

COMMVault SYSTEMS INC

Form 10-K

May 17, 2011

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**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

Form 10-K

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES
EXCHANGE ACT OF 1934**
For the fiscal year ended March 31, 2011

or

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES
EXCHANGE ACT OF 1934**
Commission File Number: 1-33026

CommVault Systems, Inc.

(Exact name of registrant as specified in its charter)

Delaware

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

22-3447504

*(I.R.S. Employer
Identification No.)*

2 Crescent Place

Oceanport, New Jersey

(Address of principal executive offices)

07757

(Zip Code)

(732) 870-4000

(Registrant's telephone number, including area code)

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

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

**Title of each class
Common Stock, \$0.01 par value**

**Name of each exchange on which registered
The NASDAQ Stock Market**

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 Act.

Yes No

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

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that registrant was required to submit and post such files.) 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 the registrant's knowledge, in definitive proxy or information

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statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.
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 large accelerated filer, accelerated filer and smaller reporting
company in rule 12b-2 of the Exchange Act.

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

(Do not check if smaller reporting company)

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

As of September 30, 2010, the last business day of the Registrant's most recently completed second fiscal quarter; the
aggregate market value of voting and non-voting common stock held by non-affiliates of the registrant (based upon
the closing price of the common stock as reported by The NASDAQ Stock Market) was approximately \$1.0 billion.
As of April 29, 2011, there were 44,037,335 shares of the registrant's common stock (\$0.01 par value) outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Information required by Part III (Items 10, 11, 12, 13 and 14) is incorporated by reference to portions of the registrant's
definitive Proxy Statement for its 2011 Annual Meeting of Stockholders (the Proxy Statement), which is expected to
be filed not later than 120 days after the registrant's fiscal year ended March 31, 2011. Except as expressly
incorporated by reference, the Proxy Statement shall not be deemed to be part of this report on Form 10-K.

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FORWARD-LOOKING STATEMENTS

The discussion throughout this Annual Report on Form 10-K contains forward-looking statements. In some cases, you can identify these statements by our use of forward-looking words such as may, will, should, anticipate, estimate, expect, plan, believe, predict, potential, project, intend, could or similar expressions. In particular, statements regarding our plans, strategies, prospects and expectations regarding our business are forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934. You should be aware that these statements and any other forward-looking statements in this document reflect only our expectations and are not guarantees of performance. These statements involve risks, uncertainties and assumptions. Many of these risks, uncertainties and assumptions are beyond our control and may cause actual results and performance to differ materially from our expectations. Important factors that could cause our actual results to be materially different from our expectations include the risks and uncertainties set forth under the heading Risk Factors. Accordingly, you should not place undue reliance on the forward-looking statements contained in this Annual Report on Form 10-K. These forward-looking statements speak only as of the date on which the statements were made. We undertake no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

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PART I

Item 1. Business

Company Overview

CommVault is a leading provider of data and information management software applications and related services. CommVault was incorporated in 1996 as a Delaware corporation. We develop, market and sell data and information management software applications under the Simpana® brand. Our Simpana software is a platform with licensable modules that work together seamlessly, sharing a single code and common function set, to deliver Backup and Recovery, Archive, Replication, Search and Resource Management capabilities across physical, virtual and cloud environments. With a single platform approach, Simpana software is specifically designed to protect, manage and access data throughout its lifecycle in less time, at lower cost and with fewer resources than alternative solutions. Our Simpana software provides our customers with:

- high-performance data protection, including backup and recovery;
- data migration and archiving;
- snapshot management and replication of data;
- integrated source and target data deduplication;
- e-discovery and compliance solutions;
- protection, recovery and discovery of data in virtual server environments;
- enterprise-wide search capabilities; and
- management and operational reports, remote services and troubleshooting tools.

Our products and capabilities enable our customers to deploy solutions for data protection, business continuance, corporate compliance and centralized management and reporting. We also provide our customers with a broad range of professional services that are delivered by our worldwide support and field operations.

Simpana software enables our customers to simply and cost effectively protect and manage their enterprise data throughout its lifecycle, from the mobile worker to the remote office to the data center, covering the leading operating systems, relational databases, virtualized environments and applications. In addition to addressing today's data and information management challenges, our customers can realize lower capital costs through more efficient use of their enterprise-wide storage infrastructure assets, including the automated movement of data from higher cost to lower cost storage devices throughout its lifecycle and through sharing and better utilization of storage resources across the enterprise. Simpana also can provide our customers with reduced operating costs through a variety of features, including fast application deployment, reduced training time, lower cost of storage media consumables, proactive monitoring and analysis, and lower administrative overhead.

Simpana software is built upon an innovative architecture and a single, underlying code base that consists of:

- a policy engine that enables customers to set rules to automate the management of data;
- a data movement engine that transports data using network communication protocols;
- a cataloging engine that contains a global database describing the nature of all data, such as the users, applications and storage with which it is associated;
- an indexing engine that systematically identifies and organizes all data, users and devices accessible to our software modules; and
- a media management engine that controls, catalogs and moves data to the most efficient tier of storage including disk, tape, optical and cloud storage devices.

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We refer to this single, unified code base underlying each of our Simpana applications as our Common Technology Platform. Each data and information management module within our Simpana platform is designed to be best-in-class and is fully integrated into our Common Technology Platform. Our single platform is unique and differentiates us from our competitors, some of whom address the market by offering multiple and disparate point products. We believe that the disparate and point product approach forces users to install and maintain separate products requiring their own infrastructure, training, maintenance and management which can result in a complex and costly environment for customers who are looking for solutions that will improve operations, minimize risk and reduce overall costs. We have established a worldwide, multi-channel distribution network to sell our software and services to large global enterprises, small and medium sized businesses and government agencies, both directly through our sales force and indirectly through our global network of value-added reseller partners, systems integrators, corporate resellers and original equipment manufacturers. Our original equipment manufacturer partners primarily include Dell, Inc. (Dell) and Hitachi Data Systems. As of March 31, 2011, we had licensed our data and information management software to approximately 14,000 registered customers.

