated losses since inception, management believes that it is more likely than not that our deferred tax assets will not be realized. Accordingly, we have provided a full valuation allowance against our deferred tax assets at March 31, 2009 and 2008.

As of March 31, 2009, we had \$131.0 million and \$82.0 million of federal and state net operating loss carryforwards, respectively, available to reduce our future taxable income. These carryforwards expire between 2019 and 2028 for federal purposes and between 2011 and 2020 for state purposes. We are tracking the portion of our deferred tax assets attributable to stock option benefits in a separate memo account pursuant to SFAS No. 123(R). Therefore, these amounts are no longer included in our gross or net deferred tax assets. Pursuant to SFAS No. 123(R), footnote, 82 the stock option benefits of approximately \$1.7 million for federal taxes and \$107,000 for state taxes will only be recorded to equity when they reduce cash taxes payable. Under Section 382 of the Internal Revenue Code of 1986, as amended, or the Internal Revenue Code, the amounts of and benefits from our net operating loss carryforwards may be impaired or limited in certain circumstances. Events which cause limitations in the amount of net operating losses that we may utilize in any one year include, but are not limited to, a cumulative ownership change of more than 50%, as defined in Section 382, over a three-year period.

We also had \$5.6 million and \$6.3 million of federal and state research and development tax credit carryovers at March 31, 2009. The federal research and development tax credit carryovers will begin to expire in 2020. The state research and development tax credit carryovers can be carried forward indefinitely.

**Table of Contents****Results of Operations****Revenue**

The following tables present period over period comparisons of our revenue by revenue source for the periods presented (dollars in thousands):

	Years Ended March 31,		Change in		Years Ended March 31,		Change in	
	2009	2008	\$	%	2008	2007	\$	%
<b>Types of Revenue:</b>								
Product	\$ 168,389	\$ 111,683	\$ 56,706	51%	\$ 111,683	\$ 64,977	\$ 46,706	72%
<i>As % of total revenue</i>	<i>91.2%</i>	<i>94.6%</i>			<i>94.6%</i>	<i>98.2%</i>		
Support	16,332	6,335	9,997	158%	6,335	1,191	5,144	432%
<i>As % of total revenue</i>	<i>8.8%</i>	<i>5.4%</i>			<i>5.4%</i>	<i>1.8%</i>		
Total revenue	\$ 184,721	\$ 118,018	\$ 66,703	57%	\$ 118,018	\$ 66,168	\$ 51,850	78%

	Years Ended March 31,		Change in		Years Ended March 31,		Change in	
	2009	2008	\$	%	2008	2007	\$	%
<b>Revenue by geography:</b>								
United States	\$ 155,740	\$ 98,329	\$ 57,411	58%	\$ 98,329	\$ 59,347	\$ 38,982	66%
<i>As % of total revenue</i>	<i>84.3%</i>	<i>83.3%</i>			<i>83.3%</i>	<i>89.7%</i>		
International	28,981	19,689	9,292	47%	19,689	6,821	12,868	189%
<i>As % of total revenue</i>	<i>15.7%</i>	<i>16.7%</i>			<i>16.7%</i>	<i>10.3%</i>		
Total revenue	\$ 184,721	\$ 118,018	\$ 66,703	57%	\$ 118,018	\$ 66,168	\$ 51,850	78%

Our total revenue increased by \$66.7 million, or 57%, to \$184.7 million in fiscal 2009 from \$118.0 million in fiscal 2008 and by \$51.9 million, or 78% in fiscal 2008 from \$66.2 million in fiscal 2007.

Product revenue increased by \$56.7 million, or 51%, to \$168.4 million in fiscal 2009 from \$111.7 million in fiscal 2008 and by \$46.7 million, or 72%, in fiscal 2008 from \$65.0 million in fiscal 2007. The increases in fiscal 2009 and 2008 were principally due to an increase in repeat sales to existing customers and the expansion of our customer base and product line. Revenue from our existing customers represented 81% of product revenue in fiscal 2009 as compared to 78% of product revenue in fiscal 2008 and 66% of product revenue in fiscal 2007. We increased the number of our sales and marketing personnel to 206 at March 31, 2009, from 157 at March 31, 2008 and 101 at March 31, 2007, which contributed to our ability to expand our customer base.

As a result of the implementation of our software support model in March 2007, beginning with the first quarter of fiscal 2008, we recognize PCS revenue as support revenue. Because we did not have VSOE of fair value of PCS in March 2007, we deferred \$6.3 million revenue from product sales that were bundled with software support in the month of March 2007. We were recognizing that revenue as product revenue on a ratable basis over the term of the software support period until we established VSOE of fair value of PCS for these March 2007 transactions in first quarter of 2009 based on renewal rates for separate sales of PCS to other customers. Of the \$6.3 million deferred revenue, we recognized \$2.8 million and \$3.2 million as product revenue in fiscal 2009 and 2008, respectively. The remainder of the deferred revenue related to the March 2007 transactions will be recognized as support revenue in fiscal 2010.

Support revenue increased by \$10.0 million, or 158%, to \$16.3 million in fiscal 2009 from \$6.3 million in fiscal 2008 and by \$5.1 million, or 432%, in fiscal 2008 from \$1.2 million in fiscal 2007. The increases in support revenue in fiscal 2009 and 2008 are primarily attributable to the growth in the installed base of our storage solutions, which resulted in a higher number of initial PCS, extended and premium warranty contracts

**Table of Contents**

and PCS renewals from existing customers. While it is part of our strategy to enhance our support offerings, the current rate of growth is not indicative of our future performance.

In fiscal 2009, 2008 and 2007, we derived 73% of our total revenue in each fiscal year from direct sales to customers. We continued our focus on expanding our direct sales by hiring dedicated sales personnel for both domestic and international markets. We increased the number of our direct sales personnel to 189 at March 31, 2009 from 140 at March 31, 2008 and 92 at March 31, 2007. We generated 16% of our total revenue in fiscal 2009 from shipments to international locations compared to 17% in fiscal 2008 and 10% in fiscal 2007.

**Cost of Revenue and Gross Margin**

The following table presents period over period comparisons of our cost of revenue by cost of revenue source for the periods presented (dollars in thousands):

	Years Ended March 31,		Change in		Years Ended March 31,		Change in	
	2009	2008	\$	%	2008	2007	\$	%
Cost of product revenue	\$ 59,601	\$ 39,439	\$ 20,162	51%	\$ 39,439	\$ 23,644	\$ 15,795	67%
<i>As % of product revenue</i>	<i>35.4%</i>	<i>35.3%</i>			<i>35.3%</i>	<i>36.4%</i>		
Cost of support revenue	5,165	1,545	3,620	234%	1,545	228	1,317	578%
<i>As % of support revenue</i>	<i>31.6%</i>	<i>24.4%</i>			<i>24.4%</i>	<i>19.1%</i>		
<b>Total cost of revenue</b>	<b>64,766</b>	<b>40,984</b>	<b>23,782</b>	<b>58%</b>	<b>40,984</b>	<b>23,872</b>	<b>17,112</b>	<b>72%</b>
Gross profit	\$ 119,955	\$ 77,034	\$ 42,921	56%	\$ 77,034	\$ 42,296	\$ 34,738	82%
Gross margin	64.9%	65.3%			65.3%	63.9%		

Cost of revenue increased by \$23.8 million, or 58%, to \$64.8 million in fiscal 2009 from \$41.0 million in fiscal 2008 and by \$17.1 million, or 72%, in fiscal 2008 from \$23.9 million in fiscal 2007 primarily due to increased product shipments.

In fiscal 2009, cost of product revenue increased by \$20.2 million, or 51%, to \$59.6 million, which is consistent with the 51% increase in our product revenue. In fiscal 2008, cost of our product revenue increased by \$15.8 million, or 67%, from \$23.6 million in fiscal 2007. In fiscal 2008, our product revenue increased by 72% from the respective prior fiscal year. The slower increase in cost of product revenue compared to the increase in product revenue in fiscal 2008 is primarily attributable to our ability to spread relatively fixed manufacturing overhead costs over increased unit volumes. Additionally, in fiscal 2008 our cost of product revenue increased slower than our product revenue because we no longer accrue the software warranty cost as cost of product revenue as a result of the implementation of our software support model in March 2007.

While we were able to retain our product gross margin at a relatively constant level in fiscal 2009 compared to fiscal 2008, we believe that our product gross margin is currently at an unsustainably high level. Our product gross margin has fluctuated in the past, and we expect it will continue to fluctuate in the future due to incremental pricing pressures, timing of received orders, the product mix installed and the performance of the US dollar relative to foreign currencies.

Cost of support revenue increased by \$3.6 million, or 234%, to \$5.2 million in fiscal 2009 from \$1.5 million in fiscal 2008 and by \$1.3 million, or 578%, in fiscal 2008 from \$228,000 in fiscal 2007. The increase in fiscal 2009 compared to fiscal 2008 is primarily due to increased personnel cost and maintenance programs required to support the growth in our installed base as well as an increased number of premium and extended warranties. The cost of support revenue increased in fiscal 2008 compared to 2007 as a result of the implementation of our software support model in March 2007.



**Table of Contents****Research and Development**

The following table presents period over period comparisons of our research and development expense for the periods presented (dollars in thousands):

	Years Ended March 31,		Change in		Years Ended March 31,		Change in	
	2009	2008	\$	%	2008	2007	\$	%
Research and development	\$ 46,345	\$ 34,071	\$ 12,274	36%	\$ 34,071	\$ 24,519	\$ 9,552	39%
<i>As % of total revenue</i>	25%	29%			29%	37%		

Our research and development expense increased by \$12.3 million, or 36%, to \$46.3 million in fiscal 2009 from \$34.1 million in fiscal 2008 and by \$9.6 million, or 39%, in fiscal 2008 from \$24.5 million in fiscal 2007. The increases in fiscal 2009 and 2008 compared to the respective prior fiscal year were primarily due to an increase in research and development personnel to 204 employees at March 31, 2009 from 169 employees at March 31, 2008 and 122 at March 31, 2007 resulting in an increase in employee compensation and related costs including allocated corporate infrastructure costs. As a percentage of our total revenue, research and development expense decreased to 25% in fiscal 2009 from 29% in fiscal 2008 and 37% in fiscal 2007. These percentage decreases are attributable principally to the significant increase in our total revenue, which grew at a higher rate than our research and development expense.

Of the \$12.3 million increase in research and development expense in fiscal 2009 compared to fiscal 2008, salaries, bonus and employee-related benefits, allocated corporate infrastructure costs and depreciation accounted for \$8.3 million, \$2.2 million and \$1.4 million, respectively. Of the \$9.6 million increase in research and development expense in fiscal 2008 compared to fiscal 2007, salaries, bonus and employee-related benefits, allocated corporate infrastructure costs and stock-based compensation accounted for \$5.6 million, \$1.8 million and \$739,000, respectively. The remainder of the increase related to higher engineering prototype and equipment expenses in fiscal 2008 compared to fiscal 2007. We expect research and development expense to increase on an absolute dollar basis for the foreseeable future as we increase the number of our engineering personnel and continue to devote substantial resources to the development of our products.

**Sales and Marketing**

The following table presents period over period comparisons of our sales and marketing expense for the periods presented (dollars in thousands):

	Years Ended March 31,		Change in		Years Ended March 31,		Change in	
	2009	2008	\$	%	2008	2007	\$	%
Sales and marketing	\$ 60,314	\$ 45,283	\$ 15,031	33%	\$ 45,283	\$ 28,096	\$ 17,187	61%
<i>As % of total revenue</i>	33%	38%			38%	42%		

Our sales and marketing expense increased by \$15.0 million, or 33%, to \$60.3 million in fiscal 2009 from \$45.3 million in fiscal 2008, and by \$17.2 million, or 61%, in fiscal 2008 from \$28.1 million in fiscal 2007. These increases reflect in part the increase in sales and marketing personnel to 206 employees at March 31, 2009 from 157 employees at March 31, 2008 and 101 at March 31, 2007.

As a percentage of our total revenue, sales and marketing expense decreased to 33% in fiscal 2009 and to 38% in fiscal 2008 from 42% in fiscal 2007. The percentage decrease between fiscal 2009, 2008 and 2007 is attributable principally to the significant increase in our total revenue, which grew at a higher rate than our sales and marketing expense.

Of the \$15.0 million increase in sales and marketing expense in fiscal 2009 compared to fiscal 2008, salaries, bonus and employee-related benefits, commission expense, allocated corporate infrastructure costs,

**Table of Contents**

travel and stock-based compensation accounted for \$5.9 million, \$4.2 million, \$3.0 million, \$1.6 million and \$1.6 million, respectively. These increases were offset in part by a decrease in expenses related presales customer service. Of the \$17.2 million increase in sales and marketing expense in fiscal 2008 compared to fiscal 2007, salaries and employee-related benefits, commission expense, travel and pre-sales customer support accounted for \$8.1 million, \$2.9 million, \$1.5 million and \$1.4 million, respectively. The remainder of the increase relates to higher advertising, professional services and recruiting fees in fiscal 2008 compared to fiscal 2007.

**General and Administrative**

The following table presents period over period comparisons of general and administrative expense for the periods presented (dollars in thousands):

	Years Ended March 31,		Change in		Years Ended March 31,		Change in	
	2009	2008	\$	%	2008	2007	\$	%
General and administrative	\$ 15,318	\$ 9,676	\$ 5,642	58%	\$ 9,676	\$ 6,104	\$ 3,572	59%
<i>As % of total revenue</i>	8%	8%			8%	9%		

Our general and administrative expense increased by \$5.6 million, or 58%, to \$15.3 million in fiscal 2009 from \$9.7 million in fiscal 2008, and by \$3.6 million, or 59%, in fiscal 2008 from \$6.1 million in fiscal 2007. These increases reflect in part the increase in general and administrative personnel to 69 full-time employees at March 31, 2009 from 44 employees at March 31, 2008 and 34 employees at March 31, 2007. As a percentage of our total revenue, general and administrative expense remained constant at 8% in fiscal 2009 and 2008.

Of the \$5.6 million increase in general and administrative expense in fiscal 2009 compared to fiscal 2008, salaries, bonus and employee related benefits, bad debt expense, professional services, allocated corporate infrastructure costs and stock-based compensation accounted for \$1.9 million, \$1.0 million, \$666,000, \$686,000 and \$620,000, respectively. The increase in our bad debt expense was primarily attributable to higher write-offs in fiscal 2009 compared to fiscal 2008, the aging of certain receivables and the general economic downturn, which we believe could adversely impact certain of our customers' ability to meet their payment obligations to us. Of the \$3.6 million increase in general and administrative expense in fiscal 2008 compared to fiscal 2007, salaries, bonus and employee related benefits and professional services accounted for \$1.1 million and \$1.6 million, respectively. The remainder of the increase in general and administrative expense in fiscal 2008 related to higher bad debt expense, insurance and allocated infrastructure costs.

**Other Income (Expense), net**

The following table presents period over period comparisons of our other income, net for the periods presented (dollars in thousands):

	Years Ended March 31,		Change in		Years Ended March 31,		Change in	
	2009	2008	\$	%	2008	2007	\$	%
Other income (expense), net:								
Interest income	\$ 2,341	\$ 2,878	\$ (537)	(19)%	\$ 2,878	\$ 1,767	\$ 1,111	63%
Interest expense	(185)	(958)	773	(81)%	(958)	(769)	(189)	25%
Other, net	(876)	138	(1,014)	(735)%	138	12	126	1,050%
Total other income, net:	\$ 1,280	\$ 2,058	\$ (778)	(38)%	\$ 2,058	\$ 1,010	\$ 1,048	104%

Other income, net decreased by \$778,000, or 38%, to \$1.3 million in fiscal 2009 from \$2.1 million in fiscal 2008 and increased by \$1.0 million, or 104%, in fiscal 2008 from \$1.0 million in fiscal 2007. The decrease in other income, net in fiscal 2009 compared to fiscal 2008 is primarily due to lower yield on our investment portfolio and higher foreign currency losses primarily due to British Pound denominated accounts receivable.

---

**Table of Contents**

The increase in other income, net in fiscal 2008 compared to fiscal 2007 relates to higher interest income due to higher average cash and investment balances in fiscal 2008 due to the IPO proceeds received in November 2007.

