

CommVault® with “Release Independence”

CommVault allows “Release Independence” of Microsoft Exchange, Microsoft SharePoint Products and Technologies, Windows and heterogenous data, thereby assisting and accelerating upgrades.

Solution Overview

CommVault's Windows-Centric, Unified Data Management solution enables key application data to become “Release Independent” while ensuring high-performance data protection with 64-bit optimized solutions, active-archiving, indexing for electronic data discovery, compliance, legal and regulatory requirements. CommVault enhances the management of Microsoft® Exchange Server 2007, Microsoft SharePoint® Products and Technologies, Microsoft Active Directory®, Microsoft SQL Server™, Virtual Server and Live Communications Server and the Microsoft Windows Server™ environment while allowing for simple management of previous versions of Windows, SharePoint Products and Technologies, Active Directory and Exchange Server.

CommVault strategically integrates and offers consistent management for Microsoft Office SharePoint Server 2007 (MOSS) and Windows SharePoint Services (WSS) 3.0 while allowing simple restoration of items from SharePoint Portal Server 2003 and Windows SharePoint Services 2.0. CommVault's “Release Independent”, granular management of various SharePoint Products and Technologies items such as sites, documents, lists, surveys, .aspx pages, templates, contacts, etc.

The same capabilities exist for Active Directory Objects and Attributes and Microsoft Exchange Server 2007 as individual messages, mailboxes, contacts, calendar items and other Microsoft Office extended information can be recovered as far back Exchange 5.5, Exchange 2000 and Exchange Server 2003. Exchange customers can easily remain within extended compliance guidelines, leverage HSM/archiving with the ability to restore and recall based on content from previous versions of Exchange.

While “Release Independence” is vital for Exchange and SharePoint, CommVault software can also enable the Windows Operating System files to become release independent as files from as far back as NT4 and Windows 2000 can be restored to servers running Windows XP, Windows Vista® and the future Longhorn Server. CommVault's archiving and compliance capabilities enable Exchange and SharePoint data to be used within long term regulatory compliance guidelines.

Business Pain Points Addressed

- Simplifies data management, protection and archiving through a centralized browser interface and Outlook.
- Consistent Granular management of SharePoint, Active Directory and Exchange items including messages, calendar items, documents, sites, surveys, .aspx pages, templates, contacts, etc.
- Regulatory Compliance and Electronic Data Discovery assistance with the ability to manage items, regardless of the operating environment that created them.
- Cross Server Restore capability enables the movement of small and large data from one SharePoint environment to another even across different versions.
- VSS integration for Windows, Exchange, SQL Server and SharePoint data with “Generic Requestor” capability enabling a single operation for hardware/provider based snapshots regardless of vendor.
- Designed for the VSS Framework, including automatic integrity checks.
- Synthetic Full Backup offers the ability to significantly reduce the number of full backups and media used for storage.
- Simple Browse of data across an entire enterprise from Internet Explorer.
- Automatic ResumeAbility enables interrupted backups and restores to continue where they left off.
- Policy based “Active-Archiving” enables users to easily remain within file system quotas while still allowing access to older, less-used data.



“A couple of times a month, we have SharePoint documents that need to be restored – usually quickly – and it takes only 30 seconds with CommVault software.”

John Miller, Network Administrator, CROSSMARK

Top Reasons Why Customers Choose Microsoft and CommVault for Exchange Server 2007

1. Single, Unified, Windows Centric solution enables backup, recovery, active-archiving, electronic data discovery, replication, snapshot management and a compliance solution on one Windows pane of glass.
2. Assist and accelerate upgrades to SharePoint Server 2007, Exchange 2007 and Windows by restoring items from previous versions.
3. 64-bit optimization enables superior performance of data movement, in particular for large SharePoint, Exchange, SQL Server and Microsoft Office Live Communications Server (LCS) environments.
4. Consolidations are easy and even data from UNIX and Linux can be restored to Windows.
5. Manage all of your data from any location, anywhere in the world with Internet connectivity.

Business Pain Points Addressed (continued)

- Protects the Windows Server System foundation that Exchange resides.
- Single interface manages Exchange, SQL Server, LCS, Active Directory and SharePoint data, especially key when SharePoint is utilized as a public folder repository.
- Object and Attribute management of Active Directory is important as occasionally third party SharePoint applications mistakenly update Active Directory data.
- Storage Management (SRM) plug-in via CommVault QNet with integration towards Microsoft Operations Manager (MOM).
- Easy Tiered Storage Management as secondary, tertiary and more copies can be created within your enterprise for simple "Disk to Disk to <other>" media management.
- Business Continuity Planning (BCP).
- Disaster Recovery (DR).
- Single Instance Storage.

Caption: One Unified Solution for enterprise data management

Technical Pain Points Addressed

- Backup, Recovery, Migration, Archiving and Quick Recovery™ of granular items or an entire Exchange Server with the Windows Server System environment.
- Quick Recovery enables multiple point-in-time snapshots (VSS) and the ability to recover an Exchange database in minutes.
- The Active Directory plug-in enables management of objects and attributes, including the ability to recreate an object with Security Identifying Information (SID) for Windows Server 2003 environments.
- Continuous Data Replication for various Microsoft applications and their environments.
- Worldwide management via a browser based interface.
- Virtual Server integration including "top-down" and individual machine management.
- Multi-Lingual support.
- Simple Off-Site data management with the ability to mix and match media types (Disk, SAN, NAS, Tape, Magneto-Optical, DVD, etc.).
- Reporting is made simple and can even include custom data management reports that can be integrated with Microsoft Operations Manager (MOM) and can be sent to mobile phones.
- Attachment Type Configuration for Backup so that certain file types can avoid backup.
- Unified Messaging integrated with a Unified Data Management Strategy.

About CommVault

The CommVault® Windows Centric Data Management solution presents a heterogeneous, logical application-integrated view of the enterprise rather than a physical view of enterprise storage. This solution includes strategic granular support for Microsoft Exchange, Microsoft SQL Server™, SharePoint Products and Technologies, Microsoft Active Directory, Microsoft Live Communication Server, etc. CommVault's cradle-to-grave application awareness enables management of data from inception to when it should no longer be managed. CommVault is a Gold Certified partner that was recognized as a 2006 Microsoft Innovation Technology Partner of the Year Finalist.

Microsoft
GOLD CERTIFIED
Partner

**2006 TECHNOLOGY INNOVATION
PARTNER OF THE YEAR**
ISV Software Solutions
Finalist

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