

Symantec Enterprise Vault™ Overview

Store, manage, and discover critical business information

Data Sheet: Archiving and eDiscovery

Overview

As the industry's most widely deployed archiving solution, with over 10 years on the market and 16,000 customers, Enterprise Vault™ is an industry-proven solution. Symantec Enterprise Vault is named a leader in Gartner Magic Quadrant for Enterprise Information Archiving¹ and organizations with Enterprise Vault are enabled to execute on an information management strategy that links both technology and policies for efficient alignment across IT, legal, and the business. Enterprise Vault enables organizations to create an information management strategy that links technology and policies for efficiency and process alignment across IT, legal, and business needs. Organizations are enabled to store, manage, and discover unstructured information across the organization including messaging systems, file servers, social media communications and collaborative systems.

According to Gartner, approximately 70 percent of data is duplicate and hasn't been accessed in over 90 days². Why continue to keep it on top-tier storage? Because not all information should be kept forever, Enterprise Vault classification and retention technologies enable organizations to add the intelligence to how they manage information. Having context and relevance helps organizations make better and consistent decisions to when and what they archive and for how long they retain it – better yet, when they can delete it. This consistency of policy enforcement protects corporate assets while enabling a repeatable and defensible discovery process and compliance with governance and industry regulations.

Putting this intelligence around information management can cut the cost of storing unstructured information by up to 60 percent³ and reduce backup windows by up to 65

percent⁴. Not only are efficiencies felt in the data center around storage optimization, application performance, and improved backups, but end-user productivity is also improved as mailbox quotas can be eliminated and personal archives and files on network drives can be archived and made accessible to end users while keeping the user experience intact.

The time for intelligent information management is now; without it, storage costs spiral, information becomes harder to find, and legal, compliance and regulatory risks escalate.

Features and benefits

- **Enterprise information archive** – moves less-frequently accessed information off of expensive primary storage and servers such as Microsoft® Exchange and SharePoint®, IBM Lotus Domino®, file servers and more to lower-tiered storage.
- **Global deduplication** – efficiently archives information by storing just one copy of a file or message, regardless of the number of times it occurs or where it is stored, significantly lowering the long term total cost of ownership by reducing the archive size.
- **Flexible .PST and .NSF migration** – automatically locates and migrates existing .PST and .NSF files into the archive, helping you regain control of the information contained within those files. Centralized control of .PST and .NSF files helps accelerate eDiscovery while reducing storage costs, backup windows and information risk.
- **Seamless end user experience** – Enterprise Vault is designed to be a seamless extension to users' existing

1. Gartner Magic Quadrant for Enterprise Information Archiving, 2010

2. Sheila Childs, Gartner: New Archiving Technologies That Deliver Cost Savings and More, LSC28_154, 12/09, AE

3. Epic Games: "Extending Enterprise Vault archiving to its file systems resulted in a 67% reduction in code storage growth."

4. American Systems: "Extending Enterprise Vault archiving to its file systems resulted in a 67% reduction in code storage growth."



tools (Outlook®, Notes®, SharePoint®, etc.) giving visible access to archived information anytime, anywhere -- including on mobile devices.

- **Intuitive electronic discovery with Guided Review** – provides advanced search, legal hold and analysis including Guided Review, conversation threading, bulk marking and tagging. Relevant items are easily preserved on legal hold and provided to the requesting party through a flexible and auditable export process to simplify production.
- **Active content collection** – the Clearwell eDiscovery Platform, now a part of Symantec, extends search, legal holds and analysis to data beyond the Enterprise Vault archive, giving organizations clear visibility and control in the discovery, assessment, and management of unstructured and semi-structured information.
- **Data classification services** – analyzes Microsoft® Exchange email content and metadata to help determine the archiving and retention strategy for that message. Classification tags may also be assigned to flag the message for supervisory review within Enterprise Vault Compliance Accelerator. These tags are also searchable and can be used as filters within Symantec Enterprise Vault™ Discovery Accelerator.
- **Simplified installation and administration** – provides administrators with wizards and dashboards filled with best practices to get Enterprise Vault up and running in minutes with easy day-to-day management.
- **Faster search and increased scalability** – improves productivity for end users, system administrators, and legal teams running eDiscovery searches. The 64-bit index engine improves scalability and adds flexible configuration options, allowing customers to take advantage of both scale-up and scale-out architectures.