In light of the turmoil in the financial markets during the second half of fiscal 2009, we moved the majority of our corporate cash assets into very short-term and liquid investments during the second quarter of fiscal 2009. As a result, we expect that the yield on our investment portfolio is expected to remain at a very low level for the near future. While the hedging activity we implemented during the third quarter of fiscal 2009 is expected to reduce, but not to eliminate, the risk that our other income, net will be adversely affected by the fluctuations in the foreign currency exchange rates, we believe that foreign currency gains or losses will continue to impact other income, net for the near future.

***Income Tax Provision***

Our tax provision relates primarily to alternative minimum tax, or AMT in the U.S., state income taxes and provisions for income tax related to our international subsidiaries. In fiscal 2009, we recorded an income tax provision of \$217,000 compared to \$158,000 and \$72,000 in fiscal 2008 and 2007, respectively. The income tax provision for fiscal 2009 was impacted by recognition of a \$388,000 tax benefit during fiscal 2009 for a U.S. federal refundable tax credit as provided by the Housing and Economic Recovery Act of 2008 and the American Recovery and Reinvestment Act of 2009. These acts that were signed into law in July 2008 and February 2009, respectively, allow taxpayers to claim refundable AMT or research and development credit carryovers if they forego bonus depreciation on certain qualified fixed assets placed in service from April 2008 through December 2009. We estimated and recognized the credit based on fixed assets placed into service through the twelve months ended March 31, 2009.

On September 30, 2008, California enacted Assembly Bill 1452 which among other provisions, suspends net operating loss deductions for 2008 and 2009 and extends the carryforward period of any net operating losses not utilized due to such suspension; adopts the federal 20-year net operating loss carryforward period; phases-in the federal two-year net operating loss carryback period beginning in 2011 and limits the utilization of tax credits to 50% of a taxpayer's taxable income. We have incorporated the impact of this new law to the income tax provision. As a result, only 50% of our California tax liability was offset by the available state research and development tax credit carryovers yielding \$220,000 of tax liability for fiscal 2009.

On October 3, 2008, the United States enacted a law, Emergency Economic Stabilization Act of 2008, which contains the Tax Extenders and Alternative Minimum Tax Relief Act of 2008. Under this act, the research credit was retroactively extended for amounts paid or incurred after December 31, 2007 and before January 1, 2010. There was no impact to our effective tax rate or tax provision in fiscal 2009.

We file annual income tax returns in the U.S. federal jurisdiction, various U.S. state and local jurisdictions, and in various foreign jurisdictions. We remain subject to tax authority review for all jurisdictions for all years.

**Table of Contents****Quarterly Results of Operations (unaudited)**

The following table sets forth our unaudited quarterly consolidated statement of operations data for each of our eight fiscal quarters ended March 31, 2009. The quarterly data have been prepared on the same basis as the audited consolidated financial statements included in this report, and reflect all necessary adjustments, consisting only of normal recurring adjustments, necessary for a fair presentation of this data. Our results of these quarterly periods are not necessarily indicative of the results of operations for a full year or any future period.

**Fiscal 2009:**

	March 31, 2009	Three Months Ended		
		December 31, 2008	September 30, 2008	June 30, 2008
	(in thousands, except per share amounts)			
<b>Revenue:</b>				
Product	\$ 43,325	\$ 43,713	\$ 41,427	\$ 39,924
Support	5,137	4,446	3,720	3,029
<b>Total revenue</b>	<b>48,462</b>	<b>48,159</b>	<b>45,147</b>	<b>42,953</b>
<b>Cost of revenue:</b>				
Product	15,331	15,698	14,551	14,021
Support	1,614	1,388	1,157	1,006
<b>Total cost of revenue</b>	<b>16,945</b>	<b>17,086</b>	<b>15,708</b>	<b>15,027</b>
<b>Gross profit</b>	<b>31,517</b>	<b>31,073</b>	<b>29,439</b>	<b>27,926</b>
<b>Gross margin</b>	<b>65%</b>	<b>65%</b>	<b>65%</b>	<b>65%</b>
<b>Operating expenses:</b>				
Research and development	12,644	11,510	12,034	10,157
Sales and marketing	15,744	15,191	15,078	14,301
General and administrative	4,333	3,865	3,747	3,373
<b>Total operating expenses</b>	<b>32,721</b>	<b>30,566</b>	<b>30,859</b>	<b>27,831</b>
<b>Income (loss) from operations</b>	<b>(1,204)</b>	<b>507</b>	<b>(1,420)</b>	<b>95</b>
<b>Other income, net</b>	<b>355</b>	<b>47</b>	<b>125</b>	<b>753</b>
<b>Income (loss) before provision for income taxes</b>	<b>(849)</b>	<b>554</b>	<b>(1,295)</b>	<b>848</b>
<b>Provision for income taxes</b>	<b>(58)</b>	<b>(93)</b>	<b>104</b>	<b>(170)</b>
<b>Net income (loss)</b>	<b>\$ (907)</b>	<b>\$ 461</b>	<b>\$ (1,191)</b>	<b>\$ 678</b>
<b>Net income (loss) per common share, basic and diluted (1)</b>	<b>\$ (0.01)</b>	<b>\$ 0.01</b>	<b>\$ (0.02)</b>	<b>\$ 0.01</b>

**Table of Contents****Fiscal 2008:**

	March 31, 2008	Three Months Ended		
		December 31, 2007	September 30, 2007	June 30, 2007
		(in thousands, except per share amounts)		
<b>Revenue:</b>				
Product	\$ 32,824	\$ 28,961	\$ 26,775	\$ 23,123
Support	2,643	1,801	1,206	685
Total revenue	35,467	30,762	27,981	23,808
<b>Cost of revenue:</b>				
Product	11,802	10,401	9,126	8,110
Support	746	344	239	216
Total cost of revenue	12,548	10,745	9,365	8,326
Gross profit	22,919	20,017	18,616	15,482
Gross margin	65%	65%	67%	65%
<b>Operating expenses:</b>				
Research and development	9,035	8,320	8,909	7,807
Sales and marketing	13,128	11,762	9,936	10,457
General and administrative	3,126	2,284	2,212	2,054
Total operating expenses	25,289	22,366	21,057	20,318
Loss from operations	(2,370)	(2,349)	(2,441)	(4,836)
Other income (expense), net	1,250	510	116	182
Loss before provision for income taxes	(1,120)	(1,839)	(2,325)	(4,654)
Provision for income taxes	(52)	(38)	(38)	(30)
Net loss	\$ (1,172)	\$ (1,877)	\$ (2,363)	\$ (4,684)
Net loss per common share, basic and diluted (1)	\$ (0.02)	\$ (0.05)	\$ (0.13)	\$ (0.26)

(1) Basic and diluted net income (loss) per share are computed independently for each of the quarters presented. Therefore the sum of quarterly basic and diluted per share information may not equal annual basic and diluted net income (loss) per share.

**Liquidity and Capital Resources**

The following table summarizes our cash, cash equivalents and short-term investments for the periods presented (in thousands):

	As of March 31, 2009	2008	Increase/ (Decrease)
Cash and cash equivalents	\$ 47,621	\$ 97,585	\$ (49,964)
Short-term investments	56,186	18,058	38,128
Total	\$ 103,807	\$ 115,643	\$ (11,836)

## Edgar Filing: 3PAR Inc. - Form 10-K

Our cash equivalents and short-term investments are invested primarily in money market funds, short-term United States Government and agency obligations, municipal bonds, corporate debt securities and commercial paper.

**Table of Contents**

Since our inception in 1999 through our IPO in November 2007, we funded our operations primarily with proceeds from the issuance of convertible preferred stock, customer payments for our products and services, proceeds from the issuance of notes payable and borrowings under our revolving line of credit facility. In November 2007, we completed our IPO which provided us with approximately \$97.4 million in net proceeds after deducting underwriting discounts and commissions of approximately \$7.5 million and other offering costs of \$2.9 million.

We have a loan and security agreement with a commercial bank with a revolving line of credit, under which the aggregate amount available for borrowing is \$15.0 million. The borrowings are collateralized by all of our assets with the exception of intellectual property. Our amended revolving line of credit agreement expires on May 28, 2010 and it contains a financial covenant that requires us to maintain a quick ratio of no less than 1.25 to 1.00. In addition, we are required to maintain a quarterly tangible net worth of not less than \$85.0 million, which is increased by 50% of any new net equity proceeds and/or 50% of quarterly profits since March 31, 2009. The interest rate on the line of credit equals, at the election of the borrower, either the lender's variable prime rate or LIBOR plus 200 basis points for the applicable period, subject to a LIBOR rate floor of 1.50%, in effect at the time of the borrowing. There have been no borrowings under the current revolving line of credit.

The following table summarizes our cash flows from operating, investing and financing activities for the periods presented (in thousands):

	Years Ended March 31,		
	2009	2008	2007
Net cash provided by (used in) operating activities	\$ 5,553	\$ (2,965)	\$ (2,380)
Net cash used in investing activities	(52,778)	(10,440)	(15,312)
Net cash provided by (used in) financing activities	(2,739)	94,268	4,765
<b><i>Cash Flows from Operating Activities</i></b>			

Our cash flows from operating activities are significantly influenced by our cash investments to support the growth of our business in areas such as research and development, sales and marketing and corporate administration. Our operating cash flows are also influenced by our working capital needs to support growth and fluctuations in inventory, accounts receivable, accounts payable and other current assets and liabilities. Certain metrics such as inventory and accounts receivable turns historically have been impacted by our product mix and the timing of orders from our customer base. Our largest source of operating cash flows is cash collections from our customers. Our primary uses of cash from operating activities are personnel related expenditures and purchases of inventory.

During fiscal 2009, operating activities provided \$5.5 million of cash compared to \$3.0 million of cash used in operating activities during fiscal 2008. The \$8.5 increase in our cash flow from operating activities in fiscal 2009 was primarily attributable to a \$9.1 million lower net loss, \$7.8 million higher non-cash expenses such as stock-based compensation and depreciation and \$2.4 million higher accrued expenses due to higher headcount offset by a \$10.0 million increase in our inventory primarily due to projected growth in our business and expansion of our product line.

The \$585,000 increase in net cash used in operating activities in fiscal 2008 from fiscal 2007 was primarily attributable to an \$8.7 million increase in our accounts receivable balance due to higher sales along with \$566,000 used in other operating assets and liabilities offset by a reduction in our net loss of \$5.4 million and a \$3.3 million increase in our non-cash expenses relating to depreciation and amortization, bad debt expense and stock-based compensation expense in fiscal 2008 compared to fiscal 2007. The decrease in our net loss reflects our increased customer penetration and the expansion of our customer base resulting in higher revenue, which grew at a faster rate than expenses.

## **Table of Contents**

### ***Cash Flows from Investing Activities***

Cash flows from investing activities primarily relate to capital expenditures to support our growth and investments of our available cash and cash equivalent balances. Net cash used in investing activities was \$52.8 million, \$10.4 million and \$15.3 million in fiscal 2009, 2008 and 2007, respectively.

The \$42.3 million increase in cash used in investing activities in fiscal 2009 from fiscal 2008 was primarily attributable to a \$40.8 million increase in our short-term investments and investment in capital equipment. The increase in capital expenditure during fiscal 2009 was due to purchases of new test equipment to support our next generation of products and the continual build out of our infrastructure and expansion of premises as a result of our increased headcount.

The \$4.9 million decrease in net cash used in investing activities in fiscal 2008 from fiscal 2007 was primarily attributable to an increase in the sale and maturity of short-term investments of \$22.0 million offset by an \$11.5 million increase in purchases of short-term investments and a \$5.9 million increase in capital expenditures to support our head-count growth and product development.

We expect that in fiscal 2010 we will continue to invest in our infrastructure and in test equipment to support our research and development efforts.

### ***Cash Flows from Financing Activities***

Net cash used in financing activities was \$2.7 million for the fiscal 2009 compared to net cash provided by financing activities of \$94.3 million and \$4.8 million in fiscal 2008 and fiscal 2007, respectively. In fiscal 2009, we paid \$4.0 million and \$883,000 in principal payments on our line of credit and notes payable, respectively. Additionally we used \$1.5 million to repurchase shares of our common stock under our stock repurchase agreement. These payments were partially offset by proceeds from stock option exercises and purchases of shares under our employee stock purchase program. Net cash provided by financing activities in fiscal 2008 consisted principally of the net proceeds of our IPO of approximately \$97.4 million, offset in part by \$5.8 million higher repayments on the line of credit and notes payable.

We believe that our existing cash balances will be sufficient to meet our anticipated capital requirements for the next 12 months. However, we may need to raise additional capital or incur additional indebtedness to continue to fund our operations in the future. Our future capital requirements will depend on many factors, including our rate of revenue growth, if any, the expansion of our sales and marketing and research and development activities, the timing and extent of our expansion into new geographic territories, the timing of introductions of new products and enhancements to existing products and the continuing market acceptance of our products. Although we currently are not a party to any agreement or letter of intent with respect to potential material investments in, or acquisitions of, complementary businesses, services or technologies, we may enter into these types of arrangements in the future, which could also require us to seek additional equity or debt financing. Additional funds may not be available on terms favorable to us or at all.

### **Contractual Obligations**

The following table summarizes our contractual obligations as of March 31, 2009 (in thousands):

	Total	Payments due by period			
		Less than 1 Year	1 to 3 Years	3 to 5 Years	More than 5 Years
Operating lease obligations	\$ 10,521	\$ 2,329	\$ 4,576	\$ 3,616	\$
Non-cancellable inventory purchase commitments	6,170	6,170			
<b>Total</b>	<b>\$ 16,691</b>	<b>\$ 8,499</b>	<b>\$ 4,576</b>	<b>\$ 3,616</b>	<b>\$</b>



---

## **Table of Contents**

As of March 31, 2009, our unrecognized tax benefits amounted to \$2.8 million of which the timing of the resolution is uncertain; therefore, there are no amounts presented in the above table.

We lease office space under non-cancelable operating leases with various expiration dates through May 2014. In April 2005, our primary facilities lease was renegotiated with a new lease expiration date in May 2014 with an option to cancel in May 2010 and two consecutive options to extend the lease, each for an additional five-year period. To the extent we elect to terminate the lease in 2010, we will be required to pay an early termination fee of approximately \$1.0 million. We currently have no plans to exercise the early termination option.

We outsource the production of our hardware to third-party contract manufacturers. In addition, we enter into various inventory related purchase commitments with these contract manufacturers and suppliers. Generally these inventory purchase commitments are non-cancelable.

## **Guarantees**

In the ordinary course of business, we have entered into agreements with, among others, customers, resellers, system integrators and distributors that include guarantees or indemnity provisions. Based on our historical experience and information known to us as of March 31, 2009, we believe that our exposure related to these guarantees and indemnities as of March 31, 2009 was not material. In the ordinary course of business, we also enter into indemnification agreements with our officers and directors and our certificate of incorporation and bylaws include similar indemnification obligations to our officers and directors. It is not possible to determine the amount of our liability related to these indemnification agreements and obligations to our officers and directors due to the lack of prior indemnification claims and the unique facts and circumstances involved in each particular agreement.

## **Off-Balance Sheet Arrangements**

During the periods presented, we did not have any relationships with unconsolidated entities or financial partnerships, such as entities often referred to as structured finance or special purpose entities, which would have been established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purpose.

## **Recent Accounting Pronouncements**

See Note 1 of Notes to Consolidated Financial Statements for recent accounting pronouncements that could have an effect on us.

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

### ***Foreign Currency Risk***

Most of our sales contracts are denominated in the United States Dollar. As we expand our international sales, we expect that an increasing amount of our revenue could be denominated in foreign currencies. As a result, our cash and cash equivalents and operating results could be increasingly affected by changes in foreign currency exchange rates. Additionally, our international sales and marketing operations incur expenses that are denominated in foreign currencies. These expenses could be materially affected by foreign currency fluctuations. Our exposures are to fluctuations in exchange rates in the United States Dollar versus the British Pound, the Euro and, to a lesser extent, the Swiss Franc, the Japanese Yen, the Korean Won and the Chinese Yuan.

