

CommVault®

Microsoft Windows Centric, Unified Data Management® for Microsoft Exchange Server 2007 and the Environment Exchange Resides In

Solution Overview

CommVault's Unified Data Management solutions ensure high-performance data protection, active-archiving and content indexing for discovery, compliance, legal and regulatory requirements, enhancing the management of Microsoft® Exchange Server 2007. CommVault's Microsoft Windows® based Common Technology Engine can assist and accelerate your new install or upgrade to Exchange Server 2007. While protecting the Windows Server environment Exchange Server 2007 resides in, CommVault adds granular management of mailboxes, messages and Microsoft Office information like Contacts, Calendar items, Notes, etc.

CommVault QiNetix is optimized to take advantage of the 64-bit computing environment and Volume Shadow Copy Services (VSS) while integrating with new features of Exchange Server 2007 like Cluster Continuous Cluster, Local Continuous Replication (CCR/LCR) and Unified Messaging.

CommVault's archiving capabilities enable Exchange Server 2007 data to be used to meet discovery, compliance and legal and regulatory requirements. Data can be searched and recalled based on content, regardless if it is directly embedded in Exchange Server 2007 or within the Windows environment.

CommVault QiNetix has also been used in production by Microsoft IT for years before Exchange Server 2007 was released. This unique cooperation between CommVault and Microsoft has enabled our customers to leverage years of experience and optimization, raising the reliability of QiNetix.

Upgrading and remaining within compliance is easier with CommVault as CommVault can restore older granular Exchange 5.5, Exchange 2000 and Exchange Server 2003 data to Exchange Server 2007, while doing the same for the Windows Server data, Microsoft Active Directory® and Microsoft SharePoint® Products and Technologies.

Business Pain Points Addressed

- Simplifies data management, protection and archiving through a centralized browser interface and Microsoft Office Outlook®
- Granular management of mailboxes, messages, Contacts, Calendar items, Notes
- Legal and regulatory requirement ready with simple integration of Exchange Journaling
- VSS "Generic Requestor" enabling a single operation for hardware/provider based snapshots regardless of vendor
- Designed for the VSS Framework, including automatic integrity checks
- Content Sensitive Searching through Exchange Server E-Mail and attachments
- CommVault Single Instance Storage backup eliminates archaic "BRICK Level Backups"
- Simple Browse of mailboxes across all mailboxes in an Exchange Server
- Single Instance Storage of messages (NOT BRICK Backup)
- Automatic ResumeAbility enables interrupted backups and restore to continue where they left off
- Synthetic Full Backup significantly reduces the number of full backups required and interaction with Exchange databases
- Policy based "Active-Archiving" enables users to easily remain within mailbox quotas while still allowing access to older, less-used E-Mail
- Protects the Windows Server System foundation where Exchange resides
- Single interface manages both Exchange and SharePoint Products and Technologies data, especially key when SharePoint is utilized as a public folder repository
- Storage Management (SRM) plug-in via CommVault QNet with integration towards Microsoft Operations Manager (MOM)
- Recreate mailbox during restore of deleted mailbox
- 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

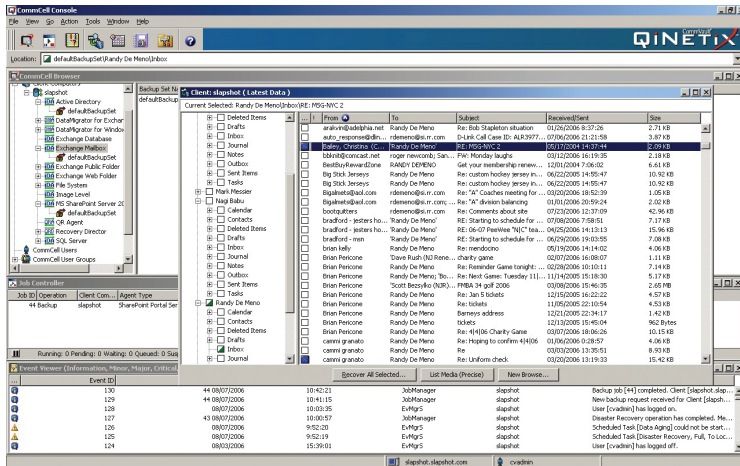


"I have used CommVault for years here in Microsoft IT for Exchange and have done thousands of backups and restores and never once have I had an issue restoring data."

Georgia Huggins, Operations Analyst, Microsoft IT

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

1. Single, Unified, Windows Centric solution enables backup, recovery, active-archiving, content management and compliance solution for Exchange Server 2007 and Office Server 2007.
2. Assist and accelerate upgrades to Exchange Server 2007 by restoring granular items from previous versions of Exchange dating back to Exchange 5.5.
3. 64-bit optimization enables superior performance of data movement, in particular for large Exchange environments.
4. Integrated with new Exchange Server 2007 features such as Replication (CCR, LCR), VSS and Unified Messaging including the ability to restore Active Directory objects and attributes.
5. Manage all of your data from any location, anywhere in the world with Internet connectivity.



One Unified Solution for enterprise data management

Technical Pain Points Addressed

- Backup, Recovery, Migration, Archiving and Fast/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 with or without CCR or LCR. Smaller remote offices locations can leverage CommVault's CDR
- Worldwide, Virtual management capable via a browser based interface
- Multi-Lingual support, including Outlook plug-in for active archiving so users can remain in their native language
- 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 sent to mobile phones
- PST Files can be reduced or eliminated with CommVault
- PST data can be added for content and archive tracking
- Attachment Type Configuration for Backup so that certain file types can avoid backup
- Unified Messaging integrated with a Unified Data Management Strategy

Underlying these applications is a set of common services:

- Accelerate your upgrade to Exchange Server 2007 knowing that data can be retrieved from Exchange 5.5, Exchange 2000 and Exchange Server 2003 at the message, mailbox or Outlook extended information level
- CommVault's 64-bit optimization ensures high performance and full advantage of the 64-bit server technology and 64-bit Windows Server software
- Users can more easily remain within their mailbox quota limits by using CommVault's mailbox management and leverage less expensive secondary storage (Windows Storage Server for example) for older, less utilized E-Mail
- Granular protection, back to a point-in-time for mailboxes, messages, Calendar Items, Contacts, Notes, Drafts, Tasks, Web Folder and Public Folder information
- CommVault Professional Services: Broad worldwide coverage and support available for rapid installation that can be tailored to your environment

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.



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

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