CommVault's executive management team has led the growth of our business, including the development and release of all our software, since its introduction as Galaxy backup and recovery in February 2000. Under the guidance of our management team, we have sustained technical leadership with the introduction of new data and information management applications and have garnered numerous industry awards and recognition for our innovative solutions. Certain financial information with respect to geographic segments is contained in Note 11 to our consolidated financial statements set forth in Item 8.

Our internet address is www.commvault.com. On this website, we post the following filings as soon as reasonably practicable after they are electronically filed with or furnished to the U.S. Securities and Exchange Commission (SEC): our Annual Reports on Form 10-K, our quarterly reports on Form 10-Q, our current reports on Form 8-K, our proxy statements related to our annual stockholders' meetings and any amendment to those reports or statements filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended. All such filings are available on the Investors Relations portion of our web site free of charge. The contents of our web site are not incorporated by reference into this Form 10-K or in any other report, statement or document we file with the SEC.

Industry Background

The driving forces for the growth of the data and information management software industry are the rapid growth of data; the need to reliably protect and quickly access that data; and the ability to effectively manage the emerging regulations around compliance and e-discovery.

Data is widely considered to be one of an organization's most valued assets. The increasing reliance on critical enterprise software applications such as e-mail, relational databases, enterprise resource planning, customer relationship management and workgroup collaboration tools is resulting in the rapid growth of data across all enterprises. New government regulations, such as those issued under the Sarbanes-Oxley Act, the Health Insurance Portability and Accountability Act (HIPAA) and the Basel Committee on Banking Supervision (Basel II), as well as company policies requiring data preservation, are expanding the proportion of data that must be archived and easily accessible for future use. In addition, ensuring the security, availability and integrity of the data has become a critical task as regulatory compliance and corporate governance objectives affecting many organizations mandate the creation of multiple copies of data with longer and more complex retention requirements.

In addition to rapid data growth, data storage has transitioned from being server-attached to becoming widely distributed across local and global networked storage systems. Data previously stored on primary disk and backed up on tape is increasingly being backed up, managed and stored on a broader array of storage tiers ranging from high-cost, high-performance disk systems to lower-cost, mid-range and low-end disk systems to tape libraries and more recently emerging cloud storage services. This transition has been driven by the growth of data, the pervasive use of distributed critical enterprise software applications, the decrease in disk cost and the demand for 24/7 business continuity.

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The recent innovations in storage and networking technologies, coupled with the rapid growth of data, have caused information technology managers to redesign their data and storage infrastructures to deliver greater efficiency, broaden access to data and reduce costs. The result has been the wide adoption of virtualized environments coupled with larger and more complex networked data and storage solutions, such as storage area networks (SANs) and network-attached storage (NAS). We also believe cloud computing, in its various forms, will represent a major new long term industry trend in the way that applications are delivered, data is stored and information is retrieved. We believe that these trends are increasing the demand for software applications that can simplify data and information management, provide secure and reliable access to all data across a broad spectrum of tiered storage and computing systems and seamlessly scale to accommodate growth, while reducing the total cost of ownership to the customer.

Our Software

We provide our customers with a single, scalable platform of data and information management software modules that are fully integrated into our Common Technology Platform. Our software enables centralized protection and management of globally distributed data while reducing the total cost of managing, moving, storing and assuring secure access to that data from a single, browser-based interface. We provide our customers with high-performance data protection, including backup and recovery; data migration and archiving; snapshot management and replication of data; integrated source and target data deduplication; e-discovery and compliance solutions; protection, recovery and discovery of data in virtual server environments; enterprise-wide search capabilities; and management and operational reports, remote services and troubleshooting tools.

Our software fully interoperates with a wide variety of operating systems, applications, network devices, protocols, storage arrays, storage formats and tiered storage infrastructures, providing our customers with the flexibility to purchase and deploy a combination of hardware and software from different vendors. As a result, our customers can purchase and use the optimal hardware and software for their needs, rather than being restricted to the offerings of a single vendor. Key benefits of our software and related services include:

Dynamic Management of Widely Distributed and Networked Data. Our software is specifically designed to optimize management of data on tiered storage and widely distributed data environments, including SAN and NAS. Our architecture enables the creation of policies that automate the movement of data based on business goals for availability, recoverability and disaster tolerance. User-defined policies determine the storage media on which data should reside based on its assigned value.

Single Software Platform Delivering Applications Built upon a Common Technology Platform. All of our software applications share common components of our underlying software code, which drives significant cost savings versus the point products or loosely integrated solutions offered by our competitors. In addition, we believe that each of the individual data and information management applications in our Simpana software delivers superior performance, functionality and total cost of ownership benefits. These solutions can be delivered to our customers either as part of our single platform or as stand-alone applications. We also believe that our architecture will allow us to more rapidly introduce new applications that will enable us to expand beyond our current addressable market.

Global Scalability and Seamless Centralized Data and Information Management. Our software is highly scalable, enabling our customers to keep pace with the growth of data and technologies deployed in their enterprises. We use the same underlying software architecture for large global enterprise, small and medium sized business and government agency deployments. We offer a centralized, browser-based management console from which policies automatically move data according to users' needs for data access, availability and cost objectives. With our Simpana software, our customers can automate the discovery, management and monitoring of enterprise-wide storage resources and applications.

Integrated Source and Target Data Deduplication. Our software brings a universal approach to deduplication by integrating and embedding deduplication throughout a customer's data infrastructure: from clients to disk to tape, across all data types, sources and platforms, and across all backup and archive data sets and storage tiers, including VMware and Microsoft Hyper-V virtualized environments. Our unique and flexible data and information management architecture ensures that deduplication capabilities scale with an

organizations enterprise data growth with minimal footprint.

Cloud Computing. Our software provides seamless integration with certain trusted cloud storage providers and extends the unified data and information management capabilities of our Simpana software platform to the cloud. The combination of key partner offerings and our Simpana software reduces the complexity of moving and managing data in the cloud while also easing top business concerns regarding security, reliability and robust performance. Our integrated cloud storage connector enables customers to move on-premises backup and archive data into, and out of, private and public cloud storage.