Improve storage and backup performance

Storage dedicated to old or infrequently accessed data not only wastes precious space, but it also costs time and money to manage, maintain, and backup. Organizations should reclaim storage resources and improve the performance of their systems and applications. Enterprise Vault enables this by putting intelligence around archive, retention and deletion policies, helping to reduce storage costs by up to 60 percent and reduce backup windows by up to 65 percent. Multiple content sources can be archived into a centrally managed repository where information is indexed, deduplicated, and compressed. These sources include (see Figure 1):

- Microsoft® Exchange and Lotus Domino®
- .PST files and .NSF archives
- Microsoft SharePoint®
- File servers
- Facebook, LinkedIn, Twitter and websites
- Databases and ERP systems
- Instant messaging systems
- Blackberry® SMS and PIN
- Bloomberg and Reuters

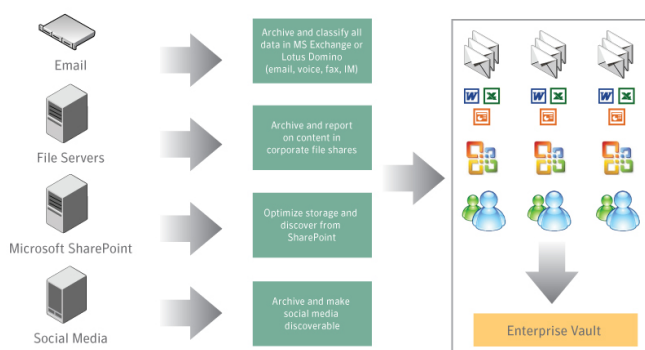


Figure 1. Symantec Enterprise Vault integrated content archiving solution

Eliminate quotas and automate mailbox management

Now you can eliminate quotas and message size restrictions and give users a mailbox of virtually unlimited size, while controlling message store growth (see Figure 2). Also,

significantly reduce the time spent dealing with mailbox housekeeping. Admin-defined policies automatically archive individual email and attachments from Exchange and Domino into online Enterprise Vault stores. Optionally, shortcuts are provided, allowing users to easily view or restore the original items transparently through Microsoft Outlook®, Lotus Notes® or via extended web-based email clients. Server performance is dramatically improved and users enjoy instant access to all of their email, whether they are online or offline, without the associated cost and management.

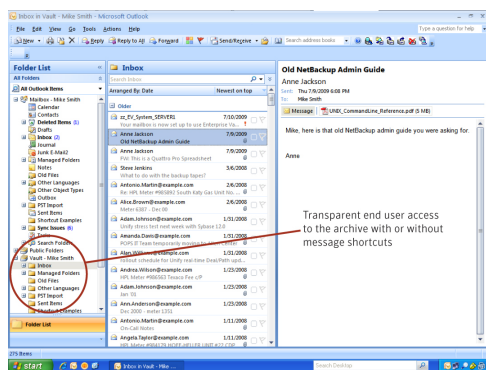


Figure 2. Transparent end-user access

Introduce storage efficiency

Enterprise Vault deduplication and compression technologies further reduce the data footprint (see Figure 3). The online archive also enables organizations to rationalize their storage resources and dedicate primary storage to dynamic and transactional data. Older, less frequently accessed content can be moved to a secondary or tertiary storage device, saving budget for more strategic purposes.

Enterprise Vault also lets you block and eliminate unwanted or inappropriate information, free up space on servers, reduce overall storage requirements, and keep all content fully searchable and instantly accessible, completely transparent to the end user. Furthermore, the Enterprise Vault Open Storage Layer allows Enterprise Vault to virtualize the underlying storage, so that users of the archive are not aware of the storage system they are using

today, and more importantly, a new storage system can be introduced to the archive at any time.

