

Symantec Enterprise Vault™ for Microsoft® Exchange

Store, Manage, and Discover Critical Business Information

Trusted and Proven Email Archiving

Symantec Enterprise Vault™, the industry leader in e-mail and content archiving, enables companies to store, manage, and discover unstructured information across the enterprise. Using a market proven architecture, Symantec Enterprise Vault™ provides an open, intelligent and manageable approach to improve information management, reduce costs and control information risk.

Symantec Enterprise Vault for Microsoft® Exchange Server provides a cost-effective and easy-to-administer approach to efficiently manage e-mail storage via automated, policy-controlled archiving to online stores for active retention and seamless retrieval of messages and attachments. A stand-alone software-based solution, Symantec Enterprise Vault integrates with Exchange environments to help you take control over the explosive growth of vital business content found in e-mail. Each Symantec Enterprise Vault™ software component carries distinct advantages to help you meet this goal.

Automatic Mailbox Management

With Symantec Enterprise Vault, you can eliminate mailbox quotas and message size restrictions, giving users a mailbox of virtually unlimited size while controlling the growth of storage resources and keeping Exchange at predictable levels. Administrator-defined policies automatically archive individual e-mail and attachments out of Exchange and into online Symantec Enterprise Vault stores based on common aging criteria and/or mailbox available storage thresholds. Users have a transparent Outlook experience that also includes the ability manage

live, legacy and archived e-mail directly from Outlook with (see Figure 1) or without shortcuts, whether offline or, online. This enables Exchange to focus on the dynamic handling of newer information while Symantec Enterprise Vault software acts as a long-term repository for older information – helping dramatically improve Exchange Server performance -- and users can enjoy instant access to their e-mail without the associated cost and management issues.

Seamless End User Experience

Symantec Enterprise Vault redefines the end user archiving experience by making it part of the native Outlook and Exchange experience. Symantec Enterprise Vault has always been designed around ease of use, especially for end users who demand easy access to archived information. Symantec Enterprise Vault offers virtual vault (Figure 1) technology to enable users to seamlessly access their archived information, and it allows them to manage their information whether it is in the archive or on the Exchange server. End-user search and retrieval of live and archived e-mail is done using the native Outlook interface and search tools with no reliance on shortcuts. With Symantec Enterprise Vault, Outlook users can click, drag, search and retrieve archived e-mail from within Outlook just as they would with live e-mail from the Exchange Server.

Data Sheet: Archiving Symantec Enterprise Vault™ for Microsoft® Exchange

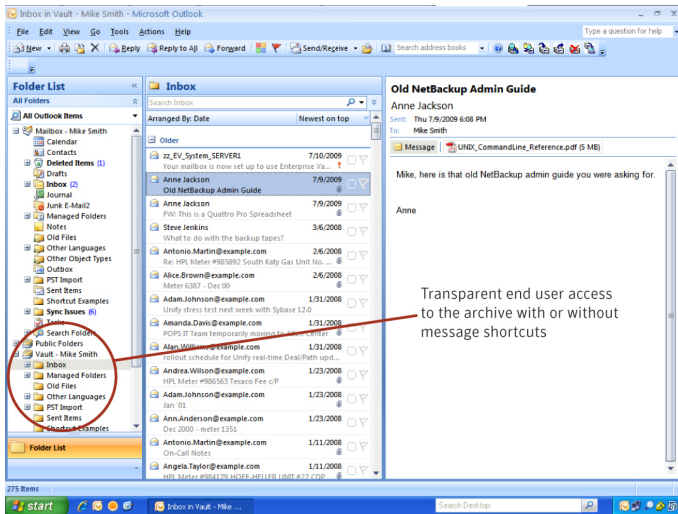


Figure 1. Shortcut-less access to archived e-mail, as if it were a PST within Outlook whether offline or online, lets users focus on work, not e-mail management.

End User Search

Symantec Enterprise Vault integrates with both Outlook Instant Search and Windows Desktop Search to provide search features from a common, familiar search tool. This helps to keep knowledge workers productive, enabling them to quickly and easily find what they are looking for across multiple locations from a single search window. Users quickly find and retrieve messages and attachments, whether they are stored on the desktop or Exchange or archived in Symantec Enterprise Vault.

PST Migration

With Symantec Enterprise Vault, you have the option to eliminate PST files by finding, collecting and centralizing them into the archive. Content is deduplicated, and retention and expiry policies are implemented. If you're upgrading to newer versions of Exchange, you will have no PST's to collect, corrupt or manage. Legacy PST data will

still be accessible to end users via Outlook and Outlook Web Access (OWA) in the original folder structure and Outlook search. Restoring user search and accessibility to this data enables the organization to effectively achieve PST file eradication, if this is a business objective.