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State-of-the-Art Customer Support Services. We offer 24/7 global technical support. Our support operations center at our Oceanport, New Jersey headquarters is complemented by local support resources, including centers in Europe, Australia, India and China. Our worldwide customer support organization provides comprehensive local and remote customer care to effectively address issues in today’s complex storage networking infrastructures. Our customer support process includes the expertise of product development, field and customer support engineers. In addition, we incorporate into our software many self-diagnostic and troubleshooting capabilities and provide automated web-based support capabilities to our customers. Furthermore, we have implemented a voice-over-IP telephony system to tie our worldwide support centers together with an integrated call center messaging and trouble ticket management system.

Superior Professional Services. We are committed to providing high-value, superior professional services to our customers. Our Global Professional Services group provides complete business solutions that complement our software sales and improve the overall user experience. Our end-to-end services include assessment and design, implementation, post-deployment and training services. These services help our customers improve the protection, disaster recovery, availability, security and regulatory compliance of their global data assets while minimizing the overall cost and complexity of their data infrastructures.

Lower Total Cost of Ownership. Our software solutions built on our common architecture enable our customers to realize compelling total cost of ownership benefits, including reduced capital costs, operating expenses and support costs.

Simpana Software Modules

Simpana software is comprised of five distinct data and information management software application modules. Simpana software modules share a common platform that provides back-end services and advanced capabilities, like encryption; integrated source and target data deduplication; content indexing; policy-based automation; data classification; e-discovery and role-based security. Our technology is shared by all Simpana software modules and breaks through traditional data silos to allow a complete view of all managed data and enables shared servers, networks and devices. The following table summarizes the modules of our Simpana software:

Simpana Software Application Modules	Functionality
Backup and Recovery	High-performance backup and restoration of enterprise data for file systems, applications, databases and virtual machine systems
Archive	Integrated data archiving solution that optimizes data tiering and improves information governance
	Enterprise-wide storage optimization for email and files reducing space on primary storage
Replication	Protection of critical applications and data with snapshots and real-time replication
Storage Resource Management	Solutions to analyze, discover, track, trend, and report on physical and virtual storage usage
Search	Web browser allows search, sort, select and retrieval of corporate files and information from online, archive, and backup data copies

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Backup and Recovery

The Simpana Backup and Recovery application module delivers reliable data protection, multiple recovery options and sophisticated data retention capabilities for both enterprise protection as well as small- and medium-business protection. Our Backup and Recovery solution is designed for fast, easy deployment within an existing infrastructure. The Simpana Backup and Recovery software products allow users to easily browse and find data, and then recover it reliably, rapidly and efficiently. Compatible with a wide variety of applications and platforms, our Backup and Recovery software provides easy-to-use data protection and retention that supports corporate and federal policies. We believe that our Backup and Recovery application is the foundation of a modern data management solution that allows enterprises to better manage information assets and recover data. Our Simpana Backup and Recovery application module has been optimized to protect data and information assets wherever they reside: in physical, virtual, and cloud environments.

Archive

The Simpana Archive application is an integrated data archiving solution that optimizes data tiering and improves information governance. With built-in tiered storage and multi-platform support including Microsoft Exchange servers, IBM Lotus systems, and Microsoft SharePoint data, comprehensive archive management is simplified. Archiving network attached storage (NAS), e-mail and file system data reclaims space on primary storage, reduces the amount of data to be backed up and allows enterprises to keep more copies of its data to meet recovery time objectives and recovery point objectives. Archived data is retained for compliance and eDiscovery purposes while maintaining transparent end-user access. The benefits of our Archive application include the ability to reclaim primary storage, manage data retention and address information governance needs; provide visibility with non-intrusive data collection from physical and virtual environments with integrated storage resource management; enforce retention and disposition policies to meet policy requirements and reduce risk; enable a proactive and legally defensible information management strategy from a common interface; and allow seamless migration of archived data into public or private clouds.

Replication

The Simpana Replication application module enables enterprises to create replica copies of production data quickly, efficiently and cost-effectively using a combination of host-based replication and snapshot technologies. These copies of data can be immediately accessed for rapid recovery, be used to create multiple recovery points or to perform traditional backups without impacting server performance. Resuming business with minimal loss of data and being able to create multiple points-in-time during the normal business day enables enterprises to get back to business with minimal disruption. Our replication solution allows enterprises to meet recovery point and recovery time objectives without taking production systems offline by leveraging continuous capture byte-level replication to continuously protect data. Our replication module recovers files or applications to a specific point-in-time. Finally, Simpana replication software can eliminate exposures from site disaster, costly off-site tape storage and lower total cost of ownership by leveraging remote or virtual sites for disaster recovery.

Storage Resource Management

The Simpana Storage Resource Management (SRM) application provides capabilities that analyze, discover, track, trend, and report on physical and virtual storage usage. SRM provides insight into data across file systems, applications, databases and geographies, all from a single console. Our SRM software solution is fully integrated into backup and archive operations and delivers intuitive reporting and predictive capabilities across an enterprise. Our SRM solutions provide enterprises with the ability to analyze and view physical and virtual storage utilizations and maximize their usage; make informed decisions on how best to deploy an application in a virtualized environment; identify stale data and make informed decisions on archiving rules and storage policies; leverage file-level analytics for physical and virtual environments; reclaim physical and virtual storage capacities using integrated archiving actions within SRM reports; and produce chargeback reports based on physical and virtual machine capacities.

Search

The Simpana Search module leverages a single console to search across multiple data types from a single platform. This ensures that all data sources are accounted across online, archive and backup copies. Simpana Search software is an intuitive and ergonomic web interface to search, sort, select and retrieve corporate files and information over any

source across the enterprise. Simpana Search software allows users to intelligently mine into information based on meaning and the characteristics of the information itself, including frequently used keywords and phrases, date ranges and use of files and attachments.

Simpana Search software serves multiple stakeholders, such as legal or compliance teams, records managers, knowledge workers as well as IT teams and end-users. It includes capabilities designed to assist organizations in responding to legal discovery actions and compliance audits, including classification and preservation features as well as data analytics, review, filtering and workflow. All these capabilities enable higher levels of business productivity, competitiveness and reduced risk by offering users direct access to data.