In order to decrease the inherent risk associated with translation of foreign currency cash balances into our reporting currency, we have not maintained excess cash balances in foreign currencies. Additionally, during the three months ended December 31, 2008 we began hedging British Pound denominated receivables held by us to

**Table of Contents**

reduce the risk that our earnings would be adversely affected by the fluctuations in the exchange rate of the British Pound against the United States Dollar. We account for these derivative instruments as either assets or liabilities on the balance sheet and measure them at fair value. Gains and losses from foreign exchange forward contracts are recorded each period as a component of other income (expense), net in the consolidated statements of operations.

We do not enter into foreign exchange forward contracts for speculative or trading purposes. Foreign currency transaction loss, including the impact of hedging, was \$876,000 during fiscal year 2009. During fiscal 2008, we recorded a foreign currency transaction gain of \$138,000. Based on our assets and liabilities denominated in the British Pound and the Euro at March 31, 2009 a hypothetical 10% strengthening or weakening in the United States Dollar against the British Pound and the Euro, would not have a material impact on the Company's statement of operations.

**Interest Rate Sensitivity**

We had cash and cash equivalents totaling \$47.6 million at March 31, 2009. These amounts were invested primarily in money market funds and commercial paper. We believe that our cash and cash equivalents do not have a material exposure to changes in the fair value as a result of changes in interest rates due to the short term nature of our cash and cash equivalents. Declines in interest rates, however, would reduce future interest income. Based on our cash and cash equivalents at March 31, 2009, a hypothetical 100 basis points decline in interest rates would reduce our interest income by approximately \$0.5 million.

Short-term investments consist of United States Government and agency obligations, municipal bonds, corporate debt securities and commercial paper. We do not enter into investments for trading or speculative purposes. If we sell our investments prior to their maturity, we may incur a charge to operations in the period the sale takes place.

The following tables present the hypothetical changes in fair values in the securities, excluding cash and cash equivalents, held at March 31, 2009 that are sensitive to changes in interest rates. The modeling technique used measures the change in fair values arising from hypothetical parallel shifts in the yield curve of plus or minus 50 basis points, or BPS and 100 BPS over six and twelve-month time horizons.

The following table estimates the fair value of the portfolio at a twelve-month time horizon (in thousands):

12-Month Period	Valuation of Securities Given an Interest Rate Decrease of X Basis Points		Current Fair Market Value	Valuation of Securities Given an Interest Rate Increase of X Basis Points	
	100 BPS	50 BPS		100 BPS	50 BPS
United States Government and agency securities	\$ 42,479	\$ 42,301	\$ 42,122	\$ 41,765	\$ 41,944
Municipal bonds	2,558	2,556	2,556	2,552	2,553
Commercial paper	2,002	2,000	1,998	1,995	1,997
Corporate debt securities	9,561	9,535	9,510	9,456	9,482
<b>Total short-term investments</b>	<b>\$ 56,600</b>	<b>\$ 56,392</b>	<b>\$ 56,186</b>	<b>\$ 55,768</b>	<b>\$ 55,976</b>

**Table of Contents**

The following table estimates the fair value of the portfolio at a six-month time horizon (in thousands):

6-Month Period	Valuation of Securities Given an Interest Rate Decrease of X Basis Points		Current Fair Market Value	Valuation of Securities Given an Interest Rate Increase of X Basis Points	
	100 BPS	50 BPS		100 BPS	50 BPS
United States Government and agency securities	\$ 42,836	\$ 42,479	\$ 42,122	\$ 41,408	\$ 41,765
Municipal bonds	2,562	2,558	2,556	2,549	2,552
Commercial paper	2,006	2,002	1,998	1,991	1,995
Corporate debt securities	9,614	9,561	9,510	9,403	9,456
<b>Total short-term investments</b>	<b>\$ 57,018</b>	<b>\$ 56,600</b>	<b>\$ 56,186</b>	<b>\$ 55,351</b>	<b>\$ 55,768</b>

At March 31, 2009, we had no outstanding debt obligations and therefore no rising interest rate exposure. However, we could be exposed to increased interest rate risk if we make any borrowings under our amended revolving line of credit, which we entered into on May 29, 2009. The amended revolving line of credit bears interest, at the election of the borrower, at either the lender's variable prime rate or LIBOR plus 200 basis points for the applicable period, subject to a LIBOR rate floor of 1.50%, in effect at the time of the borrowing.

**Table of Contents**

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**  
**INDEX TO CONSOLIDATED FINANCIAL STATEMENTS**

The following financial statements are filed as part of this Annual Report

<u>Report of Independent Registered Public Accounting Firm</u>	60
<u>Consolidated Balance Sheets</u>	61
<u>Consolidated Statements of Operations</u>	62
<u>Consolidated Statements of Redeemable Convertible Preferred Stock and Stockholders' Equity (Deficit)</u>	63
<u>Consolidated Statements of Cash Flows</u>	65
<u>Notes to Consolidated Financial Statements</u>	66

---

**Table of Contents**

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the Board of Directors and Stockholders of

3PAR Inc.:

In our opinion, the consolidated balance sheets and the related consolidated statements of operations, redeemable convertible preferred stock and stockholders' equity (deficit), and cash flows present fairly, in all material respects, the financial position of 3PAR Inc. and its subsidiaries at March 31, 2009 and 2008, and the results of their operations and their cash flows for each of the three years in the period ended March 31, 2009 in conformity with accounting principles generally accepted in the United States of America. In addition, in our opinion, the financial statement schedule appearing under Item 15(a)(2) 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 March 31, 2009, 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 the 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 2009). 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.

As discussed in Note 1 to the consolidated financial statements, the Company changed the manner in which it accounts for uncertain tax positions in fiscal 2008.

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

June 11, 2009

**Table of Contents****3PAR Inc.****CONSOLIDATED BALANCE SHEETS**

(in thousands, except share data)

	March 31,	
	2009	2008
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 47,621	\$ 97,585
Short-term investments	56,186	18,058
Accounts receivable, net	34,706	34,596
Inventory	26,650	18,057
Deferred cost	2,887	4,273
Prepaid and other current assets	2,500	2,077
<b>Total current assets</b>	<b>170,550</b>	<b>174,646</b>
Property and equipment, net	22,079	14,781
Deferred cost, non-current		251
Other non-current assets	190	156
<b>Total assets</b>	<b>\$ 192,819</b>	<b>\$ 189,834</b>
<b>LIABILITIES AND STOCKHOLDERS EQUITY</b>		
Current liabilities:		
Line of credit	\$	\$ 4,000
Accounts payable	9,303	12,527
Accrued compensation and benefits	14,643	11,651
Other accrued liabilities	4,080	5,020
Deferred revenue	25,707	26,051
Accrued warranty	3,999	3,371
Current portion of notes payable		883
<b>Total current liabilities</b>	<b>57,732</b>	<b>63,503</b>
Accrued warranty, non-current	3,031	2,813
Deferred revenue, non-current	6,303	5,945
Other long-term liabilities	1,224	1,173
<b>Total liabilities</b>	<b>68,290</b>	<b>73,434</b>
Commitments and contingencies (Note 11)		
Stockholders' equity:		
Preferred stock, \$0.001 par value; 20,000,000 shares authorized at March 31, 2009 and 2008; No shares issued and outstanding at March 31, 2009 and 2008		
Common stock, \$0.001 par value; 300,000,000 shares authorized at March 31, 2009 and 2008; 61,044,243 and 60,539,612 shares issued and outstanding at March 31, 2009 and 2008, respectively	61	61
Additional paid-in capital	299,445	290,558
Stockholders' notes receivable		(36)
Deferred stock-based compensation	(15)	(186)
Accumulated other comprehensive loss	(21)	(15)
Accumulated deficit	(174,941)	(173,982)
<b>Total stockholders' equity</b>	<b>124,529</b>	<b>116,400</b>

Edgar Filing: 3PAR Inc. - Form 10-K

Total liabilities and stockholders' equity	\$ 192,819	\$ 189,834
--	------------	------------

The accompanying notes are integral part of these consolidated financial statements.

**Table of Contents****3PAR Inc.****CONSOLIDATED STATEMENTS OF OPERATIONS**

(in thousands, except per share amounts)

	Years Ended March 31,		
	2009	2008	2007
<b>Revenue:</b>			
Product	\$ 168,389	\$ 111,683	\$ 64,977
Support	16,332	6,335	1,191
Total revenue	184,721	118,018	66,168
<b>Cost of revenue:</b>			
Product	59,601	39,439	23,644
Support	5,165	1,545	228
Total cost of revenue (1)	64,766	40,984	23,872
Gross profit	119,955	77,034	42,296
<b>Operating expenses:</b>			
Research and development (1)	46,345	34,071	24,519
Sales and marketing (1)	60,314	45,283	28,096
General and administrative (1)	15,318	9,676	6,104
Total operating expenses	121,977	89,030	58,719
Loss from operations	(2,022)	(11,996)	(16,423)
<b>Other income (expense), net:</b>			
Interest income	2,341	2,878	1,767
Interest expense	(185)	(958)	(769)
Other, net	(876)	138	12
Total other income, net	1,280	2,058	1,010
Loss before income tax provision	(742)	(9,938)	(15,413)
Income tax provision	(217)	(158)	(72)
Net loss	\$ (959)	\$ (10,096)	\$ (15,485)
Net loss per common share, basic and diluted	(\$0.02)	(\$0.30)	(\$0.87)
Shares used to compute net loss per common share, basic and diluted	60,627	34,141	17,746

(1) Includes stock-based compensation as follows:

Cost of revenue	\$ 267	\$ 188	\$ 160
Research and development	2,173	1,262	591
Sales and marketing	2,850	1,397	439
General and administrative	1,384	777	577



Edgar Filing: 3PAR Inc. - Form 10-K

The accompanying notes are integral part of these consolidated financial statements.

**Table of Contents****3PAR Inc.****CONSOLIDATED STATEMENT OF REDEEMABLE CONVERTIBLE PREFERRED STOCK****AND STOCKHOLDERS EQUITY (DEFICIT)**

(in thousands)

	Redeemable Convertible Preferred Stock		Common Stock		Additional Paid-in Capital	Accumulated Other Comprehensive Income (Loss)	Stockholders Notes Receivable	Deferred Stock-based Compensation	Accumulated Deficit	Total
	Shares	Amount	Shares	Amount						
Balance at March 31, 2006	33,257	94,343	18,913	19	94,885	(12)	(48)	(2,130)	(148,401)	(55,687)
Exercise of stock options			319		118					118
Repurchase of common stock related to unvested share-based awards			(20)		(5)					(5)
Stock-based compensation expense					476					476
Amortization of deferred stock-based compensation								1,291		1,291
Comprehensive loss:										
Unrealized gain on available-for-sale investments						22				22
Net loss									(15,485)	(15,485)
Total comprehensive loss										(15,463)
Balance at March 31, 2007	33,257	94,343	19,212	19	95,474	10	(48)	(839)	(163,886)	(69,270)
Exercise of stock options			171	1	419					420
Exercise of warrants, net			214							
Repurchase of common stock related to unvested share-based awards			(17)		(11)					(11)
Stock-based compensation expense					3,055					3,055
Amortization of deferred stock-based compensation								557		557
					(96)			96		

Edgar Filing: 3PAR Inc. - Form 10-K

Reversal of deferred stock-based compensation related to cancellations									
Forgiveness of shareholder note receivable						12			12
Proceeds from initial public offering of common stock, net of issuance costs of \$2,871			7,702	8	97,407				97,415
Conversion of redeemable convertible preferred stock into common stock upon completion of initial public offering	(33,257)	(94,343)	33,257	33	94,310				94,343
Comprehensive loss:									
Unrealized loss on available-for-sale investments								(25)	(25)
Net loss								(10,096)	(10,096)
Total comprehensive loss									(10,121)
Balance at March 31, 2008			60,539	61	290,558	(15)	(36)	(186)	(173,982) 116,400

**Table of Contents****3PAR Inc.****CONSOLIDATED STATEMENT OF REDEEMABLE CONVERTIBLE PREFERRED STOCK****AND STOCKHOLDERS EQUITY (DEFICIT) (Continued)**

(in thousands)

	Redeemable Convertible Preferred Stock		Common Stock		Additional Paid-in Capital	Accumulated Income (Loss)	Other Stockholder Notes Receivable	Deferred Stock- based Compensation	Accumulated Deficit	Total
	Shares	Amount	Shares	Amount						
Balance at March 31, 2008			60,539	61	290,558	(15)	(36)	(186)	(173,982)	116,400
Exercise of stock options			328		940					940
Exercise of warrants, net			20							
Issuance of common stock under employee stock purchase plan			420		3,124					3,124
Repurchase of common stock related to unvested share-based awards			(36)		(131)					(131)
Repurchase of common stock under stock repurchase program			(227)		(1,549)					(1,549)
Stock-based compensation expense					6,503					6,503
Amortization of deferred stock-based compensation								171		171
Payment of notes receivable from stockholder							36			36
Comprehensive loss:										
Unrealized loss on available-for-sale investments						(6)				(6)
Net loss									(959)	(959)
Total comprehensive loss										\$ (965)
Balance at March 31, 2009		\$	61,044	\$ 61	\$ 299,445	\$ (21)	\$	(15)	\$ (174,941)	\$ 124,529

The accompanying notes are integral part of these consolidated financial statements

**Table of Contents****3PAR Inc.****CONSOLIDATED STATEMENTS OF CASH FLOWS****(in thousands)**

	Year Ended March 31,		
	2009	2008	2007
<b>Cash flows from operating activities:</b>			
Net loss	\$ (959)	\$ (10,096)	\$ (15,485)
<b>Adjustments to reconcile net loss to net cash provided by (used in) operating activities:</b>			
Depreciation and amortization	6,036	3,332	2,177
Stock-based compensation expense	6,674	3,624	1,767
Non-cash interest expense		59	76
Amortization of premium (accretion of purchase discounts) on short-term investments, net	28	(529)	(329)
Provision for doubtful accounts	1,328	313	128
Writedown for excess and obsolete inventory	1,399	877	528
<b>Changes in assets and liabilities:</b>			
Accounts receivable	(1,438)	(15,872)	(7,135)
Inventory	(10,044)	(5,132)	(7,232)
Deferred cost	1,637	(765)	(2,754)
Prepaid expenses and other current assets	(423)	(874)	(786)
Other non-current assets	(34)	(132)	(3)
Accounts payable	(1,943)	3,651	4,541
Accrued liabilities	2,381	4,971	5,586
Deferred revenue	14	12,794	14,623
Accrued warranty	846	636	1,516
Other long-term liabilities	51	178	402
<b>Net cash provided by (used in) operating activities</b>	<b>5,553</b>	<b>(2,965)</b>	<b>(2,380)</b>
<b>Cash flows from investing activities:</b>			
Proceeds from maturities of short-term investments	28,990	44,133	23,862
Proceeds from sales of short-term investments	15,596	1,688	
Purchases of short-term investments	(82,749)	(45,387)	(33,875)
Purchase of property and equipment	(14,615)	(11,207)	(5,305)
Restricted cash		333	6
<b>Net cash used in investing activities</b>	<b>(52,778)</b>	<b>(10,440)</b>	<b>(15,312)</b>
<b>Cash flows from financing activities:</b>			
Proceeds from issuance of common stock, net of issuance costs		97,415	
Proceeds from issuance of common stock under employee stock plans	3,824	332	433
Repurchase of shares of common stock	(1,680)	(11)	(5)
Proceeds from line of credit		6,500	8,500
Repayments on line of credit	(4,000)	(8,330)	(2,670)
Repayment of notes payable	(883)	(1,638)	(1,493)
<b>Net cash provided by (used in) financing activities</b>	<b>(2,739)</b>	<b>94,268</b>	<b>4,765</b>
<b>Net change in cash and cash equivalents</b>	<b>(49,964)</b>	<b>80,863</b>	<b>(12,927)</b>
Cash and cash equivalents, beginning of period	97,585	16,722	29,649
<b>Cash and cash equivalents, end of period</b>	<b>\$ 47,621</b>	<b>\$ 97,585</b>	<b>\$ 16,722</b>

**Supplemental disclosures of cash flow information**

Cash paid for income taxes	\$ 320	\$ 65	\$ 14
Cash paid for interest	\$ 214	\$ 906	\$ 648

**Supplemental disclosure of non-cash activities:**

Conversion of redeemable convertible preferred stock to common stock	\$	\$ 94,343	\$
--	----	-----------	----

The accompanying notes are integral part of these consolidated financial statements

---

**Table of Contents**

**3PAR Inc.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**1. The Company and its Significant Accounting Policies**

*The Company*

3PAR Inc. (the Company) began operations in May 1999 and is a provider of utility storage solutions for mid-sized to large enterprises, financial services firms, cloud computing service providers, consumer-oriented Internet/Web 2.0 companies and government entities. Its utility storage products offer simple, efficient and scalable tiered storage arrays designed to enhance the economics and performance of storage. The Company's utility storage solution is designed to provision storage services rapidly and simply, reduce administrative cost, improve server and storage utilization, lower power requirements and scale efficiently to support the continuous growth of data.