Key features include:

- Enterprise-wide search to locate, collect and migrate PST files into the Enterprise Vault archive
- Removal of the backup, E-Discovery, stability and storage waste problems inherent in PST files
- Optional eradication of PST files and reintroduction of legacy data into IT control

Journal Archiving

Symantec Enterprise Vault software works seamlessly with Exchange journaling with minimal overhead to the Exchange server. Enterprise Vault can be configured to retain a copy of all e-mail messages sent and received, helping to ensure that they are kept for the period of time required to meet regulatory or legal retention requirements. Additionally, optimized deduplication across the journal archive and mailbox archive within Enterprise Vault will help dramatically reduce the cost of the archive, as items are only stored once, regardless of source or location.

Public Folder Archiving

Individual folders or folder hierarchies may be archived and replaced by shortcuts, and folder access controls are synchronized with Symantec Enterprise Vault access to control search scope.

Offline and Mobile Access

Vault Cache provides offline access to a user's archive -

even when not connected to the corporate network. Symantec Enterprise Vault software can be configured to provide users with a local copy of archived items stored on their local hard drive. When a disconnected user tries to access an archived item via a shortcut, this item will be retrieved from the Vault Cache, providing access to important content wherever it is located. As the archive changes, the offline copies are synchronized, and all folder structures and item locations are maintained. At the same time, the user's e-mail is still archived to the corporate archive, so it is not vulnerable to loss or damage.

For many users, the ability to access e-mail from their mobile device is a key success factor to communicating effectively and staying productive. As more information is moved into the archive, users will obviously want to access this information, as well as the ability to review and forward it from their mobile device. Symantec Enterprise Vault allows users to quickly search from any mobile web browser and find all of their archived Exchange messages and attachments. Users can enter search criteria and view an HTML rendering of the original message, and any attachments, allowing them to access the necessary information and continue being productive.

Simplified Electronic Discovery

Discovery Accelerator extends the basic search functionality of Symantec Enterprise Vault to help lower the cost of data collection and to facilitate the search and recovery of archived items in electronic discovery (see Figure 2). Discovery Accelerator provides a more powerful and efficient search capability, configurable enforcement of items during litigation holds and flexible export capabilities to simplify production.

- Target all internal and/or external data, including e-mail, files, attachments and instant messages
- Results can be quickly culled through advanced search within a search, conversation threading and Guided Review
- Review and mark items using customizable tags (such as: privileged, nonresponsive)
- Apply legal holds for pending or open litigation to suspend deletion

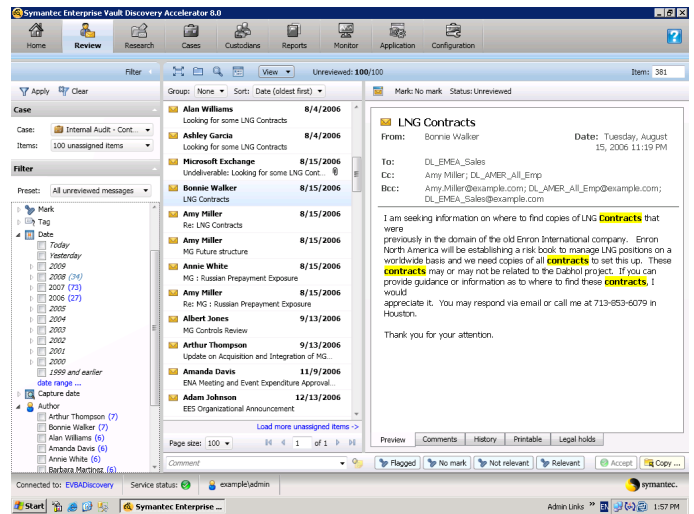


Figure 2. Discovery Accelerator provides flexible search options, scheduled searches and Guided Review to accelerate the early case assessment and discovery process.

Exchange Migration

Whether you are using Microsoft Exchange Server 5.5, 2000, 2003 or 2007, you can help accelerate the upgrade to Exchange Server 2010 with Symantec Enterprise Vault. By applying archiving policies to the end user's existing mailbox, Enterprise Vault can shrink the volume of live e-mail on Exchange. Throughout this process, the end user

will maintain transparent access to their archived data. Mailbox migrations, backups and recovery efforts will be accelerated because archiving has reduced the data that resides on the actual messaging server.