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A comprehensive global offering of customer support and other professional services is critical to the successful marketing, sale and deployment of our software. From planning to deployment to operations, we offer a complete set of technical services, training and support options that maximize the operational benefits of our suite of software applications. Our commitment to superior customer support is reflected in the breadth and depth of our services offerings as well as in our ongoing initiatives to engineer resiliency, automation and serviceability features directly into our products.

We have established a global customer support organization built specifically to handle our expanding customer base. We offer multiple levels of customer support that can be tailored to the customer's response needs and business sensitivities. Our customer support services consist of:

Real-Time Support. Our support staff is available 24/7 by telephone to provide first response and manage the resolution of customer issues. In addition to phone support, our customers have access to an online product support database for help with troubleshooting and operational questions. Innovative use of web-based diagnostic tools provides problem analysis and resolution. Our software design is also an important element in our comprehensive customer support, including root cause problem analysis, intelligent alerting and troubleshooting assistance. Our software is directly linked to our online support database allowing customers to analyze problems without engaging our technical support personnel.

Significant Network and Hardware Expertise. Our support engineers have extensive knowledge of complex applications, servers and networks. We proactively take ownership of the customer's problem, regardless of whether the issue is directly related to our products or to those of another vendor. We have also developed and maintain a knowledge library of storage systems and software products to further enable our support organization to quickly and effectively resolve customer problems.

Global Operations. Our global customer support headquarters is located at our state-of-the-art technical support center in Oceanport, NJ. We also have established key support operations in Hyderabad, India; Oberhausen, Germany; Sydney, Australia and Shanghai, China, which are complemented by regional support centers in other worldwide locations. Our cloud-based support system creates a virtual global support center combining these locations to allow for the fastest possible resolution times for customer incidents. We have designed our support infrastructure to be able to scale with the increasing globalization of our customers.

Enhanced Support Options. We offer several enhanced customer support services such as Business Critical Support (BCS), Remote Operations Management Service (ROMS) and Residency Services. Our BCS service is for customers with critical support needs and builds on our 24/7 real-time support deliverables and includes various levels of enhanced services to ensure dedicated support and customized reporting. Our ROMS services provide an innovative web-based integrated support automation system that provides customers with overnight, weekend and holiday monitoring. Through a user-friendly, intuitive web dashboard, users can access and track real-time alert, trend and storage usage reports anytime, anywhere. Our Residency Services offer customers staff-augmentation options to assist with the rapid expert deployment of the Simpana software suite.

We also provide a wide range of other professional services that include:

Assessment and Design Services. Our assessment and design services assist customers in determining data and storage management requirements, designing solutions to meet those requirements and planning for successful implementation and deployment.

Implementation and Post-deployment Services. Our professional services team helps customers efficiently configure, install and deploy our Simpana suite based on specified business objectives. Our SystemCare Review Services group assists our customers with assessing the post-deployment operational performance of our Simpana suite.

Training Services. We provide global onsite training, offsite training and self-paced online alternatives for our products. Packaged or customized customer training courses are available in instructor-led or computer-based formats. We offer in-depth training and certification for our resellers in pre- and post-sales

support methodologies, including web access to customizable documentation and training materials.

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Strategic Relationships

An important element of our strategy is to establish relationships with third parties to assist us in developing, marketing, selling and implementing our software and services. We believe that strategic and technology-based relationships with industry leaders are fundamental to our success. We have forged numerous relationships with software application and hardware vendors to enhance our combined capabilities and to create the optimal combination of data and information management applications. This approach enhances our ability to expand our product offerings and customer base and to enter new markets. We have established the following types of strategic relationships:

Product and Technology Relationships. We maintain strategic product and technology relationships with major industry leaders to ensure that our software applications are integrated with, supported by and add value to our partners' hardware and software products. Collaboration with these market leaders allows us to provide applications that enable our customers to improve data and information management efficiency. Our significant strategic relationships include Dell, Hitachi Data Systems McAfee and Microsoft. In addition to these relationships, we maintain relationships with a broad range of industry operating system, application and infrastructure vendors to verify and demonstrate the interoperability of our software applications with their equipment and technologies.

Distributors, Value-Added Reseller, Systems Integrator, Corporate Reseller and Original Equipment Manufacturer Relationships. Our corporate resellers bundle or sell our software applications together with their own products, and our value-added resellers resell our software applications independently. As of March 31, 2011, we had approximately 780 reseller partners and systems integrators distributing our software worldwide.

In order to broaden our market coverage, we have original equipment manufacturer distribution agreements primarily with Dell and Hitachi Data Systems. Under these agreements, the original equipment manufacturers sell, market and support our software applications and services independently and/or incorporate our software applications into their own hardware products. Our original equipment manufacturer agreements do not contain any minimum purchase or sale commitments. In addition to our original equipment manufacturer agreement with Dell, we also have a corporate reseller agreement with the Dell Software and Peripherals division.

Additionally, we have distribution agreements covering our North American commercial and U.S. Federal Government markets with Arrow Enterprise Computing Solutions, Inc. (Arrow), a subsidiary of Arrow Electronics, Inc., and Avnet Technology Solutions (Avnet), a subsidiary of Avnet Inc. Pursuant to these distribution agreements, Arrow's and Avnet's primary role is to enable a more efficient and effective distribution channel for our products and services by managing our reseller partners and leveraging their own industry experience.

Customers

We sell Simpana software applications and related services directly to large global enterprises, small and medium sized businesses and government agencies, and indirectly through value-added resellers, systems integrators, corporate resellers and original equipment manufacturer partners. As of March 31, 2011, we had licensed our software applications to approximately 14,000 registered customers in a broad range of industries, including banking, insurance and financial services, government, healthcare, pharmaceuticals and medical services, technology, legal, manufacturing, utilities and energy.