*Fiscal Year*

The fiscal year ends on March 31. References to fiscal 2009, for example, refer to the fiscal year ended March 31, 2009.

*Summary of Significant Accounting Policies*

*Principles of Consolidation*

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

*Use of Estimates*

The preparation of these financial statements requires that the Company make estimates and judgments that affect the reported amounts of assets, liabilities, revenues, expenses and related disclosures of contingent assets and liabilities. On an on-going basis, the Company evaluates its estimates, including those related to revenue recognition, provisions for doubtful accounts and product warranties, valuation of inventory, useful lives of property and equipment, obligation for income taxes, the measurement of stock-based compensation and contingencies, among others. The Company bases its estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results could differ significantly from the estimates made by management with respect to these and other items.

*Foreign Currency Accounting*

The functional currency of the Company's foreign subsidiaries is the United States ( U.S. ) Dollar. Monetary assets and liabilities maintained in currencies other than the U.S. dollar are remeasured using the current exchange rate at the balance sheet date. Nonmonetary assets and liabilities and capital accounts maintained in currencies other than the U.S. dollar are remeasured using historical exchange rates. Revenues and expenses are remeasured using the average exchange rates in effect during the period. Foreign currency remeasurement gains and losses and gains and losses on non U.S. dollar denominated transactions, which amounted to a loss of \$876,000 in fiscal 2009 and a gain of \$138,000 and \$12,000 in fiscal 2008 and 2007, respectively, are included in the consolidated statements of operations.

While the majority of the Company's contracts are denominated in U.S. dollars, in countries outside the U.S., the Company transacts business in various currencies besides the U.S. Dollar. In addition, the Company has

---

**Table of Contents**

**3PAR Inc.**

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

certain cash accounts, receivables and payables balances denominated in currencies other than the U.S. Dollar. During the third quarter of fiscal 2009, the Company began hedging certain British Pound denominated receivables held by the Company to reduce the risk that its earnings would be adversely affected by changes in the British Pound exchange rate. These derivatives are not designated as hedging instruments under SFAS No. 133, *Accounting for Derivative Instruments and Hedging Activities*.

The Company accounts for the derivative instruments in accordance with SFAS No. 52, *Foreign Currency Translation*, as either assets or liabilities on the balance sheet and measures them at fair value. Gains and losses on these contracts as well as the related costs are included in other income (expense), net along with the foreign currency gains and losses of the related hedged items. At March 31, 2009, the notional principal of the foreign exchange contract to sell British Pounds for U.S. Dollars was £1.9 million (or approximately \$2.6 million) with an original maturity of 30 days and a fair value of approximately \$7,100 reported in other accrued liabilities.

*Risks and Uncertainties*

The Company is subject to all of the risks inherent in an early stage business operating in the information storage industry. These risks include, but are not limited to, a limited operating history, new and rapidly evolving markets, a lengthy sales cycle, dependence on the development of new products and services, unfavorable economic and market conditions, competition from larger and more established companies, limited management resources, dependence on a limited number of contract manufacturers and suppliers and the changing nature of the information storage industry. Failure by the Company to anticipate or to respond adequately to technological developments in its industry, changes in customer or supplier requirements, or changes in regulatory requirements or industry standards, or any significant delays in the development or introduction of products and services, would have a material adverse effect on the Company's business and operating results.

*Fair Value of Financial Instruments*

The reported amounts of the Company's financial instruments including cash and cash equivalents, short-term investments, accounts receivable, accounts payable and accrued liabilities approximate fair value due to their short maturities. The reported amount of notes payable approximate fair value as the interest rates on these instruments approximate borrowing rates available to the Company for loans with similar terms.

*Cash and Cash Equivalents*

The Company considers all highly liquid marketable securities purchased with an original maturity of 90 days or less at the time of purchase to be cash equivalents. Cash and cash equivalents comprise demand deposits, money market funds and commercial paper and are stated at cost, which approximates fair value. The Company deposits cash and cash equivalents with high credit quality financial institutions.

*Short-Term Investments*

Investments comprise marketable securities that consist primarily of United States government and agency securities, municipal bonds, commercial paper, and corporate bonds, with original maturities beyond three months. All marketable securities are held in the Company's name with major financial institutions. All of the Company's marketable securities are classified as available-for-sale securities in accordance with the provisions of Statement of Financial Accounting Standards (SFAS) No. 115, *Accounting For Certain Investments in Debt and Equity Securities*, and are carried at fair value with unrealized gains and losses, net of taxes, reported as a separate component of stockholders' equity (deficit).



**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)***Concentration of Credit Risk*

Financial instruments that potentially subject the Company to a concentration of credit risk consist principally of cash, cash equivalents, short-term investments and accounts receivable. The Company deposits cash and cash equivalents with high credit quality financial institutions. The Company has not experienced any losses on its deposits of its cash and cash equivalents.

The Company performs ongoing credit evaluations of its customers' financial condition and generally requires no collateral from its customers. The Company reviews the expected collectibility of accounts receivable and records an allowance for doubtful accounts receivable. To date such losses have been within management's expectations.

*Provision for Doubtful Accounts*

The Company records a provision for doubtful accounts based on historical experience and a detailed assessment of the collectibility of its accounts receivable. In estimating the allowance for doubtful accounts, management considers, among other factors, (i) the aging of the accounts receivable, including trends within and ratios involving the age of the accounts receivable, (ii) the Company's historical write-offs, (iii) the credit-worthiness of each customer, (iv) the economic conditions of the customer's industry and (v) general economic conditions. In cases where the Company is aware of circumstances that may impair a specific customer's ability to meet its financial obligations, the Company records a specific allowance against amounts due from that customer, and thereby reduces the net recognized receivable to the amount the Company reasonably believes will be collected.

*Inventory*

Inventory is stated at the lower of cost or market. Cost is computed using the standard cost method, which approximates actual cost, on a first in, first out basis. The Company records inventory write-downs for excess and obsolete inventory based primarily on future demand forecasts. At the point of loss recognition, a new lower-cost basis for that inventory is established and subsequent changes in facts and circumstances do not result in the restoration or increase in that newly established cost basis. In addition, the Company records a liability for firm, noncancelable purchase commitments with contract manufacturers and suppliers for quantities in excess of the Company's future demand forecasts.

*Deferred Cost*

When the Company's products have been delivered, but the product revenue associated with the arrangement has been deferred as a result of not meeting the revenue recognition criteria in SOP 97-2 (see *Revenue Recognition* below), the Company also defers the related inventory costs for the delivered items.

*Property, Plant and Equipment*

Property, plant and equipment are stated at historical cost less accumulated depreciation. Repairs and maintenance cost are expensed as incurred. Depreciation is computed using the straight line method over the estimated useful lives of the assets. The estimated useful life of each asset category is as follows:

Computer equipment	3 years
Computer software	5 years
Machinery and equipment	3-5 years
Furniture and fixtures	7 years
Leasehold improvements	Shorter of the lease term or 5 years



---

**Table of Contents**

**3PAR Inc.**

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

Upon retirement or sale, the cost of assets disposed of and related accumulated depreciation are removed from the accounts and any resulting gain or loss is credited or charged to operations.

The Company accounts for impairment of property and equipment in accordance with SFAS No. 144, *Accounting for the Impairment or Disposal of Long-Lived Assets*. Recoverability of assets to be held and used is measured by comparing the carrying amount of an asset to the estimated undiscounted future cash flows expected to be generated by the asset. If the carrying amount of the asset exceeds its estimated undiscounted future net cash flows, an impairment charge is recognized based on the amount by which the carrying value of the asset exceeds the fair value of the asset. The Company did not incur any impairment charges in any of the periods presented.

*Revenue Recognition*

The Company derives its revenue from sales of storage solutions that include hardware, software and related support. Because the embedded software of its storage solution is deemed to be more than incidental to the product as a whole, the Company accounts for revenue for the entire sale in accordance with the guidance provided by the American Institute of Certified Public Accountants ( AICPA ) Statement of Position 97-2 ( SOP 97-2 ), *Software Revenue Recognition*, as amended by SOP 98-9, *Modification of SOP 97-2, Software Revenue Recognition with Respect to Certain Transactions*.

The Company recognizes revenue when persuasive evidence of an arrangement exists, the product has been delivered, the fee is fixed or determinable, collection of the resulting receivable is reasonably assured and, if applicable, upon satisfaction of evaluation criteria or expiration of the evaluation period, as the case may be. The Company's fees are considered fixed or determinable at the execution of an agreement, which comprises the final terms of sale including the description, quantity and price of each product purchased. The Company's sales arrangements with direct customers, resellers and channel partners do not include rights of return or rebates and to date, product returns have been negligible. The Company assesses its ability to collect from its customers based on a number of factors, including creditworthiness of the customer and past transaction history.

Prior to March 2007, the Company provided only basic and premium hardware warranty and software warranty, which was limited to bug fixes for any non-conforming software products. The Company also offered an extended hardware and software warranty after the initial contract term. The Company recognized as product revenue all revenue associated with sales of its products at the time of shipment or installation, depending on the terms of the arrangement, provided that all other revenue recognition criteria were met. In accordance with Financial Accounting Standard Board's ( FASB ) Technical Bulletin 90-1, ( FTB 90-1 ), *Accounting for Separately Priced Extended Warranty and Product Maintenance Contracts*, the Company recognized revenue relating to its premium hardware warranty and extended hardware and software warranties ratably as support revenue over the warranty period, which was typically three years for premium warranty and one year from termination of the basic warranty for extended warranty.

In March 2007, in anticipation of evolving customer requirements for software support, the Company changed its product offering from a software warranty model to a software support model. Under the software support model, the customer receives, in addition to bug fixes, unspecified software upgrades and enhancements, on a when-and-if available basis, over the term of the support period. Commencing in March 2007, all systems are sold together with software support. This new software support is considered post-contract customer support ( PCS ) under SOP 97-2.

---

**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The Company's sales are comprised of multiple elements, which include hardware, software and PCS. The Company allocates revenue to each delivered element of the sale using the residual method. Under the residual method, when PCS is the only undelivered element, the Company defers revenue from the sale equivalent to the vendor specific objective evidence ( VSOE ) of fair value of PCS, or the undelivered element, and applies any discounts to the hardware and software elements in accordance with the provisions of SOP 97-2, as amended by SOP 98-9. VSOE of fair value of PCS within a sale is based upon stated renewal rates included within the evidence of arrangement with the customer. In circumstances where the arrangement does not include stated renewal rates, VSOE of fair value of PCS is based on actual renewal rates for separate sales of PCS to other customers.

During the first quarter of fiscal 2008, the Company established VSOE of the fair value for software support based on stated renewal rates offered to customers within the arrangement. As a result, beginning in the first quarter of fiscal 2008, the Company applied the residual method, as allowed by SOP 98-9, to revenue recognition of the software support. The Company defers revenue recognition of the software support and recognizes it on a straight-line basis over the support period, which is primarily one year. The Company allocates the remainder of the revenue associated with the sale to product revenue using the residual method. Premium and extended hardware warranties continue to be recognized in accordance with FTB 90-1 and are classified as support revenue.

During the month of March 2007, the Company did not have VSOE of fair value for its new software support model. Accordingly, through March 31, 2008, the Company was recognizing all of the hardware and support revenue from transactions that included software support during the month of March 2007 as product revenue ratably over the support period of one to three years. During the first quarter of fiscal 2009, the Company established VSOE of fair value of PCS for these March 2007 transactions based on actual renewal rates for separate sales of PCS to other customers. Accordingly, in the first quarter of fiscal 2009 the Company applied the residual method to the remaining deferred revenue associated with the March 2007 transactions.

The Company typically recognizes product revenue upon installation for transactions sold directly to end users and through certain resellers which require the Company's installation services, provided that the remaining revenue recognition criteria discussed above are satisfied. In cases where the arrangement includes customer-specific acceptance criteria, the Company recognizes revenue upon the earlier of receipt of customer acceptance or the lapse of the acceptance period. For sales through its channel partners, the Company generally recognizes product revenue upon shipment, based on freight terms of FOB Shipping Point or FOB Destination, assuming all other criteria for revenue recognition discussed above have been satisfied.

*Capitalized Software Development Costs*

The Company accounts for software development costs intended for sale in accordance with SFAS No. 86, *Accounting for Costs of Computer Software to be Sold, Leased, or Otherwise Marketed* ( SFAS 86 ). SFAS 86 requires product development costs to be charged to expense as incurred until technological feasibility is attained and all other research and development activities for the hardware components of the product have been completed. Technological feasibility is attained when the Company's software has completed the planning, design and testing phase of development and has been determined viable for its intended use, which typically occurs when beta testing commences. The time between the attainment of technological feasibility and the completion of software development has historically been relatively short with immaterial amounts of development costs incurred during this period. Accordingly, the Company has not capitalized any software development costs during the periods presented.

---

**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)***Advertising*

All advertising costs are expensed as incurred. Advertising expenses were \$208,000, \$368,000 and \$197,000 for the years ended March 31, 2009, 2008 and 2007, respectively.

*Income Taxes*

The Company uses the asset and liability method of accounting for income taxes in accordance with SFAS No. 109, *Accounting for Income Taxes* ( SFAS 109 ). Deferred tax assets and liabilities are recognized for the estimated future tax consequences attributable to differences between the consolidated financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred tax assets are recognized for deductible temporary differences, along with net operating loss carry-forwards, if it is more likely than not that the tax benefits will be realized. To the extent a deferred tax asset cannot be recognized under the preceding criteria, a valuation allowance is established. Deferred tax assets and liabilities are measured using enacted tax rates in effect for the year in which those temporary differences are expected to be recovered or settled.

Effective April 1, 2007, the Company adopted FASB Interpretation No. 48 ( FIN 48 ), *Accounting for Uncertainty in Income Taxes, an interpretation of FASB Statement No. 109*. FIN 48 provides a comprehensive model for the recognition, measurement and disclosure in financial statements of uncertain income tax positions that a company has taken or expects to take on a tax return.

*Stock-Based Compensation*

Prior to the adoption of SFAS 123 (revised 2004), *Share-Based Payment* ( SFAS 123R ), the Company accounted for share-based payment awards using the intrinsic value method in accordance with Accounting Principles Board Opinion ( APB ) No. 25, *Accounting for Stock Issued to Employees* ( APB 25 ). Under the intrinsic value method, compensation expense is based on the difference, if any, on the date of the grant, between the estimated fair value of the Company's common stock and the exercise price of options to purchase that stock. The Company amortizes stock-based compensation expense resulting from the application of APB 25 over the vesting period of the options, using an accelerated basis, in accordance with FIN No. 28, *Accounting for Stock Appreciation Rights and Other Variable Stock Option or Award Plans*.

Effective April 1, 2006, the Company adopted the fair value recognition provisions of SFAS 123R, using the prospective transition method, which requires the application of the provisions of SFAS 123R only to share-based payment awards granted, modified, repurchased, or cancelled on or after the adoption date. Under this method, the Company recognizes stock-based compensation expense for all share-based payment awards granted after March 31, 2006 in accordance with SFAS 123R. The stock-based compensation expense is then amortized on a straight-line basis over the requisite service periods of the awards, which are generally the vesting periods. SFAS 123R supersedes the previous accounting requirements under APB 25, and also amends SFAS No. 95, *Statement of Cash Flows*. In March 2005, the Securities and Exchange Commission issued Staff Accounting Bulletin ( SAB ) No. 107 providing supplemental implementation guidance for SFAS 123R. The Company has applied the provisions of SAB No. 107 in its adoption of SFAS 123R.

