

Symantec infrastructure solutions help enterprises protect and manage their information and deal with the challenges of operational risk and complexity. Our advanced technologies for storage and systems management, data protection and disaster recovery, and security and compliance enable organizations to automate their IT operations and improve their service levels.

Virtualization helps reduce costs and improve efficiencies, and Symantec solutions provide the infrastructure foundation you need to get the most out of your virtualization investments. In the data center, Symantec software and expertise enable you to standardize and automate processes for backup and disaster recovery, storage management, and security across heterogeneous physical and virtual environments.

Symantec endpoint virtualization solutions enable you to offer a portable user experience across multiple client platforms, and transform the way you deliver applications and manage the exploding array of clients and devices. Whether it's increasing server and storage utilization in a virtualized data center, or migrating from traditional client architectures to cloud computing, we help customers select the right strategy to achieve the desired results.

No matter what stage of transition your organization currently inhabits, Symantec Consulting Services can provide the technical expertise to ensure that the process of virtualizing your infrastructure is smooth and successful.

Contact a Symantec Sales Representative to find out exactly how we can help at 1 (800) 745 6054. Or learn more by visiting the Symantec virtualization Web site today at <https://go.symantec.com/vmware>

For specific country offices and contact numbers please visit our Web site.

For product information in the U.S. call toll-free 1 (800) 745 6054.

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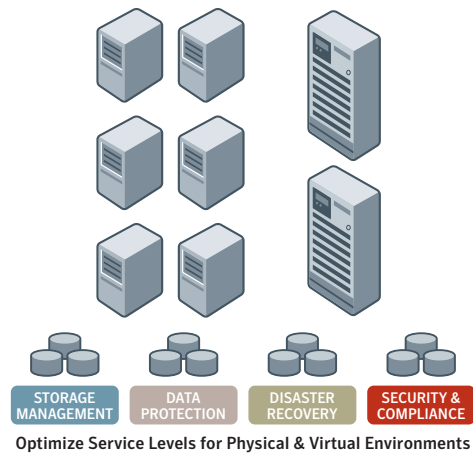
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SYMANTEC IS VIRTUALIZATION

Symantec is at the forefront of engineering unique and innovative solutions for VMware environments. As a VMware Global Partner, Symantec works hand-in-hand with VMware to design, develop, and test solutions that are optimized for the VMware platform.

Symantec infrastructure software provides the enterprise-scale data protection, high availability and storage management capabilities that enable you to deploy the most mission-critical workloads on VMware with complete confidence. And because all Symantec solutions support a wide array of operating systems, server platforms, and storage devices, you can reduce your operating costs and improve your service levels by standardizing the way you manage heterogeneous physical and virtual environments. With Symantec's advanced optimizations for VMware, you'll have everything you need to take your infrastructure to the next level.



Symantec Backup Exec™ and Backup Exec™ System Recovery for VMware

The Symantec Backup Exec family of products provides comprehensive data and system protection for VMware virtual server infrastructures. Symantec Backup Exec for Windows Servers efficiently integrates with VMware Consolidated Backup (VCB) to automatically detect guest server environments for easy data protection management through the Backup Exec console. Data recovery is also fast and simple with innovative file or folder granular recovery from a single-pass backup operation.

Backup Exec System Recovery Server Edition complements any data protection environment with rapid, reliable system recovery from a disaster or general user error. Automated physical-to-virtual server conversion capabilities ensure complete system recovery within minutes—no matter how painful the IT disaster. Backup Exec System Recovery can also convert systems from virtual back to physical, if desired.

Together, the Backup Exec family of products helps to ensure that your growing VMware environment is efficiently backed up and quickly recoverable to help minimize IT risk and keep your business productive.

Highlights:

- Granular file and folder recovery from a single pass backup
- Backup physical servers or unlimited virtual machines to disk or tape from a single console
- Automatic discovery of virtual machines via VMware VirtualCenter
- Rapid and reliable physical-to-virtual and virtual-to-physical conversions to VMware ESX Server, VMware Server, and VMware Workstation

NetBackup™ for VMware and PureDisk™ for VMware

VMware's virtualized infrastructure changes the landscape of data protection and disaster recovery in profound ways. Traditional backup approaches translate poorly in a virtualized environment. What is required is a scalable data protection solution that delivers backup and restores functionality in both the physical and virtual world.