Sales through our reseller agreement and original equipment manufacturer agreement with Dell accounted for approximately 23% of our total revenues for fiscal 2011 and 24% for fiscal 2010. Dell is an original equipment manufacturer and a reseller that purchases software from us for resale to its customers, but is not the end-user of our software. Sales generated through our distribution agreement with Arrow accounted for approximately 25% of our total revenue in fiscal 2011 and 24% in fiscal 2010. Sales to the U.S. Federal Government accounted for approximately 8% of our total revenues in fiscal 2011 and 9% in fiscal 2010.

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Technology

Our Common Technology Platform serves as a major differentiator versus our competitors' data and information management software products. Our Common Technology Platform's unique indexing, cataloging, data movement, media management and policy technologies are the source of the performance, scale, management, cost of ownership benefits and seamless interoperability inherent in all of our data and information management software applications. Additional options enable content search, data encryption and auditing features to support data discovery and compliance requirements. Each of these applications shares a common architecture consisting of three core components: intelligent agent software, data movement software and command and control software. These components may be installed on a single host server, or each may be distributed over many servers in a global network. Additionally, the modularity of our software provides deployment flexibility. The ability to share storage resources across multiple data and information management applications provides easier data and information management and lower total cost of ownership. We participate in industry standards groups and activities that we believe will have a direct bearing on the data and information management software market.

Our software architecture consists of integrated software components that are grouped together to form a CommCell. Components of a CommCell are as follows:

- one CommServe;
- one or more MediaAgents; and
- one or more iDataAgents.

Each highly scalable CommCell may be configured to reflect a customer's geographic, organizational or application environment. Multiple CommCells can be aggregated into a single, centralized view for policy-based management across a customer's local or global information technology environment.

CommServe. The CommServe acts as the command and control center of the CommCell and handles all requests for activity between MediaAgent and iDataAgent components. The CommServe contains the centralized event and job managers and the index catalog. This database includes information about where data resides, such as the library, media and content of data. The centralized event manager logs all events, providing unified notification of important events. The job manager automates and monitors all jobs across the CommCell.

MediaAgent. The MediaAgent is a media independent module that is responsible for managing the movement of data between the iDataAgents and the physical storage devices. Our MediaAgents communicate with a broad range of storage devices, generating an index for use by each of our software applications. The MediaAgent software supports most storage devices, including automated magnetic tape libraries, tape stackers and loaders, standalone tape drives and magnetic storage devices, magneto-optical libraries, virtual tape libraries, DVD-RAM and CD-RW devices.

iDataAgent. The iDataAgent is a software module that resides on the server or other computing device and controls the data being protected, replicated, migrated or archived, often referred to simply as the client software. iDataAgents communicate with most open and network file systems and enterprise relational databases and applications, such as Microsoft Exchange, Microsoft SharePoint, Notes Domino Server, GroupWise, Oracle, Informix, Sybase, DB2 and SAP, to generate application aware indexes pertinent to granular recovery of application objects. The agent software contains the logic necessary to extract (or recover) data and send it to (or receive it from) the MediaAgent software.

Sales and Marketing

We sell our Simpana data and information management software applications and related services to large global enterprises, small and medium sized businesses and government agencies. We sell through our worldwide direct sales force and our global network of distributors, value-added resellers, systems integrators, corporate resellers and original equipment manufacturer partners. As of March 31, 2011, we had 362 employees in sales and marketing. These employees are primarily located in North America, Europe, Australia, Africa and Asia.

We have a variety of marketing programs designed to create brand recognition and market awareness for our product offerings and for sales lead generation. Our marketing efforts include active participation at trade shows, technical conferences and technology seminars; advertising; public relations; social media; industry analyst relations;

publication of technical and educational articles in industry journals; sales training; and preparation of competitive analyses. In addition, our strategic partners augment our marketing and sales campaigns through seminars, trade shows and joint public relations and advertising campaigns. Our customers and strategic partners provide references and recommendations that we often feature in our advertising and promotional activities.

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Research and Development

Our research and development organization is responsible for the design, development, testing and certification of our data and information management software applications. As of March 31, 2011, we had 326 employees in our research and development group, of which 105 are located at our Hyderabad, India development center. Our engineering efforts support product development across all major operating systems, databases, applications and network storage devices. A substantial amount of our development effort goes into certification, integration and support of our applications to ensure interoperability with our strategic partners' hardware and software products. We have also made substantial investments in the automation of our product test and quality assurance laboratories. We spent \$37.0 million on research and development activities in fiscal 2011, \$33.4 million in fiscal 2010 and \$30.7 million in fiscal 2009.

Competition

The data storage management market is intensely competitive, highly fragmented and characterized by rapidly changing technology and evolving standards. We currently compete with other providers of data and information management software as well as large storage hardware manufacturers that have developed or acquired their own data and information management software products. These manufacturers have the resources and capabilities to develop their own data and information management software applications, and many have been making acquisitions and broadening their efforts to include broader data and information management and storage products. These manufacturers and/or our other current and potential competitors may establish cooperative relationships among themselves or with third parties, creating new competitors or alliances. Large operating system and application vendors, including Microsoft, have introduced products or functionality that includes some of the same functions offered by our software applications. In the future, further development by these vendors could cause some features of our software applications to become redundant.

The following are our primary competitors in the data and information management software applications market, each of which has one or more products that compete with a part of or our entire software suite:

- CA;
- EMC;
- Hewlett-Packard;
- IBM; and
- Symantec.

The principal competitive factors in our industry include product functionality, product performance, product integration, platform coverage, ability to scale, price, worldwide sales infrastructure, global technical support, name recognition and reputation. The ability of major system vendors to bundle hardware and software solutions is also a significant competitive factor in our industry. Although many of our competitors have greater resources, a larger installed customer base and greater name recognition, we believe we compete favorably on the basis of these competitive factors.

Our unique product architecture is one of the primary reasons why we compete so successfully. Whereas other competitive solutions in the market are based on multiple, disparate products, our modular offering is based on a single, unified, underlying code base resulting in favorable efficiencies in functionality, integration, scalability and support. Our focused approach to data and information management and our ability to respond to customer feedback also drives the functionality and features of our products, which we believe lead the industry in terms of performance and usability, as evidenced by numerous industry awards we have received in the past 12 months such as the 2011 Gartner Magic Quadrant for Enterprise Disk-Based Backup and Recovery; 2011 DCIG Best in Class Virtual Server Backup Software; 2011 Info-Tech Research Group's Champion for Enterprise Backup Software; the 2010 Storage Magazine/SearchStorage.com Quality Awards for Enterprise-class Backup and Recovery software; and 2010 Gartner Magic Quadrant for Enterprise Information Archiving.