Upon adoption of SFAS 123R, the Company selected the Black-Scholes option pricing model for determining the estimated fair value for share-based awards. The Black-Scholes model requires the use of highly subjective and complex assumptions to determine the fair value of share-based awards, including the option's expected term and the expected volatility of the underlying stock over the expected term of the related grants. The value of the portion of the post adoption award that is ultimately expected to vest is recognized as expense

**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

over the requisite service (vesting) periods on a straight-line basis in the Consolidated Statements of Operations and the expense is reduced for estimated forfeitures. SFAS 123R requires forfeitures to be estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates.

The Company accounts for equity instruments issued in exchange for the receipt of goods or services from non-employees in accordance with the consensus reached by the Emerging Issues Task Force ( EITF ) in Issue No. 96-18, *Accounting for Equity Instruments That Are Issued to Other Than Employees for Acquiring, or in Conjunction with Selling, Goods or Services*. Costs are measured at the fair market value of the consideration received or the fair value of the equity instruments issued, whichever is more reliably measurable. The value of equity instruments issued for consideration other than employee services is determined on the earlier of (i) the date on which there first exists a firm commitment for performance by the provider of goods or services or (ii) on the date performance is complete, using the Black Scholes option pricing model.

*Comprehensive Income (Loss)*

The provisions of SFAS No. 130, *Reporting Comprehensive Income*, require companies to classify items of other comprehensive income (loss) by their nature in the financial statements and display the accumulated balance of other comprehensive income (loss) separately from accumulated deficit and additional paid in capital in the equity section of the balance sheet. Comprehensive income (loss) for each period presented is set forth in the Consolidated Statements of Redeemable Convertible Preferred Stock and Stockholders' Equity (Deficit).

*Recent Accounting Pronouncements*

In April 2009, the Financial Accounting Standards Board ( FASB ) issued FSP No. FAS 157-4, *Determining Fair Value When the Volume and Level of Activity for the Asset or Liability Have Significantly Decreased and Identifying Transactions That Are Not Orderly*, which provides additional guidance for estimating fair value in accordance with SFAS No. 157, *Fair Value Measurements* (SFAS 157). FSP No. 157-4 states that a significant decrease in the volume and level of activity for the asset or liability when compared with normal market activity is an indication that transactions or quoted prices may not be determinative of fair value because there may be increased instances of transactions that are not orderly in such market conditions. Accordingly, further analysis of transactions or quoted prices is needed, and a significant adjustment to the transactions or quoted prices may be necessary to estimate fair value. FSP No. 157-4 is effective for interim and annual periods ending after June 15, 2009. The Company is currently evaluating the impact that the adoption of FSP No. 157-4 may have on its consolidated results of operations and financial condition.

In April 2009, the FASB issued FSP No. FAS 107-1 and APB 28-1, *Interim Disclosures about Fair Value of Financial Instruments*, which requires disclosures about the fair value of the Company's financial instruments for which it is practicable to estimate that value, whether recognized or not recognized in the balance sheets, in interim reporting periods as well as in annual reporting periods. In addition, this FSP requires disclosures of the methods and significant assumptions used to estimate the fair value of those financial instruments. FSP No. 107-1 and APB 28-1 is effective for interim and annual periods ending after June 15, 2009. The Company is currently evaluating the impact that the adoption of FSP No. FAS 107-1 and APB 28-1 may have on its consolidated results of operations and financial condition.

In April 2009, the FASB issued FSP No. FAS 115-2 and FAS 124-2, *Recognition and Presentation of Other-Than-Temporary Impairments*, which establishes a new method of recognizing and reporting other-than-temporary impairments of debt securities and requires additional disclosures related to debt and equity securities. FSP No. 115-2 and 124-2 does not change existing recognition and measurement guidance related to other-than-

---

**Table of Contents**

**3PAR Inc.**

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

temporary impairments of equity securities. FSP No. 115-2 and 124-2 is effective for interim and annual periods ending after June 15, 2009. The Company is currently evaluating the impact that the adoption of FSP No. 115-2 and 124-2 may have on its consolidated results of operations and financial condition.

In June 2008, the FASB issued FSP on EITF Issue 03-6, *Determining Whether Instruments Granted in Share-Based Payment Transactions Are Participating Securities* ( FSP EITF 03-6-1 ) to clarify whether instruments granted in share-based payment transactions are participating securities prior to vesting and, therefore, need to be included in the earnings allocation in computing earnings per share (EPS) under the two-class method described in paragraphs 60 and 61 of FASB Statement No. 128, *Earnings per Share*. This FSP is effective for financial statements issued for fiscal years beginning after December 15, 2008, and interim periods within those years.

In December 2007, FASB issued SFAS No. 141 (R), *Business Combinations* ( SFAS No.141(R) ), which becomes effective for fiscal periods beginning after December 15, 2008. SFAS No. 141 (R) requires all business combinations completed after the effective date to be accounted for by applying the acquisition method (previously referred to as the purchase method). Companies applying this method will have to identify the acquirer, determine the acquisition date and purchase price and recognize at the acquisition-date the fair values of the identifiable assets acquired, liabilities assumed, and any noncontrolling interests in the acquiree. In the case of a bargain purchase, the acquirer is required to reevaluate the measurements of the recognized assets and liabilities at the acquisition date and recognize a gain on that date if an excess remains. The Company is required to adopt SFAS No 141(R) effective April 1, 2009. The Company does not expect the adoption of SFAS No. 141(R) to have a material effect on its financial position, results of operations, or cash flows.

In April 2009, FASB issued FASB Staff Position (FSP) No. FAS 141(R)-1, *Accounting for Assets Acquired and Liabilities Assumed in a Business Combination That Arise from Contingencies*, which amends and clarifies the initial recognition and measurement, subsequent measurement and accounting, and related disclosures of assets and liabilities arising from contingencies in a business combination under Statement of Financial Accounting Standards (SFAS) No. 141 (revised 2007), *Business Combinations* (SFAS 141R). This FSP is effective for assets and liabilities arising from contingencies in business combinations for which the acquisition date is on or after December 15, 2008. The Company does not expect the adoption of SFAS 14(R)-1 to have a material effect on its financial position, results of operations, or cash flows.

In December 2007, the FASB issued SFAS No. 160, *Noncontrolling Interests in Consolidated Financial Statements, an Amendment of ARB 51* ( SFAS 160 ), which becomes effective for fiscal periods beginning after December 15, 2008. This statement amends Accounting Research Bulletin No. 51 to establish accounting and reporting standards for the noncontrolling interest in a subsidiary and for the deconsolidation of a subsidiary. The statement requires consolidated net income to be reported at amounts that include the amounts attributable to both the parent and the noncontrolling interest. It also requires disclosure on the face of the consolidated statement of income, of the amounts of consolidated net income attributable to the parent and to the noncontrolling interest. In addition this statement establishes a single method of accounting for changes in a parent's ownership interest in a subsidiary that do not result in deconsolidation and requires that a parent recognize a gain or loss in net income when a subsidiary is deconsolidated. The Company is required to adopt SFAS 160 effective April 1, 2009. The Company does not expect the adoption of SFAS 160 to have a material effect on its financial position, results of operations, or cash flows.

In February 2008, the FASB issued Financial Staff Position (FSP) SFAS 157-2, *Effective Date of FASB Statement No. 157 (FSP 157-2)*, which delays the effective date of SFAS No. 157, *Fair Value Measurement* (SFAS 157), for all nonfinancial assets and nonfinancial liabilities, except those that are recognized or disclosed

**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

at fair value in the financial statements on a recurring basis (at least annually). SFAS 157 establishes a framework for measuring fair value and expands disclosures about fair value measurements. FSP 157-2 partially defers the effective date of SFAS 157 to fiscal years beginning after November 15, 2008, and interim periods within those fiscal years for items within the scope of this FSP. The adoption of SFAS 157 for all nonfinancial assets and nonfinancial liabilities is effective for the Company beginning April 1, 2009. The Company does not expect the adoption of SFAS 157-2 to have a material effect on its financial position, results of operations, or cash flows

**2. Balance Sheet Components**

The following tables provide details of selected balance sheet accounts:

	2009	March 31, 2008
	(in thousands)	
<b>Accounts Receivable, Net</b>		
Trade accounts receivable	\$ 35,832	\$ 34,823
Less: Allowance for doubtful accounts	(1,126)	(227)
Total	\$ 34,706	\$ 34,596

	2009	March 31, 2008
	(in thousands)	
<b>Inventory</b>		
Raw materials	\$ 21,914	\$ 8,725
Work in process	2,985	5,696
Finished goods	1,751	3,636
Total	\$ 26,650	\$ 18,057

	2009	March 31, 2008
	(in thousands)	
<b>Property and Equipment, Net</b>		
Computer equipment	\$ 30,378	\$ 21,344
Computer software	3,107	2,211
Machinery and equipment	3,823	1,715
Furniture and fixtures	2,323	1,913
Leasehold improvements	8,517	7,804
	48,148	34,987
Less: accumulated amortization and depreciation	(26,069)	(20,206)
Total	\$ 22,079	\$ 14,781





**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****3. Short-term Investments**

The following tables summarize the available-for-sale securities presented as short-term investments:

	Amortized Cost	March 31, 2009		Estimated Fair Value
		Gross Unrealized Gains	Gross Unrealized Losses	
(in thousands)				
<b>Short-term Investments</b>				
United States Government and agency securities	\$ 42,110	\$ 24	\$ (12)	\$ 42,122
Corporate debt securities	9,546	8	(44)	9,510
Municipal bonds	2,553	3		2,556
Commercial paper	1,998			1,998
Total short-term investments	\$ 56,207	\$ 35	\$ (56)	\$ 56,186

	Amortized Cost	March 31, 2008		Estimated Fair Value
		Gross Unrealized Gains	Gross Unrealized Losses	
(in thousands)				
<b>Short-term Investments</b>				
United States Government and agency securities	\$ 7,506	\$ 7	\$	\$ 7,513
Municipal bonds	5,194		(23)	5,171
Commercial paper	4,567			4,567
Corporate debt securities	806	1		807
Total short-term investments	\$ 18,073	\$ 8	\$ (23)	\$ 18,058

The cost basis and fair value of available-for-sale securities as of March 31, 2009, by contractual maturity, are presented below:

Due in	March 31, 2009	
	Amortized Cost	Fair Value
(in thousands)		
Less than 1 year	\$ 46,057	\$ 46,030
1 to 2 years		
2 to 5 years	10,150	10,156
Total short-term investments	\$ 56,207	\$ 56,186

As of March 31, 2009, all of the Company's short-term investments were classified as available-for-sale and certain investments had contractual maturities of greater than one year. However, management has the ability and intent, if necessary, to liquidate any of these investments in order

## Edgar Filing: 3PAR Inc. - Form 10-K

to meet the Company's liquidity needs within the next twelve months. Accordingly, all investments are classified as current assets on the consolidated balance sheets.

The Company invests in securities that are rated investment grade or better. The unrealized losses at March 31, 2009 relate primarily to the Company's investment in four corporate debt securities and are due to the

---

**Table of Contents**

**3PAR Inc.**

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

current volatility in the credit markets. At March 31, 2009, none of these securities have been in a continuous unrealized loss position for more than twelve months. The Company has determined that these unrealized losses are temporary as the duration of the decline in value of investments has been short, the extent of the decline, in both dollars and as a percentage of costs, is not significant, and the Company has the ability to hold the investments until recovery, if necessary.

Unrealized gains and losses are recorded as a component of cumulative other comprehensive income (loss) in stockholders' equity. If these investments are sold at a loss or are considered to have other than temporarily declined in value, a charge to operations is recorded. The specific identification method is used to determine the cost of securities disposed of, with realized gains and losses reflected in other income (expense), net. The realized gains during fiscal 2009 and 2008 were approximately \$1,200 in each fiscal year. There were no realized losses during fiscal 2008 and no realized gains or losses in fiscal 2007.

**4. Fair Value Measurements**

SFAS No. 157 defines fair value as the price that would be received from selling an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. When determining the fair value measurements for assets and liabilities required to be recorded at fair value, the Company considers the principal or most advantageous market in which it would transact and it considers assumptions that market participants would use when pricing the asset or liability, such as inherent risk, transfer restrictions, and risk of nonperformance.

***Fair Value Hierarchy***

SFAS No. 157 establishes a fair value hierarchy that requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. A financial instrument's categorization within the fair value hierarchy is based upon the lowest level of input that is significant to the fair value measurement. SFAS No. 157 establishes three levels of inputs that may be used to measure fair value:

*Level 1* Quoted prices in active markets for identical assets or liabilities. As of March 31, 2009, the Company's Level 1 assets consist of money market fund deposits and United States government and agency securities that are traded in active markets with sufficient volume and frequency of transactions.

*Level 2* Observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in markets with insufficient volume or infrequent transactions (less active markets); or model-derived valuations in which all significant inputs are observable or can be derived principally from or corroborated by observable market data for substantially the full term of the assets or liabilities. As of March 31, 2009, the Company's Level 2 assets consist of corporate debt securities, municipal bonds and commercial paper.

*Level 3* Unobservable inputs to the valuation methodology that are significant to the measurement of fair value of assets or liabilities. As of December 31, 2008, the Company had no financial assets or liabilities for which fair value was determined using Level 3 inputs.

**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following table summarizes our financial assets measured at fair value on a recurring basis as of March 31, 2009 (in thousands):

Description	Fair Value Measurements at Reporting Date Using		
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Total Balance
Cash equivalents:			
Money market funds	\$ 27,354	\$	\$ 27,354
Commercial paper		11,991	11,991
Short-term investments:			
United States Government and agency securities	42,122		42,122
Corporate debt securities		9,510	9,510
Municipal bonds		2,556	2,556
Commercial paper		1,998	1,998
	\$ 69,476	\$ 26,055	\$ 95,531

**5. Deferred Revenue**

Deferred revenue consists of the following:

Deferred Revenue	March 31,	
	2009	2008
	(in thousands)	
Product	\$ 12,010	\$ 15,810
Support	13,697	8,132
Ratable product and related support		2,109
Total deferred revenue, current	25,707	26,051
Support, non-current	6,303	4,894
Ratable product and related support, non-current		1,051
Total deferred revenue, non-current	6,303	5,945
Total deferred revenue	\$ 32,010	\$ 31,996

Deferred product revenue relates to arrangements where all revenue recognition criteria have not been met. Deferred support revenue primarily represents customer billings in excess of revenue recognized for PCS contracts, which the Company is legally entitled to invoice and collect. Support contracts are typically billed on an annual basis in advance and revenue is recognized into earnings ratably over the support period. Deferred ratable product and related support revenue consisted of revenue on March 2007 transactions where VSOE of fair value of PCS had not

## Edgar Filing: 3PAR Inc. - Form 10-K

been established and the entire arrangement fee was being recognized ratably over the support period, which typically ranged from one year to three years. During the first quarter of fiscal 2009, the Company established VSOE of fair value of PCS for these March 2007 transactions based on renewal rates for separate sales of PCS to other customers. Accordingly, in the first quarter of fiscal 2009 the Company applied the residual method to the remaining deferred revenue associated with the March 2007 transactions and recognized \$2.8 million of revenue associated with the March 2007 transactions. The remaining deferred revenue balance

---

**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

associated with these transactions is included in support deferred revenue. During fiscal 2009 and 2008, none of the Company's revenue arrangements resulted in ratable product and related support revenue.

At March 31, 2009, the Company had \$6.3 million in long-term deferred revenue, of which \$4.1 million, \$1.6 million, \$413,000 and \$157,000 is expected to be amortized to revenue in fiscal 2011, 2012, 2013 and 2014, respectively.