To protect the data on your virtual machines, you can count on NetBackup for VMware, the highly integrated VMware backup solution. NetBackup delivers the industry's first granular recovery capability from a single image-level backup. In combination with VMware Consolidated Backup, NetBackup for VMware delivers both the backup performance and restored flexibility unequalled in today's marketplace.

For added protection, NetBackup provides deduplication of your VMware backups with NetBackup PureDisk. NetBackup's comprehensive approach enables fast, low-impact VMware backups that dramatically reduce server, network, and storage requirements for data protection, while providing unprecedented improvement in recovery time and reliability.

Highlights:

- Granular file-level and image-level recovery from a single backup
- Automatic discovery of virtual machines
- Reduction in storage with deduplication of VMware backups
- Virtual machine incremental backup technology
- NetBackup 6.5—winner of 2007 "Best of VMworld" for Data Protection

Veritas™ Cluster Server (VCS) for VMware ESX

Deploying mission-critical applications into virtual machines affords greater cost savings and simpler deployments, but the move to virtual servers brings new challenges. First, with consolidation, downtime impacts more applications. Second, native virtualization tools are immature and lack many of the features that enterprises have come to expect in high-availability solutions. Finally, virtual technologies are an additional platform that IT teams are required to support and maintain, leading to increased complexity and less efficient operations.

To ensure that applications running in VMware ESX are running 24x7, Veritas Cluster Server for VMware ESX monitors the health of not only the underlying physical server, but also the application, virtual machine, network and storage. With the technology to manage multiple physical and virtual clusters from one console regardless of platform or location, Veritas Cluster Server for VMware ESX simplifies and automates disaster recovery through failover of virtual machines locally or between clusters in remote locations.

Highlights:

- Availability across any distance for VMware ESX environments for local availability and disaster recovery
- Increasingly granular level of visibility and management through the monitoring of applications as well as virtual and physical resources
- Multi-cluster management and reporting on multiple local and remote clusters in physical and virtual environments from a single console, regardless of the operating system
- Integration with VMware ESX advanced features like VMotion and VMware Distributed Resource Scheduler (DRS)
- Automated disaster recovery testing for both failover and replication configurations without disrupting the primary environment

Altiris™ Software Virtualization Solution™ Professional (SVS Pro)

Altiris Software Virtualization Solution Professional is a revolutionary approach to optimizing software management. SVS Pro supports traditional, virtual, and hybrid endpoints, providing high productivity with controlled, guaranteed access from any location at any time. Application streaming provides on-demand delivery and centralized license management, while virtualization creates units called Virtual Software Packages that add the ability to instantly activate, deactivate, or reset applications and to completely avoid conflicts between applications and the O/S.

Highlights:

- Ubiquitous access to desktop applications
- Eliminates application conflicts
- Improves application reliability and flexibility
- Automated license compliance and optimization

Symantec™ Endpoint Protection (SEP)

Symantec Endpoint Protection combines Symantec AntiVirus™ with advanced threat prevention in a single agent, delivering a powerful defense against malware for laptops, desktops, and servers. It integrates essential security technologies in a single agent that is administered through a single management console, increasing protection and helping lower total cost of ownership. SEP works seamlessly in a VMware environment. In addition to protecting VMware environments today, Symantec is leading the way in defining new virtual solutions via VMware's recently announced VMsafe APIs.

Symantec™ Mail Security (SMS 8300)

Symantec Mail Security 8300 Series appliances deliver world-class antispam, antivirus, and compliance technologies—available in either a physical or virtual appliance form factor—to protect email and IM against today's malicious threats, reduce the risks associated with data leakage, and simplify how organizations protect valuable enterprise assets. The SMS 8300 is certified as a VMware Virtual Appliance, allowing customers to deploy Symantec's award-winning messaging security on a virtual platform. Users can dynamically allocate resources in the face of variable spam and email traffic and ensure messaging security uptime with flexible high availability and disaster recovery.

Veritas CommandCentral™ Storage (CCS)

Veritas CommandCentral Storage is a scalable, centralized storage management solution that supports heterogeneous physical, logical, and virtual elements across the data center. Veritas CommandCentral Storage automatically discovers VMware Servers and Guest O/S resources and maps them to their underlying storage pools. Veritas CommandCentral Storage dynamically detects changes and provides granular reporting for improved storage utilization and optimized capacity management.