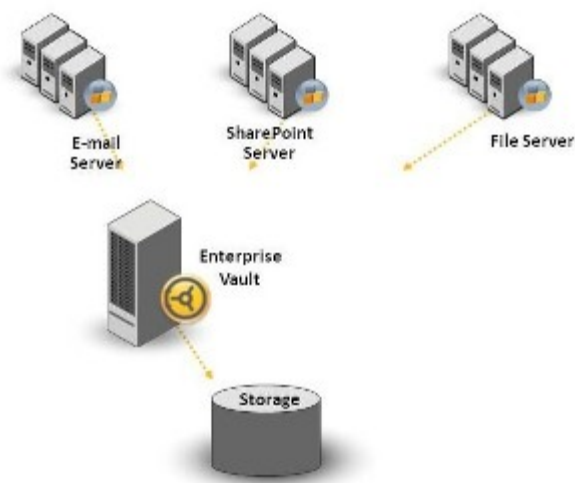


Figure 3. Enterprise Vault Optimized Single Instance Storage

Eliminate .PST and .NSF headaches

Enterprise Vault software allows organizations to migrate and archive email from end-user -created .PST and .NSF files into the archive repository while maintaining the end user experience. Centralizing user search and accessibility to this information helps companies significantly reduce the amount of data stored in local and network-based .PST and .NSF files. As Enterprise Vault ingests personal store content, email and file server storage growth will slow, stop, and then likely reverse as the scales tip by removing older content and putting it into a more efficient archive. As an added bonus, users of Outlook Web Access (OWA) - see Figure 4 - and Domino Web Access (DWA) will now be able to access and manage this newly ingested data via the respective web client.

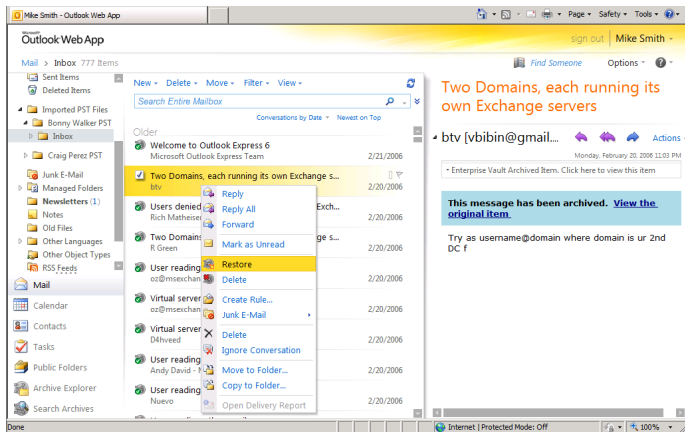


Figure 4. Seamless access through Outlook Web Access (OWA)

Backup, archiving and recovery

IT and backup administrators should consider not only advanced data protection methods for faster backup and recovery, but archiving as well. Complementing backup and recovery technologies with archiving enhances traditional backup and recovery by reducing the data stores of applications such as Exchange, Domino, SharePoint, and file servers. Smaller data stores better enable backups to be completed in their allotted windows. More importantly, this archived data can be leveraged for greater value through search and retrieval tools and simplifying electronic discovery. End users benefit from the ability to initiate their own restores quickly, and IT groups spend less time on administrative restore requests.

Symantec NetBackup™ and Enterprise Vault provide integration that enables customers to define automatic, policy-based migration strategies that move archived data from disk managed by Enterprise Vault to tape or other media managed by NetBackup, helping customers leverage their backup infrastructure to manage archived data and reduce their long term total cost of ownership. Deploying Enterprise Vault, in combination with NetBackup, can relieve backup and recovery problems by removing static and duplicate data from the daily backup process.