**6. Debt Obligations and Line of Credit***Notes Payable*

In June 2005 and under amendments through March 2008, the Company entered into a loan and security agreement with a financial institution for borrowings of up to \$6.0 million (the Notes Payable). The borrowings were available through March 31, 2006. Borrowings under this agreement bore interest at the 3-year Treasury Note rate plus 5.97%, fixed at the time of each advance. The Company borrowed an aggregate of \$4.0 million on three notes through March 31, 2006, an aggregate of \$883,000 of which was outstanding at March 31, 2008. Each note was repayable ratably over a 30-month-period from the date of the borrowing with final payment made in September 2008. The interest payable on these notes ranged from 9.66% to 10.28% per annum.

In connection with these notes payable, the Company issued the lender warrants to purchase 170,201 shares of the company's common stock at \$1.88 per share in June, August and October of 2005. The aggregate fair value of the warrants of \$190,000 was recorded as a discount to the notes payable and was amortized as interest expense over the period of the borrowings.

*Line of Credit*

In connection with the Notes Payable, the Company was granted an additional \$6.0 million revolving line of credit which provided for borrowings of up to 80% of eligible domestic accounts receivable. In fiscal 2007, the Company was extended an additional \$6.0 million under its revolving line of credit and the total borrowing capacity was increased to \$12.0 million. The line of credit bore interest at a variable rate which was linked to the prime lending rate. Under the terms of the revolving line of credit the Company was required to maintain a minimum tangible net worth level of \$1.5 million plus 50% of all issuances of new equity or subordinated debt after September 30, 2007. In fiscal 2007 and 2008, the Company borrowed \$8.5 million and \$6.5 million under the revolving line of credit. The revolving line of credit was repaid in full in April 2008.

On May 30, 2008, the Company entered into an amended and restated loan and security agreement, which provides for borrowings up to \$15.0 million. This agreement was amended and extended through May 28, 2010 on May 29, 2009. The revolving line of credit agreement contains a financial covenant that requires the Company to maintain a minimum tangible net worth of \$85.0 million, which is increased by 50% of any new net equity proceeds and/or 50% of quarterly profits since March 31, 2009. Tangible net worth is defined as the consolidated total assets minus any amounts attributable to goodwill and intangible assets, reserves not already deducted from assets and total liabilities including all subordinated debt. In addition, the Company is required to maintain a quick ratio of at least 1.25 to 1.0. The revolving line of credit provides the Company two options for interest rate: (i) the lender's variable prime rate of at least 4.00% or (ii) LIBOR plus 200 basis points for the applicable period, subject to a LIBOR rate floor of 1.50%, in effect at the time of the borrowing. To date there have been no borrowings under the revolving line of credit.

The Notes Payable and the revolving line of credit are collateralized by an interest in all of the Company's assets, excluding intellectual property. The Company is not permitted to sell its intellectual property other than to issue a nonexclusive license in the ordinary course of business.

**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****7. Income Taxes**

The Company's tax provision relates primarily to alternative minimum tax (AMT) in the U.S., state income taxes and provisions for income tax related to the Company's international subsidiaries. Income (loss) before taxes and provision for income taxes for the years ended March 31, 2009, 2008 and 2007 consist of the following:

	Years Ended March 31,		
	2009	2008	2007
	(in thousands)		
Income (loss) before taxes:			
Domestic	\$ (1,151)	\$ (10,401)	\$ (15,677)
International	409	463	264
Total loss before taxes	(742)	(9,938)	(15,413)
Provision for taxes:			
Current			
Federal	\$ (92)	\$	\$
State	268		
International	41	158	72
Total provision for income taxes	\$ 217	\$ 158	\$ 72

The income tax provision for fiscal 2009 was impacted by recognition of a \$388,000 tax benefit during the fiscal year 2009 for a U.S. federal refundable tax credit as provided by the Housing and Economic Recovery Act of 2008 and the American Recovery and Reinvestment Act of 2009. These acts, that were signed into law in July 2008 and February 2009, respectively, allow taxpayers to claim refundable AMT or research and development credit carryovers if they forego bonus depreciation on certain qualified fixed assets placed in service from April 2008 through December 31, 2009. The Company estimated and recognized the credit based on fixed assets placed into service through the twelve months ended March, 31, 2009.

On September 30, 2008, California enacted Assembly Bill 1452 which among other provisions, suspends net operating loss deductions for 2008 and 2009 and extends the carryforward period of any net operating losses not utilized due to such suspension; adopts the federal 20-year net operating loss carryforward period; phases-in the federal two-year net operating loss carryback periods beginning in 2011 and limits the utilization of tax credits to 50% of a taxpayer's taxable income. The Company incorporated the impact of this new law on the income tax provision during the second quarter of fiscal 2009. As a result, only 50% of California tax liability was off-set by the available state research and development tax credit carryover, yielding \$220,000 of tax liability for the fiscal year ended March 31, 2009.

On October 3, 2008, the United States enacted a law, Emergency Economic Stabilization Act of 2008, which contains the Tax Extenders and Alternative Minimum Tax Relief Act of 2008. Under this act, the research credit was retroactively extended for amounts paid or incurred after December 31, 2007 and before January 1, 2010. The research credit change had no impact on the Company's effective tax rate or tax provision in the third quarter of fiscal 2009 and it expects no impact during the fourth quarter of fiscal 2009 due to the Company's valuation allowance.



**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The differences between the income tax provision computed at the federal statutory rate of 34% and the Company's actual provision for income taxes for the years ended March 31, 2009, 2008 and 2007 are as follows:

	Years Ended March 31,		
	2009	2008	2007
	(in percentages)		
Income tax at federal statutory rate	(34.0)%	(34.0)%	(34.0)%
State tax net of federal benefit	25.8		
Losses not benefited	51.4	33.0	36.9
Tax credits	(164.3)	(7.7)	(5.3)
Non-deductible stock compensation	205.4	8.9	2.2
Foreign taxes	(14.4)	(0.1)	0.5
Refundable research and development credits	(52.3)		
Non-deductible meals and entertainment	16.1	1.3	0.4
Other	(4.5)	0.2	(0.2)
Income tax rate	29.2%	1.6%	0.5%

The tax effects of temporary differences that give rise to significant portions of deferred tax assets as of March 31, 2009 and 2008 are as follows:

	March 31,	
	2009	2008
	(in thousands)	
Net operating loss carryforwards	\$ 49,256	\$ 53,657
Tax credits	10,123	8,370
Accruals and reserves	8,997	7,148
Amortization of capitalized research and development	437	1,161
Fixed assets	1,469	585
Other	1,296	1,000
Total deferred tax assets	71,578	71,921
Valuation allowance	(71,578)	(71,921)
Net deferred tax assets	\$	\$

In assessing the realization of deferred tax assets, management considers whether it is more likely than not that all or some portion of the deferred tax assets will be realized. The ultimate realization of the deferred tax assets is dependent upon the generation of future taxable income in the period in which those temporary differences and the net operating loss carryforwards are deductible. Based on the available objective evidence, including the fact that the Company has generated annual losses since inception, management believes it is more likely than not that the deferred tax assets will not be realized. Accordingly, the Company has provided a full valuation allowance against its deferred tax assets as of March 31, 2009 and 2008.

As of March 31, 2009, the Company had approximately \$131 million and \$82 million, respectively, of federal and state net operating loss carryforwards available to reduce future taxable income. These carryforwards expire between 2019 and 2028 for federal purposes and between 2011 and 2020 for state purposes. The Company is tracking the portion of its deferred tax assets attributable to stock option benefits in a separate

## Edgar Filing: 3PAR Inc. - Form 10-K

memo account pursuant to SFAS No. 123(R). Therefore, these amounts are no longer included in the Company's gross or net deferred tax assets. Pursuant to SFAS No. 123(R), footnote 82, the stock option benefits of approximately \$1.7

**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

million for federal taxes and \$107,000 for state taxes will only be recorded to equity when they reduce cash taxes payable.

Under Section 382 of the Internal Revenue Code, the amounts of and benefits from net operating loss carryforwards may be impaired or limited in certain circumstances. Events which cause limitations in the amount of net operating losses that the Company may utilize in any one year include, but are not limited to, a cumulative ownership change of more than 50%, as defined, over a three year period. The use of the Company's net operating losses is subject to certain limitations and may be subject to further limitations as a result of changes in ownership as defined by federal and state tax law.

The Company also has approximately \$5.6 million and \$6.3 million, respectively, of federal and state research and development tax credit carryovers at March 31, 2009. The federal research and development tax credit carryovers will begin to expire in 2020. The state research and development tax credit carryovers can be carried forward indefinitely.

Effective April 1, 2007, the Company adopted FASB Interpretation No. 48 (FIN 48), *Accounting for Uncertainty in Income Taxes, an interpretation of FASB Statement No. 109*. FIN 48 provides a comprehensive model for the recognition, measurement and disclosure in financial statements of uncertain income tax positions that a company has taken or expects to take on a tax return. Under FIN 48, a company can recognize the benefit of an income tax position only if it is more likely than not (greater than 50%) that the tax position will be sustained upon tax examination, based solely on the technical merits of the tax position. Otherwise, no benefit can be recognized. The tax benefits recognized are measured based on the largest benefit that has a greater than fifty percent likelihood of being realized upon ultimate settlement. Additionally, companies are required to accrue interest and related penalties, if applicable, on all tax exposures for which reserves have been established consistent with jurisdictional tax laws. The cumulative effect of adopting FIN 48 is recorded as an adjustment to the opening balance of the Company's accumulated deficit on the adoption date. As a result of the implementation of FIN 48, the Company recognized no change in the liability for unrecognized tax benefits related to tax positions taken in prior periods, and no corresponding change in the accumulated deficit. Additionally, the Company made no reclassifications between current taxes payable and long-term taxes payable upon adoption of FIN 48.

At the adoption date of April 1, 2007, the Company had \$2.0 million of unrecognized tax benefits, none of which would affect its income tax expense if recognized to the extent that the Company continues to maintain a full valuation allowance against its deferred tax assets. As of March 31, 2009, the Company had \$2.8 million of unrecognized tax benefits, none of which would affect its income tax expense if recognized to the extent that the Company continues to maintain a full valuation allowance against its deferred tax assets.

The following table summarizes the activity related to the unrecognized tax benefits:

	Years Ended March 31,	
	2009	2008
	(in thousands)	
<b>Balance at the beginning of the year</b>	\$ 2,892	\$ 2,030
Gross increases (decreases) related to prior years' tax positions	(580)	604
Gross increases related to current year tax positions	523	258
Settlements		
Expiration of the statute of limitations for the assessment of taxes		
<b>Balance at the end of the year</b>	<b>\$ 2,835</b>	<b>\$ 2,892</b>

**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The Company estimates that there will be no material changes in its uncertain tax positions in the next 12 months. The Company recognizes interest and penalties related to income tax matters as part of the provision for income taxes. To date, the Company has incurred no such charges.

The Company files annual income tax returns in the United States ( U.S. ) federal jurisdiction, various U.S. state and local jurisdictions, and in various foreign jurisdictions. The Company remains subject to tax authority review for all jurisdictions for all years.

**8. Capital Stock and Warrants*****Initial Public Offering***

In November 2007, the Company completed an initial public offering ( IPO ) of its common stock in which it sold and issued 7,702,479 shares of common stock, including 202,479 shares issued in December 2007 in connection with the partial exercise of the underwriters' over-allotment option, at an issue price of \$14.00 per share. A total of \$107.8 million in gross proceeds was raised from the IPO, or approximately \$97.4 million in net proceeds after deducting underwriting discounts and commissions of \$7.5 million and other offering costs of \$2.9 million. Upon the closing of the offering, all shares of the Company's then-outstanding convertible preferred stock automatically converted into 33,256,720 shares of common stock.

***Common Stock and Preferred Stock***

The Company's Amended and Restated Certificate of Incorporation, as amended and restated in November 2007, authorizes the issuance of 300,000,000 shares of common stock with \$0.001 par value per share and 20,000,000 shares of preferred stock with \$0.001 par value per share.

Certain stock options granted by the Company are exercisable at the date of grant, with unvested shares subject to repurchase by the Company in the event of voluntary or involuntary termination of employment of the shareholder. Such exercises are recorded as a liability on the balance sheet and reclassified into equity as the options vest. As of March 31, 2009 and 2008, a total of 18,482 and 410,275 shares of common stock, respectively, were subject to repurchase by the Company at the original exercise price of the related stock option. The corresponding exercise value of approximately \$51,000 and \$329,000 as of March 31, 2009 and 2008, respectively, is recorded in accrued liabilities.

The activity of non-vested shares for fiscal 2009 and 2008 as a result of early exercise of options granted to employees, is as follows:

	<b>Year Ended March 31,</b>	
	<b>2009</b>	<b>2008</b>
<b>Beginning Balance</b>	410,275	972,676
Early exercise of options		43,846
Vested	(356,331)	(589,445)
Repurchased	(35,462)	(16,802)
<b>Ending Balance</b>	<b>18,482</b>	<b>410,275</b>

**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****Warrants**

During September 2000, in connection with a capital lease agreement, the Company issued to the lessor a fully vested warrant to purchase 20,000 shares of Series B preferred stock at \$5.00 per share. This warrant may be exercised at any time prior to September 4, 2010. The estimated fair value of this warrant measured on the date of grant, using the Black-Scholes option pricing model, was \$78,000 and was recorded as a discount to the capital lease obligations and amortized to interest expense over the term of the capital lease agreement. In February 2004, the warrant was converted into a warrant to purchase 20,000 shares of common stock at a price of \$0.02 per share. The fair value of the warrant was fully amortized by March 31, 2004. In May 2008, the Company issued 19,948 shares of its common stock upon net issuance exercise of the outstanding warrant by the lender.

During March 2002, in connection with a loan agreement, the Company issued to the lender a fully vested warrant to purchase 80,000 shares of common stock of the Company at \$4.00 per share. This warrant may be exercised at any time prior to December 31, 2009. The estimated fair value of this warrant measured on the date of grant, using the Black-Scholes option pricing model, was \$225,000. The estimated fair value was recorded as a discount to the loan and was amortized as interest expense over the period of the loan.

During September 2004, in connection with a loan agreement, the Company issued to the lender a fully vested warrant to purchase 66,485 shares of common stock at \$0.02 per share, with a maximum term of ten years. The estimated fair value of this warrant measured on the date of grant, using the Black-Scholes option pricing model, was \$30,000. The estimated fair value was recorded as a discount to the loan and was amortized as interest expense over the period of the loan. In December 2007, the Company issued 66,381 shares of its common stock upon net issuance exercise of the outstanding warrant by the lender.

During June 2005 through October 2005, in connection with two loan and security agreements and specific borrowings thereunder, the Company issued to two lenders eight fully vested warrants to purchase a total of 170,201 shares of common stock of the Company at \$1.88 per share, with a maximum term of ten years. The aggregate estimated fair value of the warrants, measured on the dates of grant using the Black-Scholes option pricing model, was \$190,000 and was recorded as a discount to the loans. The estimated fair value was amortized as interest expense over the period of the loans. In December 2007, the Company issued 147,460 shares of its common stock upon net issuance exercise of all the outstanding warrants by the two lenders.

**9. Share Based Payments***Stock-Based Benefit Plans:*

*2007 Equity Incentive Plan:* The Company adopted the Amended and Restated 2007 Equity Incentive Plan ( 2007 Plan ) subsequent to stockholder approval at the Company's annual stockholder meeting in September 2008. This plan was implemented to amend the Company's 2007 Equity Incentive Plan, which was adopted in October 2007, to include limitations to the number of shares that may be granted on an annual basis through individual awards. Additionally, the 2007 Plan allows the inclusion in awards of specific performance objectives upon achievement of which certain awards will vest or be issued, which in turn will allow the Company to be eligible to receive income tax deductions under Section 162(m) of the Internal Revenue Code.

The maximum aggregate number of shares that may be issued under the 2007 Plan is 10,375,000 shares, plus an automatic increase on the first day of each fiscal year beginning with the 2009 fiscal year, in an amount equal to the lesser of (A) five million shares of the Company's common stock, (B) five percent of the Company's outstanding common stock on the last day of the immediately preceding fiscal year or (C) such number of shares

**Table of Contents**

**3PAR Inc.**

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

of the Company's common stock determined by the Company's board of directors. In accordance with these provisions, on April 1, 2009 and 2008 the number of shares available for issuance under the plan was increased by 3.1 million shares and 3.0 million shares, respectively.