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From a customer perspective, highly integrated products such as ours, which are based on a single, unified, underlying code base, are easier and less expensive to deploy, operate and manage. This flexibility, in turn, makes it significantly easier to scale our products over a customer's entire IT environment. Supporting and enhancing our products is made more efficient due to this single, unified, underlying code base, unlike our competitors who are required to support and enhance multiple, disparate products, most of which are based on differing underlying software codes. Supporting multiple, disparate products places larger demands on our competitors' internal human and operational capital. We believe our Simpna product, because of its unique architecture, creates a compelling functional, integration, scalability and support advantage. We continue to expand our worldwide sales infrastructure and increase our distribution throughout the Americas, Europe, Middle East/Africa, Australia and Asia to meet the needs of our business.

Some of our competitors have greater financial resources and may have the ability to offer their products at lower prices than ours. In addition, some of our competitors have greater name recognition than us, which could provide them a competitive advantage at some customers. Some of our competitors also have longer operating histories, have substantially greater technical, sales, marketing and other global resources than we do, as well as a larger installed customer base and broader product offerings, including hardware. As a result, these competitors can devote greater resources to the development, promotion, sale and support of their products than we can.

Intellectual Property and Proprietary Rights

Our success and ability to compete depend on our continued development and protection of our proprietary software and other technologies. We rely primarily on a combination of trade secret, patent, copyright and trademark laws, as well as contractual provisions, to establish and protect our intellectual property rights. We provide our software to customers pursuant to license agreements that impose restrictions on use. These license agreements are primarily in the form of shrink-wrap or click-wrap licenses, which are not negotiated with or signed by our end-user customers. These measures may afford only limited protection of our intellectual property and proprietary rights associated with our software. We also enter into confidentiality agreements with employees and consultants involved in product development. We routinely require our employees, customers and potential business partners to enter into confidentiality agreements before we disclose any sensitive aspects of our software, technology or business plans. As of March 31, 2011, we had 118 issued patents and 174 pending patent applications in the United States, as well as 55 issued patents in foreign countries and 76 pending foreign patent applications. Pending patent applications may receive unfavorable examination and are not guaranteed allowance as issued patents. We may elect to abandon or otherwise not pursue prosecution of certain pending patent applications due to patent examination results, economic considerations, strategic concerns or other factors. We will continue to assess appropriate occasions to seek patent and other intellectual property protection for innovative aspects of our technology that we believe provide us a significant competitive advantage.

Despite our efforts to protect our trade secrets and proprietary rights through patents and license and confidentiality agreements, unauthorized parties may still attempt to copy or otherwise obtain and use our software and technology. In addition, we intend to expand our international operations and effective patent, copyright, trademark and trade secret protection may not be available or may be limited in foreign countries. If we fail to protect our intellectual property and other proprietary rights, our business could be harmed.

We currently resell certain software from Microsoft, including Microsoft SQL Server, used in conjunction with our software applications pursuant to an independent software vendor royalty license and distribution agreement that we have and plan to continue renewing annually. We also currently resell certain other software from Microsoft, including Windows Pre-installation Environment software, used in conjunction with our software applications, pursuant to an agreement with Microsoft that expires May 31, 2012. We have entered into and expect to enter into agreements with additional third parties to license their technology for use with our software applications.

Some of the products or technologies acquired, licensed or developed by us may incorporate so-called open source software and we may incorporate open source software into other products in the future. The use of such open source software may ultimately subject some products to unintended conditions, which may negatively affect our business, financial condition, operating results, cash flow and ability to commercialize our products or technologies.

From time to time, we are participants or members of various industry standard-setting organizations or other industry technical organizations. Our participation or membership in such organizations may, in some circumstances, require us to enter into royalty or licensing agreements with third parties regarding our intellectual property under terms established by those organizations, which we may find unfavorable.

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In the United States, we own federal registrations for or have common law trademark rights in the following marks: CommVault, CommVault and logo, the CV logo, CommVault Systems, Solving Forward, SIM, Singular Information Management, Simpana, CommVault Galaxy, Unified Data Management, QiNetix, Quick Recovery, QR, CommNet, Farline, GridStor, Vault Tracker, InnerVault, Quick Snap, QSnap, Recovery Director, CommServe, CommCell, SnapProtect, ROMS and CommValue. We also have several other trademarks and have obtained or are actively pursuing trademark registrations in several foreign jurisdictions.

Employees

As of March 31, 2011, we had 1,268 employees worldwide, including 362 in sales and marketing, 326 in research and development, 136 in general and administration and 444 in customer services and support. None of our employees are represented by a labor union. We have never experienced a work stoppage and believe our relationship with our employees is good.

Executive Officers of the Registrant

The following table presents information with respect to our executive officers as of May 15, 2011:

Name	Age	Position
N. Robert Hammer	69	Chairman, President and Chief Executive Officer
Alan G. Bunte	57	Executive Vice President and Chief Operating Officer
Louis F. Miceli	61	Senior Vice President and Chief Financial Officer
Ron Miiller	44	Senior Vice President of Worldwide Sales
David West	45	Senior Vice President, Marketing and Business Development
Steven Rose	53	Vice President, EMEA

N. Robert Hammer has served as our Chairman, President and Chief Executive Officer since March 1998.

Mr. Hammer was also a venture partner from 1997 until December 2003 of the Sprout Group, the venture capital arm of Credit Suisse's asset management business. Prior to joining the Sprout Group, Mr. Hammer served as the chairman, president and chief executive officer of Norand Corporation, a portable computer systems manufacturer, from 1988 until its acquisition by Western Atlas, Inc. in 1997. Mr. Hammer led Norand following its leveraged buy-out from Pioneer Hi-Bred International, Inc. and through its initial public offering in 1993. Prior to joining Norand, Mr. Hammer also served as chairman, president and chief executive officer of publicly-held Telequest Corporation from 1987 until 1988 and of privately-held Material Progress Corporation from 1982 until 1987. Prior to joining Material Progress Corporation, Mr. Hammer spent 15 years in various sales, marketing and management positions with Celanese Corporation, rising to the level of vice president and general manager of the structural composites materials business. Mr. Hammer obtained his bachelor's degree and master's degree in business administration from Columbia University.