Archiving enables IT groups to manage data growth proactively and leverage the benefits of a centralized

repository of electronic information. Enterprise Vault can also facilitate quicker restores in the event of a disaster, as the storage savings typically can be applied to restore times. This helps organizations accomplish their main objective of making messaging application data or other production data operational in the shortest time possible to help ensure that email and other applications are up and running.

Building context and relevance into email

For a variety of reasons, IT organizations around the world are being mandated by corporate governance, legal and compliance groups to implement organization-wide retention policies on their information assets. Unstructured information such as email is not exempt from these requirements. Symantec Enterprise Vault™ Data Classification Services (Figure 5) offers content-aware classification, based on Symantec™ Data Loss Prevention technology, to help organizations create an automated, repeatable method of classifying and storing relevant email, while providing the ability to discard irrelevant email (e.g. junk or spam), which helps control archive storage and operational costs.

Data Classification Services helps organizations meet information retention requirements and enforce email management policies. Once email is classified, policy enforcement technology, which may be shared with Symantec Data Loss Prevention implementations, applies retention and expiry rules across different classes of email to ensure it is kept only as long as it is needed. In addition, Data Classification Services enables you to automatically assign unique tags to messages, helping speed up proactive and/or reactive search or discovery requests. Providing classification context adds more value to the data stored in the archive and allows for a more intelligent means by which to search, discover, and leverage relevant content.

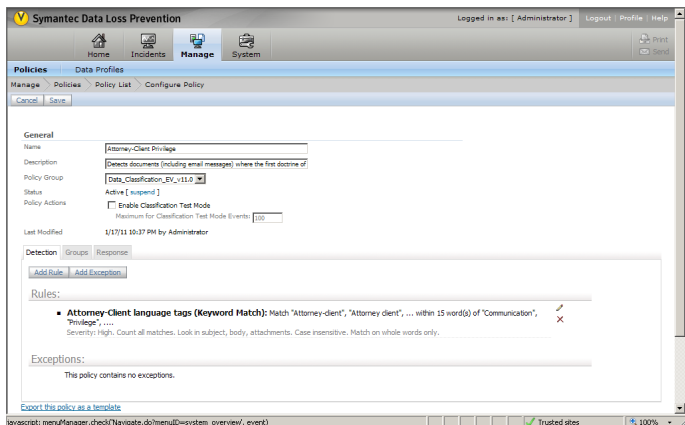


Figure 5. Content-aware classification with Data Classification Services

Archive for search, eDiscovery, supervision and investigations

Any IT administrator or legal counsel who has had to respond to a lawsuit, internal investigation, or ensure compliance with industry regulations understands the challenges of information governance, meeting court-sanctioned deadlines, and the soaring costs of third-party review. The entire process needs to be streamlined, making it easier to defensibly and cost-effectively respond to eDiscovery requests. The answer is an intelligent information governance solution with a purpose-built eDiscovery platform.

Enterprise Vault provides a single consolidated repository of information archived from critical sources such as messaging systems, file servers, instant messaging and collaboration systems, databases, and more. This archived information is indexed and instantly accessible, enabling simplified early case assessment by Enterprise Vault Discovery Accelerator with streamlined workflow to the Clearwell eDiscovery Platform™, now part of Symantec.

The Clearwell Platform extends the eDiscovery reach to data beyond the archive to include a full spectrum of enterprise sources including network servers, storage systems, backups, application repositories, and laptops and desktops. This information is searched in a transparent and unobtrusive manner and once all data is collected,

advanced search and analytics can cull data by over 90 percent, enabling efficient legal hold and accelerating review and production.

Together, Enterprise Vault, Enterprise Vault Discovery Accelerator and the Clearwell eDiscovery Platform™ bring a new level of information governance and end-to-end eDiscovery.

Also, Enterprise Vault Compliance Accelerator, a highly configurable add-on solution to Enterprise Vault, allows companies to perform cost-effective supervisory review of email to help ensure compliance with corporate policy and regulatory bodies. Providing the framework to select and sample target email, manage its review by appropriate reviewers, and record the process for audit purposes, Compliance Accelerator helps to decrease the cost and effort of email supervision, review, and compliance demonstration.