The 2007 Plan provides for the grant of incentive stock options, nonstatutory stock options, restricted stock awards, restricted stock unit awards, stock appreciation rights, performance stock awards, and other forms of equity compensation, which may be granted to employees (including officers), directors, and service providers. The 2007 Plan provides that a participant may not receive options for more than 1,000,000 shares in any fiscal year, except in connection with his or her initial service with the Company, in which case he or she may be granted an option covering up to an additional 4,000,000 shares. Under the 2007 Plan, incentive options granted to an employee who owns more than 10% of the voting power of all classes of the Company's stock shall have an exercise price no less than 110% of the fair market value per share on the date of the grant. Options generally vest over four years at the rate of 25% on each anniversary of the date of service contingent upon employment with the Company and expire no later than ten years after the date of grant. As of March 31, 2009, there were 10.2 million shares available for future issuance under the 2007 Plan.

*2007 Employee Stock Purchase Plan:* In October 2007, the Company's stockholders approved the 2007 Employee Stock Purchase Plan (the ESPP Plan) and the Company reserved 1,550,000 shares for future issuance plus an annual increase to be added on the first day of each fiscal year beginning with the 2009 fiscal year, equal to the lesser of (i) 1.5 million shares of common stock, (ii) two percent of the outstanding shares of common stock on such date or (iii) an amount determined by the administrator. In accordance with these provisions, on each of April 1, 2008 and 2009 shares available for issuance under the plan was increased by 1.2 million shares.

Under the ESPP Plan, the Company grants stock purchase rights to all eligible employees during one-year overlapping offering periods with purchase dates at the end of each 6-month purchase period except for the first offering period, which commenced in November 2007 and had its first purchase date on August 1, 2008. Shares are purchased through employees' payroll deductions, up to a maximum of 10% of an employee's compensation for each purchase period at a purchase price equal to 85% of the lesser of the fair market value of the Company's common stock on the first trading day of the applicable offering period or the purchase date. If the fair market value of the common stock on any purchase date in an offering period is lower than the fair market value of the common stock on the first trading day of the offering period, then all participants in the offering period will be automatically withdrawn from the offering period immediately after the stock has been purchased on the purchase date and automatically re-enrolled in the immediately following offering period. The number of shares that may be purchased by a participant during any purchase period is limited to 1,250 shares. The ESPP Plan is compensatory and results in compensation expense. Through March 31, 2009, the Company has issued 419,590 shares under the ESPP Plan. As of March 31, 2009, there were 2.3 million shares available for future issuance under the ESPP Plan.

During the second and fourth quarters of fiscal 2009, the Company modified the terms of certain existing awards under its ESPP pursuant to the reset provisions of the plan. Consequently, the Company recognized \$183,000 incremental stock-based compensation in fiscal 2009 and will recognize \$11,000 of additional stock-based compensation in fiscal 2010.

*1999 Stock Plan and 2000 Management Stock Option Plan:* The Company's 1999 Stock Plan (the 1999 Plan) and the 2000 Management Stock Option Plan (the 2000 Plan) authorize the board of directors to grant incentive and nonstatutory stock options and stock purchase rights to employees, directors and consultants of the Company. Under the 1999 Plan and the 2000 Plan, incentive and nonstatutory stock options may be granted at

**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

prices not less than 100% of the estimated fair value of the stock at the date of grant, as determined by the board of directors. For options granted to an employee who owns more than 10% of the voting power of all classes of stock of the Company, the exercise price shall be no less than 110% of the fair market value of the stock at the date of grant. Options generally vest over a four year period and expire no later than ten years after the date of grant. The Company's board of directors concluded not to grant any additional options or other awards under the 1999 Plan and 2000 Plan following the IPO. However, the 1999 Plan and 2000 Plan will continue to govern the terms and conditions of the outstanding awards previously granted under these plans.

*Stock Option Activity:*

The following table summarizes information about stock options outstanding:

	Options Outstanding		Weighted Average Remaining Contractual Term (Years)	Aggregate Intrinsic Value (4) (in Thousands)
	Number of Shares	Weighted Average Exercise Price per Share		
Balance at March 31, 2006	2,811,967	0.44		
Options granted at less than fair value (1)	1,900,113	4.82		
Options exercised, including early exercises	(319,319)	1.36		
Options cancelled	(234,416)	1.60		
Balance at March 31, 2007	4,158,345	2.32		
Options granted at fair value (2)	2,597,676	10.38		
Options granted in excess of fair value (3)	121,000	14.00		
Options exercised	(170,782)	1.94		
Options cancelled	(288,315)	4.89		
Balance at March 31, 2008	6,417,924	5.69		
Options granted at fair value (2)	2,591,210	8.41		
Options exercised	(327,755)	2.02		
Options cancelled	(511,417)	8.28		
Balance at March 31, 2009	8,169,962	\$ 6.54	7.98	\$ 14,594
Options vested as of March 31, 2009	3,619,000	\$ 4.01	6.95	\$ 12,897
Options exercisable as of March 31, 2009	5,898,084	\$ 5.72	7.34	\$ 14,532
Options vested as of March 31, 2009 and expected to vest thereafter (5)	8,024,429	\$ 6.49	7.96	\$ 14,574

- (1) Options granted at less than fair value represent options whose exercise price is less than the estimated fair value of the common stock on the date of the grant.
- (2) Options granted at fair value prior to the Company's IPO represent options whose exercise price equals the estimated fair value of the common stock on the date of the grant. Options granted at fair value subsequent to the Company's IPO represent options whose exercise price equals the closing sales price of the Company's common stock on the date of the grant.
- (3) Options granted in excess of fair value represent options whose exercise price is greater than the closing sales price of the Company's common stock on the date of the grant.

## Edgar Filing: 3PAR Inc. - Form 10-K

- (4) The aggregate intrinsic value is calculated as the difference between the exercise price of the underlying awards and the closing stock price of \$6.57 of the Company's common stock on March 31, 2009.
- (5) Options expected to vest are the result of applying the pre-vesting forfeiture rate assumption to total outstanding options



**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The total fair value of options and share awards vested in the years ended March 31, 2009, 2008 and 2007 were \$4.0 million, \$2.1 million and \$92,000, respectively. As of March 31, 2009, there was \$14.8 million of total unrecognized compensation cost related to unvested stock options. This cost is expected to be recognized over a weighted-average period of approximately 2.9 years. The total intrinsic value of options exercised in fiscal 2009, 2008 and 2007 was \$2.2 million, \$1.3 million and \$1.4 million, respectively, determined on the date of the option exercise as the difference between the exercise price of the underlying awards and the fair value of the Company's common stock. The weighted average fair value per share of options granted in fiscal 2009, 2008 and fiscal 2007 was \$3.71, \$4.18 and \$2.08, respectively.

*Restricted Stock Unit Award Activity*

Restricted stock unit awards may be granted under the 2007 Plan on terms approved by the Board of Directors. Stock awards generally provide for the issuance of restricted stock which vests over a fixed period. Activity with respect to outstanding restricted stock units for fiscal 2009 is as follows:

	Number of Shares	Weighted Average Grant Date Fair Value
Balance at March 31, 2008		\$
Granted	355,000	7.48
Balance at December 31, 2009	355,000	\$ 7.48

During fiscal 2009, the Company awarded non-vested restricted stock units to its officers and certain senior-level employees under the 2007 Plan. The shares will be released to the recipients on the day the restricted stock units vest, which is four years after the grant date. If a participant terminates employment prior to the vesting date, the unvested restricted stock will be canceled and returned to the 2007 Plan.

*Fair Value Disclosures:*

The fair value of each option and employee stock purchase right was estimated on the date of grant using the Black-Scholes model with the following weighted average assumptions:

	Years Ended March 31,		
	2009	2008	2007
<b>Employee Stock Options</b>			
Risk-free interest rate	2.55%	4.18%	4.81%
Expected life (years)	4.12	4.30	4.18
Dividend yield	0.00%	0.00%	0.00%
Expected volatility	53.2%	44.5%	47.0%
		Years Ended March 31,	
		2009	2008
<b>Employee Stock Purchase Plan</b>			
Risk-free interest rate		0.84%	3.50%
Expected life (years)		0.68	1.00
Dividend yield		0.00%	0.00%
Expected volatility		55.8%	53.9%



**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The risk-free interest rate for the expected term of the option is based on the yield available on United States Treasury Zero Coupon issues with an equivalent expected term. The expected term represents the period of time that share-based awards are expected to be outstanding, giving consideration to the contractual terms of the awards, vesting schedules and expectations of future employee behavior. Given the Company's limited operating history, comparable companies from a representative peer group selected on industry data were used to determine the expected term. The computation of expected volatility was based on the Company's historical stock price volatility along with the volatility of comparable companies from a representative peer group selected based on industry data. As required by SFAS No. 123 (revised 2004), *Share-Based Payment*, management made an estimate of expected forfeitures and is recognizing stock-based compensation costs only for those equity awards that the Company expects to vest.

**10. Net Loss per Common Share**

The Company applies the provisions of the Emerging Issues Task Force EITF Issue No. 03-6, *Participating Securities and the Two Class Method under FASB Statement 128* ( EITF No. 03-6 ), which established standards regarding the computation of earnings per share by companies with participating securities or multiple classes of common stock. Prior to its conversion to common stock upon the closing of the IPO, the Company's redeemable convertible preferred stock were participating securities due to their participation rights related to cash dividends declared by the Company.

EITF No. 03-6 requires net loss attributable to common stockholders for the period to be allocated to common stock and participating securities to the extent that the securities are required to share in the losses. The Company's redeemable convertible preferred stock did not have a contractual obligation to share in losses of the Company. Since the Company incurred a net loss in all periods presented, basic net loss per share is calculated by dividing net loss by the weighted average shares of common stock outstanding during the period that are not subject to vesting provisions.

The following table sets forth the computation of net loss per common share:

	Year Ended March 31,		
	2009	2008	2007
	(in thousands, except per share amounts)		
<b>Numerator:</b>			
Net income (loss)	\$ (959)	\$ (10,096)	\$ (15,485)
<b>Denominator:</b>			
Weighted average number of shares outstanding basic and diluted	60,627	34,141	17,746
Net loss per share basic and diluted	\$ (0.02)	\$ (0.30)	\$ (0.87)

**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

The following potential shares of common stock (prior to application of treasury method) outstanding at March 31, 2009, 2008 and 2007 were excluded from the computation of diluted net loss per common share for the periods presented because including them would have had an antidilutive effect:

	Year Ended March 31,		
	2009	2008	2007
	(in thousands)		
Employee share based awards	9,066	6,418	4,159
Common stock subject to repurchase	18	410	973
Warrants to purchase common stock	80	100	337
Redeemable convertible preferred stock (as converted method)			33,257
	9,164	6,928	38,726

**11. Commitments and Contingencies***Legal Matters*

From time to time, third parties assert claims against the Company arising from the normal course of business activities. There are no claims as of March 31, 2009 that, in the opinion of management, might have a material adverse effect on the Company's financial position, results of operations or cash flows.

*Lease Obligations*

The Company leases equipment and office space under non-cancelable operating leases with various expiration dates through May 2014. In April 2005, the Company's primary facilities lease was renegotiated with a new lease expiration date in May 2014 with an option to cancel in May 2010 and two consecutive options to extend the lease, each for an additional five-year period. To the extent the Company elects to terminate the lease in 2010, it will be required to pay an early termination fee of approximately \$1.0 million. The Company currently has no plans to exercise the early termination option. Rent expense for the years ended March 31, 2009, 2008 and 2007 was \$3.2 million, \$2.0 million, \$1.2 million, respectively. The terms of certain of the facility leases provide for rental payments on a graduated scale. The Company recognizes rent expense on a straight line basis over the lease period and has accrued for rent expense incurred but not paid. The Company subleased a portion of its facility under an operating lease which ran from January 2006 to August 2006. The sublease rental income related to this operating sublease was \$40,000 for fiscal 2007. There was no sublease rental income during fiscal 2009 or 2008.

Future minimum lease payments under non-cancelable operating leases, assuming no early termination, are as follows (in thousands):

For the years ending March 31,	Rent Commitment
2010	2,329
2011	2,378
2012	2,198
2013	2,013
2014	1,603

Thereafter

Total minimum lease payments	\$ 10,521
------------------------------	-----------

**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)***Warranties*

The Company provides for future warranty costs upon revenue recognition. The specific terms and conditions of those warranties vary depending upon the product sold and country in which the Company does business. The warranties are generally for three years from the date of installation of equipment.

Factors that affect the Company's warranty liability include the number of installed units, historical experience and management's judgment regarding anticipated rates of warranty claims and cost per claim. The Company assesses the adequacy of its recorded warranty liabilities each period and makes adjustments to the liability as necessary.

Changes in the warranty liability are as follows:

	Year Ended March 31,	
	2009	2008
	(in thousands)	
<b>Beginning balance</b>	\$ 6,184	\$ 5,548
Provision	5,019	4,151
Settlements made	(4,173)	(3,515)
<b>Ending balance</b>	\$ 7,030	\$ 6,184

Warranty liabilities are classified based on the assumption that the claims will be made ratably over the three year term, which to date has been consistent with the Company's actual warranty experience, as follows:

	March 31,	
	2009	2008
	(in thousands)	
Current	\$ 3,999	\$ 3,371
Non-current	3,031	2,813
<b>Total</b>	\$ 7,030	\$ 6,184

*Noncancelable Purchase Commitments*

The Company outsources the production of its hardware to third-party contract manufacturers. In addition, the Company enters into various inventory related purchase commitments with these contract manufacturers and suppliers. The Company had \$6.2 million and \$13.6 million in noncancelable purchase commitments with these providers as of March 31, 2009 and 2008, respectively. The Company records a liability for firm, noncancelable purchase commitments with contract manufacturers and suppliers for quantities in excess of its future demand forecasts. As of March 31, 2009 and 2008, the liability for these purchase commitments was \$243,000 and \$295,000, respectively. These liabilities were included in other accrued liabilities.

*Guarantees and Indemnifications*

## Edgar Filing: 3PAR Inc. - Form 10-K

The Company indemnifies its officers and directors for certain events or occurrences, subject to certain limits, while the officer or director is or was serving at the Company's request in such capacity. The maximum amount of potential future indemnification is unlimited; however, the Company has a director and officer insurance policy that limits its exposure and enables it to recover a portion of any future amounts paid. The Company is unable to reasonably estimate the maximum amount that could be payable under these arrangements.

**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

since these obligations are not capped but are conditional to the unique facts and circumstances involved. Accordingly, the Company has no liabilities recorded for these agreements as of March 31, 2009 and 2008.

In its sales agreements, the Company may agree to indemnify its indirect sales channels and end-user customers for any expenses or liability resulting from claimed infringements of patents, trademarks or copyrights of third parties. The terms of these indemnification agreements are generally perpetual any time after execution of the agreement. The maximum amount of potential future indemnification is unlimited. To date the Company has not paid any amounts to settle claims or defend lawsuits. The Company is unable to reasonably estimate the maximum amount that could be payable under these arrangements since these obligations are not capped but are conditional to the unique facts and circumstances involved. Accordingly, the Company has no liabilities recorded for these agreements as of March 31, 2009 and 2008.

*Employee Agreements*

The Company has signed various employment agreements with key executives pursuant to which if following a change of control of the Company their employment is terminated by the Company without cause or by the employees for good reason, the employees are entitled to receive certain benefits, including, severance payments, accelerated vesting of stock and options, and certain insurance benefits. In addition, the Company's agreement with its chief executive officer provides similar benefits if he is terminated in the absence of a change of control.

**12. Segment Information and Customer Concentration**

FASB Statement No. 131, *Disclosures about Segments of an Enterprise and Related Information*, defines operating segments as components of an enterprise about which separate financial information is available and which is regularly evaluated by management, namely the chief operating decision maker of an organization, in order to make operating and resource allocation decisions. The Company has concluded that it operates in one business segment, the development, marketing and sale of information storage solutions. The Company's headquarters and most of its operations are located in the United States; however, it conducts limited sales, marketing and customer service activities through small offices in Europe and Asia. Revenue is attributed by geographic location based on the ship-to location of the Company's reseller or customer, as applicable. The Company's assets are primarily located in the United States of America. For all periods presented, long-lived assets located in the Company's international offices were not material. Therefore, geographic information is presented for total revenue only.

