

News Release

FOR IMMEDIATE RELEASE

CONTACT:

Jessica Johannes
Symantec Corporation
+1 (408) 517-8421
jessica_johannes@symantec.com

Tom Woolf
Connect Public Relations
+1 (415) 344-9430
tomw@connectpr.com

Symantec's Veritas™ Cluster Server 5.0 for VMware ESX Provides Centralized Management of Physical and Virtual Server Environments

Veritas Cluster Server for VMware ESX Simplifies Administration and Extends Automation for VMware Virtual Servers Across Heterogeneous Networks

CUPERTINO, Calif. – November 7, 2006 – Symantec Corp. (Nasdaq: SYMC) today unveiled Veritas™ Cluster Server (VCS) 5.0 for VMware ESX, bringing high availability and disaster recovery to heterogeneous data centers running virtual server software. With added support for VMware ESX, the market's most widely used virtual server platform, Veritas Cluster Server (VCS) for VMware ESX automates remote failover for disaster recovery and provides control of clustered virtual and physical servers. VCS for VMware ESX enables IT managers to monitor and manage all physical and virtual resources across any distance from a central web console. It also tracks all physical and virtual links and dependencies to consolidate server management and reduce the cost and complexity of using multiple consoles. VCS for VMware ESX is ideally suited to prevent downtime in case of application, virtual machine, network link, or server failures, and can be utilized to centralize cluster management in a single ESX server or across a campus or WAN. Symantec will be demonstrating VCS for VMware ESX at the VMworld 2006 conference being held in Los Angeles this week.

“Virtualization is the ideal way to consolidate server applications and data storage to maximize the use of available hardware and reduce operating costs,” said Poulomi Damany, director of product management for Symantec's Data Center Management Group. “IT administrators are concerned about the vulnerability of maintaining multiple virtual servers on a single physical box, and the complexity of having to manage multiple virtual servers and their interdependencies. Veritas Cluster Server for VMware ESX solves these problems by creating a virtual cluster management tool that consolidates control of both virtual and physical servers and their dependencies, and brings together high availability with automated disaster recovery.”

VCS for the VMware ESX platform complements Symantec's clustering solutions for Windows, Linux and UNIX platforms. Symantec is the market leader in cross-platform server clustering according to the 2006 IDC Clustering and Availability Software Survey, with the most used disaster recovery solution for Windows. With the release of VCS for VMware ESX, Symantec now provides the same high-availability capabilities of VCS to the VMware ESX platform, providing a single solution to consolidate management of VMware virtual

(More)

servers as part of a heterogeneous data center environment.

Comprehensive High Availability and Disaster Recovery

VCS for VMware ESX offers high availability for server applications and data storage. By simplifying and automating disaster recovery for VMware virtual server environments, VCS for VMware ESX provides added protection against virtual machine or application failures, including:

- Application and resource monitoring, as well as server monitoring, which provides a higher level of availability;
- Automatic recovery from application, network storage, virtual resource, virtual server, and physical server failures;
- Centralized management of virtual resources and servers, including links and dependencies, providing a single console for both the virtual and physical environment;
- Comprehensive testing for disaster recovery integrating both application failover and data replication to enable you to test disaster recovery without disrupting production environments.

“As IT managers try to rein in server sprawl and attain higher value from underutilized servers, they are faced with the challenge of deploying multiple point solutions to manage an ever-growing population of virtual servers,” said ANALYST, TITLE, ANALYST FIRM. “With VCS for VMware ESX, Symantec has simplified the task for VMware administrators by providing a single platform that can prevent downtime of mission critical applications in virtual and physical server environments across any distance and any platform.”

New Support for VMware ESX

VCS for VMware ESX adds management and availability across any distance enabling organizations to build both local and remote clusters for complete disaster recovery. With a single click, VCS can migrate an application or an entire data center’s applications to a remote data center, assuring availability whether a failure is within a single server or an entire region. VCS also enables organizations to manage multiple local and remote clusters in both physical and virtual environments from a single console, regardless of the operating system. VCS monitors the status of virtual resources (virtual NIC, storage, server, application, switch, IP address, etc.) and monitors dependencies among resources so it can automatically correct a problem in the event of a lost link or similar failure.

VCS for VMware ESX also allows customers to fully take advantage of the advanced features of VMware by recognizing and seamlessly interoperating with VMware's VMotion and Distributed Resource Scheduler (DRS). If a VM is moved from one server to another for planned maintenance using VMotion, the movement will be recognized by VCS and VCS will take the necessary action to update the cluster status accordingly. It is also compatible with Distributed Resource Scheduler (DRS), VMware's workload optimization feature.

Unique to VCS is Fire Drill, a feature of VCS that provides an added layer of protection for virtual servers. With Fire Drill, organizations can verify their disaster recovery plan and configuration without impacting the production environment. In virtual environments where server locations change frequently, Fire Drill helps monitor and track mobile servers, their configuration and dependency links.

"This release of Symantec's Veritas Cluster Server for VMware ESX is an ideal extension to the current software offerings for IBM servers," said **NAME, TITLE** of IBM. "Users are concerned about the availability of mission critical applications in virtual and physical server environments. Cluster Server for VMware ESX enables customers to centralize server management, reduce operating overhead, and minimize business application downtime with a single solution."

VCS for VMware ESX is a part of Veritas Server Foundation, a key component of the Symantec Data Center Foundation. Symantec Data Center Foundation is an integrated family of data protection (Veritas NetBackup), storage management (Veritas Storage Foundation), server management (Veritas Server Foundation), and application performance management (Veritas i³ Application Performance Management) solutions. The Symantec Data Center Foundation is the only solution that enables enterprises to standardize on a single layer of infrastructure software across their entire data center to reduce IT complexity, protect information and applications, improve availability, manageability and control of cross-platform storage and server assets, and drive down operational costs.

Price and Availability

Veritas Cluster Server for VMware ESX will ship in the first quarter of 2007. Pricing for VCS for VMware ESX starts at \$1,995 per server.

About Symantec

Symantec is the world leader in providing solutions to help individuals and enterprises assure the security, availability, and integrity of their information. Headquartered in Cupertino, Calif., Symantec has operations in 40 countries. More information is available at www.symantec.com.

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