Alan G. Bunte has served as our Executive Vice President and Chief Operating Officer since October 2003 and served as our senior vice president from December 1999 until October 2003. Since January 2008, Mr. Bunte has also served as a director of CommVault. Prior to joining our company, Mr. Bunte was with Norand Corporation from 1986 to January 1998, serving as its senior vice president of planning and business development from 1991 to January 1998. Mr. Bunte obtained his bachelor's and master's degrees in business administration from the University of Iowa.

Louis F. Miceli has served as our Senior Vice President and Chief Financial Officer since April 2011. Prior to his current role, Mr. Miceli served as our Vice President and Chief Financial Officer from April 1997 to March 2011. Mr. Miceli has over 30 years of experience in various finance capacities for several high-technology companies. Prior to joining our company, Mr. Miceli served as chief financial officer of University Hospital, part of the University of Medicine and Dentistry of New Jersey (UMDNJ), from 1994 until 1997 and as the corporate controller of UMDNJ from 1992 until 1994. Prior to joining UMDNJ, Mr. Miceli served as the chief financial officer of Syntrex, Inc., a word processing software and hardware manufacturer, from 1985 until 1992, and as its controller from 1980 until 1985. Mr. Miceli began his career as a staff auditor at Ernst & Ernst LLP (currently Ernst & Young LLP), where he served five years. Mr. Miceli obtained his bachelor's degree, *cum laude*, in accounting from Seton Hall University and is a certified public accountant in the State of New Jersey.

Ron Miiller has served as our Senior Vice President of Worldwide Sales since April 2011. Prior to his current role, Mr. Miiller served as our Vice President of Sales, Americas from January 2005 to March 2011 and as our Central Region Sales Manager from March 2000 to December 2004. Prior to joining our company, Mr. Miiller served as Director, Central Region Sales for Softworks, Inc., an EMC company, from March 1997 through March 2000, and prior to that Mr. Miiller was with Moore Corporation, a diversified print and electronic communications company from 1989 through March 1997 in various leadership roles. Mr. Miiller received his bachelor of science degree in marketing from Ball State University in 1989.

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David West has served as our Senior Vice President, Marketing and Business Development since April 2011. Prior to his current role, Mr. West served as Vice President, Marketing and Business Development from September 2005 to March 2011 and Vice President, Business Development from August 2000 to September 2005. Prior to joining our company, Mr. West served as a director of strategic alliances from April 1999 to July 2000 and vice president of storage solutions in July 2000 at Legato Systems, Inc., which was subsequently acquired by EMC Corporation. Prior to joining Legato Systems, Mr. West served as vice president of sales at Intelliguard Software, Inc., which was also subsequently acquired by EMC Corporation, from 1990 to April 1999. Mr. West obtained his bachelor's degree in electrical engineering from Villanova University.

Steven Rose has served as our Vice President, EMEA since June 2006. Prior to joining our company, Mr. Rose served as Vice President, United Kingdom and Ireland of Veritas Software Corp. from 2003 to July 2005 and after Veritas merger with Symantec in July of 2005, as the United Kingdom Managing Director for the combined entity. Prior to joining Veritas, Mr. Rose served as Chief Executive Officer of CopperEye, a United Kingdom based software company, from 2002 to 2003, and prior to that served as Managing Director, Europe for FatWire Corporation, a New York based software company, from 2001 to 2002. Prior to joining FatWire, Mr. Rose served as the Managing Director, Europe of NEON Systems (UK) Ltd., a United Kingdom based company selling software products for systems integration, from 1997 to 2001. Prior to joining NEON Systems, Mr. Rose held several sales, marketing and general management positions with several software and systems companies, including TCAM Systems (UK) Ltd., Royal Blue Technologies, Ltd., and Network Systems Corporation. Mr. Rose attended the Royal Military Academy, Sandhurst and served as an officer in the British Army for six years.

Item 1A. Risk Factors

You should consider each of the following factors as well as the other information in this Annual Report in evaluating our business and our prospects. The risks and uncertainties described below are not the only ones we face. Additional risks and uncertainties not presently known to us or that we currently consider immaterial may also impair our business operations. If any of the following risks actually occurs, our business and financial results could be harmed. In that case, the trading price of our common stock could decline. You should also refer to the other information set forth in this Annual Report, including our financial statements and the related notes.

Risks Related to Our Business

Our industry is intensely competitive, and most of our competitors have greater financial, technical and sales and marketing resources and larger installed customer bases than we do, which could enable them to compete more effectively than we do.

The data and information management software market is intensely competitive, highly fragmented and characterized by rapidly changing technology and evolving standards, changing customer requirements and frequent new product introductions. Competitors vary in size and in the scope and breadth of the products and services offered. Our primary competitors include CA, Inc., EMC, Hewlett-Packard, IBM and Symantec Corporation.

The principal competitive factors in our industry include product functionality, product integration, platform coverage, ability to scale, price, worldwide sales infrastructure, global technical support, name recognition and reputation. The ability of major system vendors to bundle hardware and software solutions is also a significant competitive factor in our industry. If we are unable to address these competitive factors, our competitive position could weaken and we could experience a decline in revenues that could adversely affect our business.

Most of our current and potential competitors have longer operating histories and have substantially greater financial, technical, sales, marketing and other resources than we do, as well as larger installed customer bases, greater name recognition and broader product offerings, including hardware. These competitors can devote greater resources to the development, promotion, sale and support of their products than we can and have the ability to bundle their hardware and software products in a combined offering. As a result, these competitors may be able to respond more quickly to new or emerging technologies and changes in customer requirements.