The following presents total revenue by geographic region based on the location of the reseller or customer, as applicable:

	Year Ended March 31,		
	2009	2008	2007
	(in thousands)		
United States	\$ 155,740	\$ 98,329	\$ 59,347
International	28,981	19,689	6,821
<b>Total</b>	<b>\$ 184,721</b>	<b>\$ 118,018</b>	<b>\$ 66,168</b>

For the years ended March 31, 2009, 2008 and 2007 no customer accounted for 10% or more of total revenue. One customer accounted for 12% and another customer for 11% of accounts receivable, net at March 31, 2009. One customer accounted for 11% of accounts receivable, net at March 31, 2008. The loss of any of these customers could have a material adverse effect on the Company's results of operations and cash flows.



**Table of Contents****3PAR Inc.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****13. Stock Repurchase Program**

On July 29, 2008 the Company's board of directors authorized a stock repurchase program for up to \$10.0 million worth of the Company's common stock. The Company is authorized to make purchases in the open market and any such purchases will be funded from available working capital. The number of shares to be purchased and the timing of purchases will be based on the price of the Company's common stock, general business and market conditions, and other investment considerations. Shares are retired upon repurchase. During fiscal 2009, the Company purchased 227,200 shares under this program for an aggregate purchase price of \$1.5 million. The Company is authorized to purchase up to an additional \$8.5 million worth of shares under this program as of March 31, 2009. The Company's policy related to repurchases of its common stock is to charge any excess of cost over par value entirely to additional paid-in capital in absence of retained earnings.

**14. Employee Benefit Plans**

The Company sponsors a 401(k) defined contribution plan covering all employees. Matching contributions and profit sharing contributions to the plan are at the discretion of the Company. To date, there have been no employer contributions under this plan.

**15. Quarterly Financial Data-Unaudited:**

The following tables present certain unaudited consolidated quarterly financial information for each of the eight quarters ended March 31, 2009. This quarterly information has been prepared on the same basis as the Consolidated Financial Statements and includes, in the opinion of management, all adjustments necessary to state fairly the information for the periods presented.

	March 31, 2009	Three Months Ended December 31, 2008	September 30, 2008	June 30, 2008
	(in thousands, except per share amounts)			
<b>Fiscal 2009:</b>				
Total revenue	\$ 48,462	\$ 48,159	\$ 45,147	\$ 42,953
Gross profit	31,517	31,073	29,439	27,926
Income (loss) from operations	(1,204)	507	(1,420)	95
Net income (loss)	(907)	461	(1,191)	678
Net income (loss) per share basic and diluted (1)	\$ (0.01)	\$ 0.01	\$ (0.02)	\$ 0.01

	March 31, 2008	Three Months Ended December 31, 2007	September 30, 2007	June 30, 2007
	(in thousands, except per share amounts)			
<b>Fiscal 2008:</b>				
Total revenue	\$ 35,467	\$ 30,762	\$ 27,981	\$ 23,808
Gross profit	22,919	20,017	18,616	15,482
Loss from operations	(2,370)	(2,349)	(2,441)	(4,836)
Net loss	(1,172)	(1,877)	(2,363)	(4,684)
Net loss per share basic and diluted (1)	\$ (0.02)	\$ (0.05)	\$ (0.13)	\$ (0.26)

(1) Basic and diluted net income (loss) per share are computed independently for each of the quarters presented. Therefore, the sum of quarterly basic and diluted per share information may not equal annual basic and diluted net income (loss) per share.



---

**Table of Contents**

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

Not applicable

**ITEM 9A. CONTROLS AND PROCEDURES**

*Evaluation of disclosure controls and procedures*

Our management evaluated, with the participation of our Chief Executive Officer and our Chief Financial Officer, the effectiveness of our disclosure controls and procedures as of the end of the period covered by this Annual Report on Form 10-K. Based on this evaluation, our Chief Executive Officer and our Chief Financial Officer have concluded that as of March 31, 2009, the end of the period covered by this Annual Report on Form 10-K, our disclosure controls and procedures were effective to provide reasonable assurance that information we are required to disclose in reports that we file or submit under the Securities Exchange Act of 1934 (i) is recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms, and (ii) is accumulated and communicated to our management, including our Chief Executive Officer and our Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

*Internal Control over financial reporting*

**MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING**

Management of our Company is responsible for establishing and maintaining adequate internal control over financial reporting as defined in Rules 13a-15(f) and 15d-15(f) under the Securities Exchange Act of 1934. Our internal control over financial reporting is 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. Internal control over financial reporting includes those policies and procedures that:

pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of our Company;

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 our Company; and

provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of our 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.

Management assessed the effectiveness of our internal control over financial reporting as of March 31, 2009. In making this assessment, our management used the criteria set forth in *Internal Control-Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on our assessment, management has concluded that, as of March 31, 2009, our internal control over financial reporting was effective.

The effectiveness of our internal control over financial reporting as of March 31, 2009 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.

**ITEM 9B. OTHER INFORMATION**

None.

**Table of Contents**

**PART III**

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

The information required by this item with respect to directors may be found in the section entitled "Proposal 1 Election of Directors" appearing in the Proxy Statement and is incorporated herein by reference. Information on executive officers is included in Part I, Item 1 of this Annual Report on Form 10-K under the caption "Executive Officers of the Registrant."

The information required by this Item with respect to our audit committee and audit committee financial expert may be found in the section entitled "Proposal 1 Election of Directors Audit Committee" appearing in the Proxy Statement. Such information is incorporated herein by reference.

We have adopted a code of business conduct and ethics for directors, officers and employees. This code of business conduct and ethics is available on our website at [www.3PAR.com](http://www.3PAR.com) and any waivers from or amendments to the code of business conduct and ethics, if any, will be posted on our website.

**ITEM 11. EXECUTIVE COMPENSATION.**

The information required by this item is included in our proxy statement for our 2009 annual meeting of stockholders under the sections entitled "Executive Compensation," "Compensation Committee Interlocks and Insider Participation" and "Compensation Committee Report" and is incorporated herein by reference.

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

The information required by this item relating to security ownership of certain beneficial owners and management is included in our proxy statement for our 2009 annual meeting of stockholders under the section entitled "Security Ownership of Certain Beneficial Owners and Management" and is incorporated herein by reference.

The information required by this item with respect to securities authorized for issuance under our equity compensation plans is incorporated herein by reference to the information from the proxy statement for our 2008 annual meeting of stockholders under the section entitled "Equity Compensation Plan Information" and is incorporated herein by reference.

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

The information required by this item is included in our proxy statement for our 2008 annual meeting of stockholders under the sections entitled "Certain Relationships and Related Transactions" and "Proposal 1 Election of Directors" and is incorporated herein by reference.

**ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES.**

The information required by this item is incorporated herein by reference to the information included in our proxy statement for our 2008 annual meeting of stockholders under the section entitled "Proposal 2 Ratification of Selection of Independent Registered Public Accounting Firm."

**Table of Contents****PART IV****ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES**

(a)(1) *Financial Statements*: The financial statements filed as part of this report are listed on the index to financial statements on page 59.

(2) *Financial Schedules*: Schedule II Valuation and Qualifying Accounts appears below and should be read in conjunction with the Consolidated Financial Statements included in this report.

	Balance at Beginning of Year	Additions	Deductions	Balance at End of Year
	(in thousands)			
<b>Allowance for Doubtful Accounts</b>				
Year ended March 31, 2007	\$	\$ 128	\$	\$ 128
Year ended March 31, 2008	128	313	(214)	227
Year ended March 31, 2009	227	1,328	(429)	1,126
<b>Income Tax Valuation Allowance</b>				
Year ended March 31, 2007	\$ 61,427	\$ 6,675	\$	\$ 68,102
Year ended March 31, 2008	68,102	3,819		71,921
Year ended March 31, 2009	71,921	4,782	(5,125)	71,578

All other schedules are omitted because they are inapplicable or the requested information is shown in the consolidated financial statements of the registrant or related notes thereto.

(b) *Exhibits*. The exhibits listed on the Exhibit Index (following the Signatures section of this report) are included, or incorporated by reference, in this annual report.

**Table of Contents****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, on June 11, 2009.

**3PAR Inc.**

By: */s/ DAVID C. SCOTT*  
*David C. Scott*  
*President and Chief Executive Officer*

**POWER OF ATTORNEY**

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints David C. Scott and Adriel G. Lares, and each of them, his attorneys-in-fact, each with the power of substitution, for him in any and all capacities, to sign any and all amendments to this Report on Form 10-K and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that each of said attorneys-in-fact, or his substitute or substitutes, may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated:

<b>Signature</b>	<b>Title</b>	<b>Date</b>
<i>/s/ DAVID C. SCOTT</i> <b>David C. Scott</b>	President, Chief Executive Officer, and Director (Principal Executive Officer)	June 11, 2009
<i>/s/ ADRIEL G. LARES</i> <b>Adriel G. Lares</b>	Vice President of Finance and Chief Financial Officer (Principal Accounting and Financial Officer)	June 11, 2009
<i>/s/ KEVIN FONG</i> <b>Kevin Fong</b>	Chairman of the Board	June 11, 2009
<i>/s/ MARK A. JUNG</i> <b>Mark A. Jung</b>	Director	June 11, 2009
<i>/s/ CHRISTOPHER B. PAISLEY</i> <b>Christopher B. Paisley</b>	Director	June 11, 2009
<i>/s/ JEFFREY A. PRICE</i> <b>Jeffrey A. Price</b>	Chief Technical Officer of System Design, Co-Founder and Director	June 11, 2009
<i>/s/ MICHAEL J. SHERIDAN</i> <b>Michael J. Sheridan</b>	Director	June 11, 2009

Edgar Filing: 3PAR Inc. - Form 10-K

/s/ MARK A. SIEGEL

Director

June 11, 2009

**Mark A. Siegel**

/s/ JAMES WEI

Director

June 11, 2009

**James Wei**



**Table of Contents****EXHIBIT INDEX**

<b>Exhibit Number</b>	<b>Description</b>	<b>Incorporated by Reference Herein</b>		
		<b>Form</b>	<b>File Number</b>	<b>Date</b>
3.01*	Amended and Restated Certificate of Incorporation of Registrant	S-1/A	333-145437	11/2/2007
3.02*	Amended and Restated Bylaws of Registrant	S-1/A	333-145437	11/2/2007
4.01*	Specimen common stock certificate	S-1/A	333-145437	11/13/2007
4.02*	Fourth Amended and Restated Shareholder Rights Agreement between Registrant and certain holders of Registrant's common stock named therein	S-1	333-145437	8/14/2007
10.01*	Form of Indemnification Agreement between Registrant and its directors and officers	S-1/A	333-145437	11/2/2007
10.02*	1999 Stock Plan of Registrant, as amended	S-1	333-145437	8/14/2007
10.02.1*	Forms of Stock Option Agreements under the 1999 Stock Plan	S-1	333-145437	8/14/2007
10.03*	2000 Management Stock Option Plan of Registrant, as amended	S-1	333-145437	8/14/2007
10.03.1*	Forms of Stock Option Agreements under the 2000 Management Stock Option Plan	S-1	333-145437	8/14/2007
10.04*	Amended and Restated 2007 Equity Incentive Plan	10-Q	001-33823	11/12/2008
10.04.1*	Forms of Agreements under the 2007 Equity Incentive Plan	S-1/A	333-145437	11/2/2007
10.04.2*	Notice of Grant of Restricted Stock under the 2007 Equity Incentive Plan	10-Q	001-33823	2/13/2009
10.05*	2007 Employee Stock Purchase Plan (as amended to reflect the one-for-two reverse stock split that was effected on October 25, 2007)	10-K	001-33823	6/12/2009
10.06*	Employee and Executive Incentive Compensation Plan	S-1/A	333-145437	11/2/2007
10.07*	Standard Industrial Lease by and between Registrant and The Realty Associates Fund V, L.P. dated April 28, 2005	S-1/A	333-145437	9/26/2007
10.08*	Standard Industrial Lease by and between Registrant and The Realty Associates Fund V, L.P. dated March 23, 2007	S-1/A	333-145437	9/26/2007
10.09*	Revised Offer Letter Agreement by and between Registrant and Adriel G. Lares dated November 5, 2001	S-1	333-145437	8/14/2007
10.10*	Offer Letter Agreement by and between Registrant and Jeffrey A. Price dated April 19, 1999	S-1	333-145437	8/14/2007
10.11*	Offer Letter Agreement by and between Registrant and Ashok Singhal dated April 19, 1999	10-Q	001-33823	2/13/2009
10.12*	Offer Letter Agreement by and between Registrant and James L. Dawson dated March 10, 2004	S-1	333-145437	8/14/2007
10.13*	Offer Letter Agreement by and between Registrant and Mark A. Jung dated December 11, 2006	S-1	333-145437	8/14/2007
10.14*	Offer Letter Agreement by and between Registrant and Christopher B. Paisley dated July 26, 2006	S-1	333-145437	8/14/2007
10.15*	Form of Amendment to Management Retention Agreement entered into between the Registrant and each of James Dawson and Jeannette Robinson.	10-Q	001-33823	2/13/2009

**Table of Contents**

Exhibit Number	Description	Incorporated by Reference Herein		
		Form	File Number	Date
10.16*	Form of Amended and Restated Management Retention Agreement entered into between the Registrant and Alastair Short.	10-Q	001-33823	2/13/2009
10.17*	Form of Amended and Restated Management Retention Agreement entered into between the Registrant and each of its executive officers (other than James Dawson, Jeannette Robinson and Alastair Short).	10-Q	001-33823	2/13/2009
10.18*	Amended and Restated Employment Agreement by and between the Registrant and David Scott dated December 19, 2008.	10-Q	001-33823	2/13/2009
10.19 *	Production Purchase Agreement by and between Registrant and Xyratex Technology Limited dated January 31, 2006	S-1/A	333-145437	11/11/2007
10.20 *	Manufacturing and Purchase Agreement by and between Registrant and Flash Electronics, Inc. dated September 5, 2003	S-1/A	333-145437	11/11/2007
10.21*	Warrant to Purchase Stock Agreement by and between Registrant and Gold Hill Venture Lending 03, LP dated June 30, 2005	S-1/A	333-145437	9/26/2007
10.22*	Warrant to Purchase Stock Agreement by and between Registrant and Silicon Valley Bank dated June 30, 2005	S-1/A	333-145437	9/26/2007
10.23*	Amended and Restated Standard NNN Lease between Registrant and Brandin Court Partners, LLC dated October 16, 2008	10-Q	001-33823	11/12/2008
10.24*	Agreement of Lease between Registrant and One Whitehall L.P., dated January 9, 2008	10-K	001-33823	6/12/2008
10.25	Amended and Restated Loan and Security Agreement by and between Registrant and Silicon Valley Bank dated May 30, 2008	10-K	001-33823	6/12/2008
10.26	First Amendment to Amended and Restated Loan and Security Agreement by and between Registrant and Silicon Valley Bank dated May 29, 2009			
21.01	List of subsidiaries of Registrant			
23.01	Consent of PricewaterhouseCoopers LLP, Independent Registered Public Accounting Firm			
24.1	Power of Attorney (incorporated by reference to the signature page of this Annual Report on Form 10-K)			
31.1	Certification of Principal Executive Officer Pursuant to Exchange Act Rule 13a-14(a) or 15d 14(a), as Adopted Pursuant to Section 302 of The Sarbanes Oxley Act of 2002.			
31.2	Certification of Principal Financial Officer Pursuant to Exchange Act Rule 13a-14(a) or 15d 14(a), as Adopted Pursuant to Section 302 of The Sarbanes Oxley Act of 2002.			
32.1	Certifications of Chief Executive Officer and Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.			

\* Previously filed.  
Confidential treatment has been requested for portions of this exhibit. These portions have been omitted from the exhibit and submitted separately to the Securities and Exchange Commission.