



## CommVault Drives Data Management Innovations That Reduce the Cost & Complexity of Protecting Virtualized Environments

August 31, 2009

*Simpana Software Gains Traction in Supporting Physical and Virtual Systems while Lowering Administrative Overhead, Decreasing Capital Expenditures & Streamlining Management*

OCEANPORT, N.J.--(BUSINESS WIRE)--Aug. 31, 2009-- [CommVault \(NASDAQ:CVLT\)](#):

### News Facts

- CommVault continues to meet the growing demands of ever-increasing virtualized environments with new [Simpana® software](#) product innovations that deliver elevated levels of data protection and application agility while enabling organizations to simplify the management of their infrastructures for efficient IT operations and cost savings.
- CommVault® Simpana software, with its Universal Virtual Server Agent, delivers customers unique functionality including [global, embedded content-aware deduplication](#); true, block-level image backup; cross-platform data recovery; and Virtual Machine (VM) auto-discovery that extends not only during initial installation but also throughout ongoing deployment of virtual machines.
- CommVault leverages its [Singular Information Management®](#) approach to simplify server virtualization deployment and management by offering the ability to eliminate the need to separately install, configure and manage multiple agents to protect multiple VMs. Collections of VMs can be protected centrally and off-host via a single policy.
- With CommVault Simpana software, customers can leverage global, embedded deduplication to dramatically reduce the amount of data residing on both physical and virtual systems. With less data under management, Simpana software can help customers cut costs on server purchases and maintenance, while also lowering administrative overhead, as well as space and energy use.
- By also optimizing [backup and recovery](#), as well as [archive](#) storage utilization, CommVault helps organizations achieve consistent and reliable data protection to facilitate fast and cost-effective disaster recovery and elevated business continuity.

**Tweet this:** [@CommVault maximizes storage efficiency with true, block-level image backup & deduplication for virtualized environments http://bit.ly/iuTOu](#)

### Simpana 8 Simplifies Server Virtualization while Addressing Top Customer Priorities

- Additional capabilities in Simpana 8 are designed to address top customer priorities for managing server virtualization, including:
  - VMotion “awareness” for automatically and transparently tracking the location of a virtual machine, which ensures the continuity of virtual machine protection;
  - Cross-platform data recovery—from physical to virtual, virtual to virtual or virtual to physical—restores data volumes regardless of where the data resides;
  - Support for Proxy Server and Hot-Add Mode offers greater flexibility by deploying VMware data protection through a separate physical server or existing virtual machine;
  - Enhanced throttling enables organizations to fine-tune VMware data protection through configurable parameters that control the number of simultaneous VM backups or time delays between backup initiations to maximize concurrency; and
  - Operational efficiency is increased with single-pass backup support with single-step recovery of virtual machines, data volumes or individual files hosted on Microsoft Windows guest operating systems.

### Customers Benefit from CommVault’s Commitment to Protecting Virtualized Environments

- *David Loor, director of Information Systems, USC Keck School of Medicine:*
  - “We use CommVault Simpana software to protect approximately 16 TB of data that is primarily Windows virtual and physical servers, as well as applications such as Microsoft Exchange, SharePoint and SQL Server. We value Simpana software’s unified architecture, which enables us to administer all data management operations from a single pane of glass. In other words, our administrators don’t have to learn different tools and interfaces for backup and recovery, archiving and in the future, replication and search functions. In addition, from backing up both our physical servers and VMware ESX hosts and using Simpana deduplication software, we’ve reduced our storage footprint by 75 percent, while also eliminating the need for additional hardware appliances.”

- *Frank Delaney, IT Infrastructure manager, Alaska Heart Institute:*
  - Alaska Heart Institute runs specialized medical and cardiology applications on virtual machines residing on VMware ESXi servers. Our doctors often access these applications at night, so we have to be diligent about ensuring that backup processes don't interfere with our ongoing business operations. Transitioning from client-based backup of individual virtual machines to off-host, proxy server backup with CommVault Simpana software and the VMware Consolidated Backup framework helps us mitigate our concerns about impacting virtual server performance, while simplifying licensing and management."
- *Jon Krueger, IT Operations manager, Associa:*
  - "CommVault Simpana software has helped simplify the management and protection of our VMware environment. With the Simpana 8 Universal Virtual Server Agent, we easily back up our systems centrally off-host and no longer have to worry about licensing, installing, maintaining and updating client agents on individual virtual machines for backup purposes."
- *Matt Piccirilli, system administrator, Columbia College Chicago:*
  - "CommVault software is so much more than just backup. The most compelling benefit for me is recovery reliability. Having used CommVault Simpana software for more than two years, I can boast a 100 percent success rate for data recovery, regardless of whether I'm restoring an Exchange database, an operating system or recovering an individual file or directory into my VMware virtual environment in a single step. We also look forward to leveraging Simpana block-level deduplication to the fullest extent to help us keep more data on disk for even faster recovery."

### Supporting Quotes

- *Lauren Whitehouse, analyst at Enterprise Strategy Group:*
  - "While virtual server vendors offer the tools and interfaces to enable more effective data protection, CommVault has taken extra steps to build in features that help simplify management and licensing, accelerate backup and recovery, and reduce storage and bandwidth requirements. This allows IT organizations to deliver better protection service levels while maintaining or lowering costs and administrative overhead. IT organizations implementing—or considering implementing—server virtualization to yield optimization benefits should consider solutions that unify such functionality, like Simpana 8, to fully realize efficiency in data protection processes."
- *David West, vice president of Marketing and Business Development for CommVault:*
  - "At CommVault, providing enterprise-class data protection for virtualized environments is a top priority. With Simpana 8 and our Universal Virtual Server Agent, more than 10,000 current customers now gain an innovative foundation that helps ease the challenges of protecting, recovering and retaining data from virtualized environments and delivers market-leading functionality that effectively extends enterprise data management across physical and virtual platforms."

### Resources

- Join CommVault at VMworld, Booth #2032  
<http://www.commvault.com/events/>
- CommVault® Simpana® 8 Software  
<http://www.commvault.com/products/>
- More on CommVault virtualization  
<http://www.commvault.com/solutions-virtualization.html>
- More on CommVault VMware solutions  
[http://www.commvault.com/pdf/CV\\_SolutionBrief\\_VMWare.pdf](http://www.commvault.com/pdf/CV_SolutionBrief_VMWare.pdf)
- Blog post on virtualization by David West  
[http://news.commvault.com/DavidWest/000021\\_Look\\_at\\_Backups\\_before\\_Leaping\\_into\\_Virtualization.asp](http://news.commvault.com/DavidWest/000021_Look_at_Backups_before_Leaping_into_Virtualization.asp)
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## About CommVault

A singular vision – a belief in a better way to address current and future data management needs – guides CommVault in the development of Singular Information Management® solutions for high-performance data protection, universal availability and simplified management of data on complex storage networks. CommVault's exclusive single-platform architecture gives companies unprecedented control over data growth, costs and risk. CommVault's Simpana® software suite of products was designed to work together seamlessly from the ground up, sharing a single code and common function set, to deliver superlative Data Protection, Archive, Replication, Search and Resource Management capabilities. More companies every day join those who have discovered the unparalleled efficiency, performance, reliability, and control only CommVault can offer. Information about CommVault is available at [www.commvault.com](http://www.commvault.com). CommVault's corporate headquarters is located in Oceanport, New Jersey in the United States. (cvlt-pd)

## Safe Harbor Statement

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