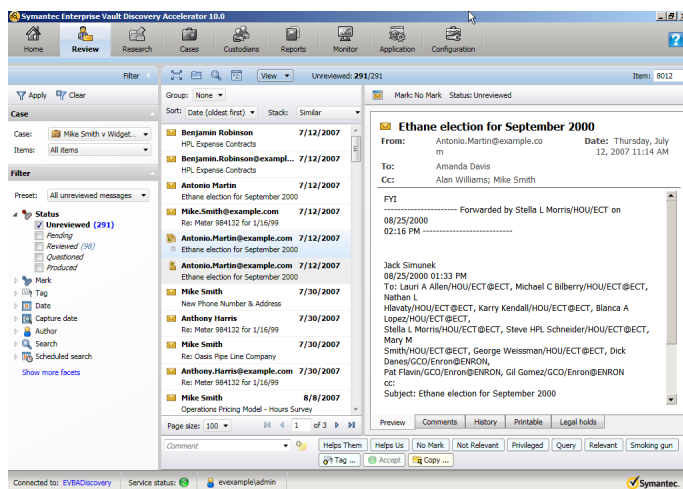


Figure 6. Intuitive search and review with Discovery Accelerator

Leveraging the Cloud

Symantec provides customers with the flexibility to deploy best-of-breed archiving solutions on-premise, hybrid, or in the cloud. Regardless of the delivery model, Symantec can provide the solution that best meets the immediate and long-term information management goals of an organization.

Enterprise Vault.cloud (100% Software-as-a-Service)

Enterprise Vault.cloud enables organizations to address the challenges of email storage management, eDiscovery, and regulatory compliance, with the ease and efficiency of a purely hosted service. With no hardware, software, or plugins to install and maintain, this solution offers unlimited cloud storage with rapid search and retrieval for a flat fee per mailbox per month.

Hybrid Cloud

Enterprise Vault Cloud Storage for Nirvanix® enables the capability to leverage cloud storage as a tier for archiving, allowing the use of cloud while maintaining the ease of management through a single interface and lowering cost. The new connector for Enterprise Vault adds to the existing Nirvanix partnership with NetBackup and Backup Exec.

Customers wanting to leverage hosted email, such as Microsoft® BPOS and Office 365, can maintain an on-premise archive for journaling, eDiscovery and compliance purposes. Other content sources such as file servers and Microsoft® SharePoint® can be archived to the same on-premise archive and benefit from deduplication and a central repository for search and eDiscovery.

Managed/Hosted

Multiple Symantec Reseller partners provide customers with options to host their primary applications and/or host their archiving infrastructure in the cloud. Another option is to have an on-premise Enterprise Vault archive infrastructure managed remotely as a service. Partners to consider include Globanet, BlueSource, Terremark, AT&T, Consonus, InTechnology and others.

Product highlights

- Reduce storage footprint and costs by archiving across the data center and move less frequently accessed information off of expensive primary storage and servers such as Exchange, Domino, SharePoint, and file servers.

- Intelligently manage email and files with more granular control and flexibility over the identification, retention, and deletion of information.
- Streamline backup and recovery times by moving older, infrequently accessed data from production sources into a centralized archive.
- Enable organizations to be proactive rather than reactive when faced with eDiscovery. Efficient search and review can be performed in-house without manual, time-consuming collection processes - enabling early case assessments, legal holds, and a repeatable and defensible eDiscovery process.
- Seamless end user experience improves productivity, reduces helpdesk calls, and provides access to archived email whether online or offline.
- Centralized administration provides advanced reporting, monitoring, and diagnostics of the archive, helping to ensure consistent performance and availability.

More Information

Visit our website

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

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

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 consumers and organizations secure and manage their information-driven world. Our software and services protect against more risks at more points, more completely and efficiently, enabling confidence wherever information is used or stored.

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Symantec helps organizations secure and manage their information-driven world with **IT Compliance**, **discovery and retention management**, **data loss prevention**, and **messaging security** solutions.

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