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It is also costly and time-consuming to change data and information management systems. Most of our new customers have installed data and information management software, which gives an incumbent competitor an advantage in retaining a customer because it already understands the network infrastructure, user demands and information technology needs of the customer, and also because some customers are reluctant to change vendors.

Our current and potential competitors may establish cooperative relationships among themselves or with third parties. If so, new competitors or alliances that include our competitors may emerge that could acquire significant market share. In addition, large operating system and application vendors, such as Microsoft Corporation, have introduced products or functionality that includes some of the same functions offered by our software applications. In the future, further development by these vendors could cause our software applications and services to become redundant, which could seriously harm our sales, results of operations and financial condition.

New competitors entering our markets can have a negative impact on our competitive positioning. In addition, we expect to encounter new competitors as we enter new markets. Furthermore, many of our existing competitors are broadening their operating systems platform coverage. We also expect increased competition from original equipment manufacturers, including those we partner with, and from systems and network management companies, especially those that have historically focused on the mainframe computer market and have been making acquisitions and broadening their efforts to include data and information management and storage products. We expect that competition will increase as a result of future software industry consolidation. Increased competition could harm our business by causing, among other things, price reductions of our products, reduced profitability and loss of market share.

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

The markets for our software applications are characterized by rapid technological changes, changing customer needs, frequent new software product introductions and evolving industry standards. The introduction of software applications embodying new technologies and the emergence of new industry standards could make our existing and future software applications obsolete and unmarketable. As a result, we may not be able to accurately predict the lifecycle of our software applications, and they may become obsolete before we receive the amount of revenues that we anticipate from them. If any of the foregoing events were to occur, our ability to retain or increase market share in the data and information management software market could be materially adversely affected.

To be successful, we need to anticipate, develop and introduce new software applications and services on a timely and cost-effective basis that keep pace with technological developments and emerging industry standards and that address the increasingly sophisticated needs of our customers. We may fail to develop and market software applications and services that respond to technological changes or evolving industry standards, experience difficulties that could delay or prevent the successful development, introduction and marketing of these applications and services or fail to develop applications and services that adequately meet the requirements of the marketplace or achieve market acceptance. Our failure to develop and market such applications and services on a timely basis, or at all, could have a material adverse effect on our sales and profitability.

Volatility in the global economy could adversely impact our continued growth, results of operations and our ability to forecast future business.

As our business has expanded globally, we have become increasingly subject to the risks arising from adverse changes in domestic and global economic and political conditions. The global economic conditions have been volatile in recent fiscal years and have resulted in slower economic activity, decreased consumer confidence, reduced corporate profits and capital spending, adverse business conditions and liquidity concerns. There has also been increased volatility in foreign exchange markets. We believe that our sales and results of operations were impacted by these economic factors. These factors make it difficult for our customers, our vendors and us to accurately forecast and plan future business activities. In addition, these factors could cause customers to slow or defer spending on our software and services products, which would delay and lengthen sales cycles and negatively affect our results of operations. We cannot predict the timing or duration of any economic slowdown or the timing or strength of a subsequent economic recovery on either a worldwide basis or in our industry.

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We rely on indirect sales channels, such as value-added resellers, systems integrators, corporate resellers, distributors and original equipment manufacturers, for the distribution of our software applications, and the failure of these channels to effectively sell our software applications could have a material adverse effect on our revenues and results of operations.

We rely significantly on our value-added resellers, systems integrators and corporate resellers, which we collectively refer to as resellers, for the marketing and distribution of our software applications and services. Resellers are our most significant distribution channel. However, our agreements with resellers are generally not exclusive, are generally renewable annually, generally do not contain minimum sales requirements and in many cases may be terminated by either party without cause. Many of our resellers carry software applications that are competitive with ours. These resellers may give a higher priority to other software applications, including those of our competitors, or may not continue to carry our software applications at all. If a number of resellers were to discontinue or reduce the sales of our products, or were to promote our competitors' products in lieu of our own, it would have a material adverse effect on our future revenues. Events or occurrences of this nature could seriously harm our sales and results of operations. If we fail to manage our resellers successfully, there may be conflicts between resellers, or they could fail to perform as we anticipate, which could reduce our sales. In addition, we expect that a significant portion of our sales growth will depend upon our ability to identify and attract new reseller partners. We believe that our competitors also use reseller arrangements. Our competitors may be more successful in attracting reseller partners and could enter into exclusive relationships with resellers that make it difficult to expand our reseller network. Any failure on our part to expand our network of resellers could impair our ability to grow revenues in the future.

Some of our resellers possess significant resources and advanced technical abilities. These resellers, particularly our corporate resellers, may, either independently or jointly with our competitors, develop and market software applications and related services that compete with our offerings. If this were to occur, these resellers might discontinue marketing and distributing our software applications and services. In addition, these resellers would have an advantage over us when marketing their competing software applications and related services because of their existing customer relationships. The occurrence of any of these events could have a material adverse effect on our revenues and results of operations.

In addition, we have distribution agreements covering our North American commercial markets and our U.S. Federal Government market with Arrow Enterprise Computing Solutions, Inc. (Arrow), a subsidiary of Arrow Electronics, Inc., and Avnet Technology Solutions (Avnet), a subsidiary of Avnet, Inc. Pursuant to these distribution agreements, these distributors' primary role is to enable a more efficient and effective distribution channel for our products and services by managing our reseller partners and leveraging their own industry experience. Many of our North American resellers have been transitioned to either Arrow or Avnet. Sales through our distribution agreement with Arrow accounted for approximately 25% of our total revenues for fiscal 2011 and approximately 24% for fiscal 2010. Arrow accounted for a total of approximately 32% of our accounts receivable balance as of March 31, 2011 as a result of our reseller agreement. Avnet's total revenue contribution was not material for fiscal 2011 and 2010 and its accounts receivable balance was not material as of March 31, 2011. If Arrow or Avnet were to discontinue or reduce the sales of our products or if our agreement with Arrow or Avnet was terminated, and if we were unable to take back the management of our reseller channel or find another North American distributor to replace Arro