Email Classification

Email archiving aids the long-term retention, management and discovery of information, optimizing IT efficiencies and lowering business risk. But, as messaging volumes grow, organizations are resorting to message classification to control storage and operational costs. By classifying e-mail (for example, as business, personal or junk), organizations can decide whether or not to store a message. Granular retention policies can then be set across different categories of information and can determine the optimal storage media to utilize. Such policies, whether automated or user-driven, help significantly lower operational costs as they keep the size of the archive in check. Additionally, accurate classification of messages provides context, enabling easier retrieval and processing.

Email classification allows organizations to:

- Enable automated or user-driven classification
- Lower storage costs and resources
- Avoid archiving junk or irrelevant content (such as newsletters and bounce messages)
- Tag items for faster and more efficient search and review

Lifetime Management of Email

With Symantec Enterprise Vault, you can automatically manage the e-mail life cycle from composition to deletion. And, you can protect corporate intellectual property, retain access and enable rapid discovery of content based

on corporate-defined policies. The policy engine is tightly integrated with Active Directory to allow easy assignment of policies (see Figure 3) to individuals and groups.

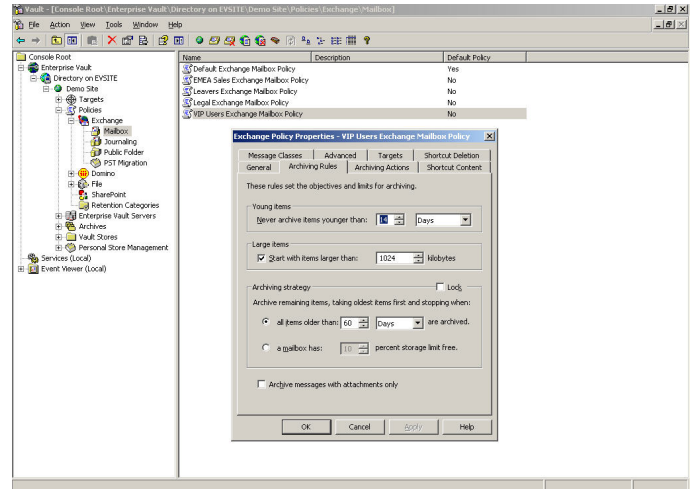


Figure 3. Policies are both reusable and granular to an Active Directory attribute level via LDAP or to an individual user level.

Encrypted Email

Enterprise Vault provides native integration with Microsoft Rights Management Services and other e-mail encryption technologies, so that encrypted messages that need to be archived are decrypted and indexed, applying the necessary retention policies. This also allows encrypted messages to be searched and retrieved in the event of litigation or regulatory investigations.

Key technology highlights

- Optimized Single-Instance-Storage
Efficiently archives information by storing just one copy of a file or message, regardless of the number of times it occurs, significantly lowering the long term total cost of ownership by reducing the archive size.
- Seamless End User Experience

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Symantec Enterprise Vault is designed to be a seamless extension to users existing tools (Outlook, OWA, Windows Mobile, etc.), giving visible access to archived information anytime and anywhere.

- Simplified Installation and Administration

Provides administrators with wizards and dashboards filled with best practices to get Enterprise Vault up and running quickly with easy day-to-day management.

- Flexible PST Migration

Automatically locates and migrates existing PST files into the archive, helping you regain control of the information contained with those files and make it easier for e-discovery, while reducing storage costs and backup pain and mitigating risk associated with PST files.

For additional Symantec Enterprise Vault Agents and Options and system requirements, please visit the Symantec Enterprise Vault product page at www.symantec.com/enterprisevault.

- Software Development Kit

Various integration mechanisms enable customization of Symantec Enterprise Vault functionality and provide the ability to plug in third-party components. Furthermore, Symantec Enterprise Vault software archive services may be harnessed by custom and third-party applications through the use of fully documented APIs developed within the Microsoft .NET framework.

Visit Our Web Site

<http://www.symantec.com/enterprisevault>

Contact Us Today

Call toll-free 1 (800) 745 6054

To speak with a Product Specialist outside the U.S.

For specific country offices and contact numbers, please visit our website.

About Symantec

Symantec is a global leader in providing security, storage, and systems management solutions to help businesses and consumers secure and manage their information. Headquartered in Mountain View, Calif., Symantec has operations in more than 40 countries. More information is available at www.symantec.com.

Symantec World Headquarters

350 Ellis Street
Mountain View, CA 94043 USA
+1 (650) 527 8000
1 (800) 721 3934
www.symantec.com

