

Veritas Enterprise Vault™ Overview

Store, manage, and discover critical business information

Overview

As an IT professional, you are challenged with identifying business critical information and determining what to do with it. Should you keep or delete it? What retention policy should you apply to it? How do you maintain end user and administrative access to it? According to Gartner, approximately 70 percent of data is duplicate and hasn't been accessed in over 90 days.¹ Is there a way to automate all of this without increasing infrastructure overhead?

Planning for, managing, and storing an explosion of information is only part of the overall information management and governance challenge. Regardless of whether your organization is regulated or not, there is still a growing need to search electronic information for other reasons including: internal audits, HR requests, compliance supervision, and legal cases. Archiving to a central repository helps you to be more proactive and prepared when it comes to search and eDiscovery because it's not a matter of if, but a matter of when.

As the most widely deployed archiving solution in the market, with over 10 years' experience, Veritas Enterprise Vault™ has enabled tens of thousands customers to better store, manage, and discover their email and electronic files.²

Features and benefits

- **Enterprise information archive**—Archive less-frequently accessed information across multiple content sources, including Microsoft® Exchange and SharePoint®, IBM Domino® and file servers, to reclaim and reuse expensive storage resources.
- **Flexible .PST and .NSF migration**—Automatically locate and migrate existing .PST and .NSF files into the archive, to help regain control of the information contained within those files. Central control of .PST and .NSF files streamlines eDiscovery and reduces storage costs, backup windows, and risk associated with lost or stolen files.
- **Seamless end user experience**—Provide easy access to archived information anytime, anywhere via users' existing tools (Microsoft Outlook®, SharePoint, etc.); while online, disconnected from the network, or on mobile devices.
- **Flexible classification**—Empower your end users to move individual email into unique retention folders based on parameters set forth by your organization, or analyze Exchange email content and metadata with Veritas Enterprise Vault™ Data Classification Services to automatically determine the archive and retention strategy for that message and attachment. Classification tags may also be assigned to flag the message for supervisory review within Veritas Enterprise Vault™ Compliance Accelerator. These tags are also searchable and can be used as filters within Veritas Enterprise Vault™ Discovery Accelerator and the Veritas™ eDiscovery Platform.
- **Intuitive electronic discovery with guided review**—Improve the identification and review of archived content with advanced search, conversation threading, and bulk marking and tagging. Relevant items are easily preserved within the archive for legal hold. Integration with the eDiscovery Platform expands search to non-archived content and allows for more granular review and analysis.
- **Simplified installation and administration**—Get Enterprise Vault up and running in minutes and easily manage it day-to-day with wizards and dashboards.
- **Low total cost of ownership**—Maintain an efficient archive by using flexible deployment options (physical or virtual), storage tiering, compression, and global deduplication.

1. Sheila Childs, Gartner Presentation: Top 10 Strategies for Surviving Unconstrained Data Growth - Gartner IT Expo - Oct 2010.
2. Information Archiving Market 2013-2017, Radicati Group, August 2013 (based on WW market share).

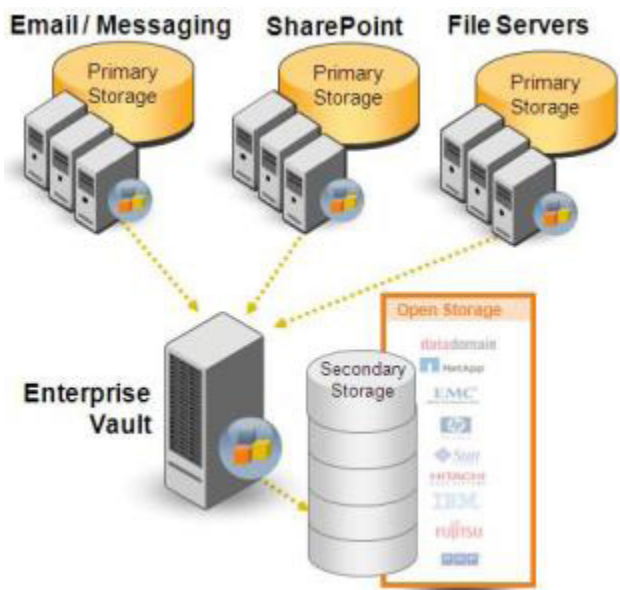


Figure 1. Archive all sources into a single repository.

An archive for all content sources

Natively and through integrated partners, Enterprise Vault targets sources across the data center to archive infrequently accessed, duplicate, and business records into a centrally managed repository. Information is indexed, compressed, and deduplicated to reduce space and expense. Archivable information sources include:

- Exchange and IBM Domino
- .PST files and .NSF archives
- SharePoint
- Windows®, Linux®, and UNIX® file servers
- Social media such as Facebook, LinkedIn, Twitter, websites, and numerous other sources
- Unstructured data (SAP® files and attachments)
- Instant messaging systems
- Video and voice
- Blackberry® SMS and PIN
- Bloomberg and Reuters

Exchange and Domino archiving

When email goes down or users can't send or receive email due to quotas, productivity decreases and users become frustrated. With Enterprise Vault, you can essentially eliminate quotas and give users a virtually unlimited mailbox while controlling message store growth and preserving the native user experience. Time spent on mailbox housekeeping, creating PSTs, or calling the helpdesk can be drastically reduced because administrator-defined policies can automatically archive individual messages and attachments from Exchange and Domino into Enterprise Vault. For example, an archive policy can be created to start archiving based on size and/or age when a user reaches 70 percent of their mailbox quota. Server performance and scalability is dramatically improved and users enjoy instant access to their email, whether they are online, offline, or on a mobile device.

Archiving prior to an upgrade or migration can improve the time and efficiency of your migration—archive first, migrate less active email, and decommission old servers faster.

Enterprise Vault Mail Connect

Enterprise Vault Mail Connect offers archive access from both Apple Mac systems and IMAP-compliant devices, such as smartphones and tablets. Mail Connect enables end user archiving from virtually any email platform, cloud or on premise. The feature utilizes IMAP to support drag-and-drop email from an IMAP-compliant email such as Google Gmail or Microsoft® Office 365, into a personal folder within an IMAP email client. Email within this folder is retention-managed and is available for search and retrieval by the user or for discovery by authorized personnel.

Vault Cache and Virtual Vault

Vault Cache and Virtual Vault are built-in features of Enterprise Vault focused on making the end user experience as seamless as possible. Vault Cache provides users with an intuitive, fast way to access their archived email whether connected to the network or not, by caching a copy of archived messages locally. With Virtual Vault, end user search and retrieval of archived email is performed using the native Outlook interface and search tools with no reliance on shortcuts. Users can click, drag, search, and retrieve archived email from within Outlook just as they would with live email.

DATA SHEET: ARCHIVING AND eDISCOVERY Veritas Enterprise Vault™ Overview

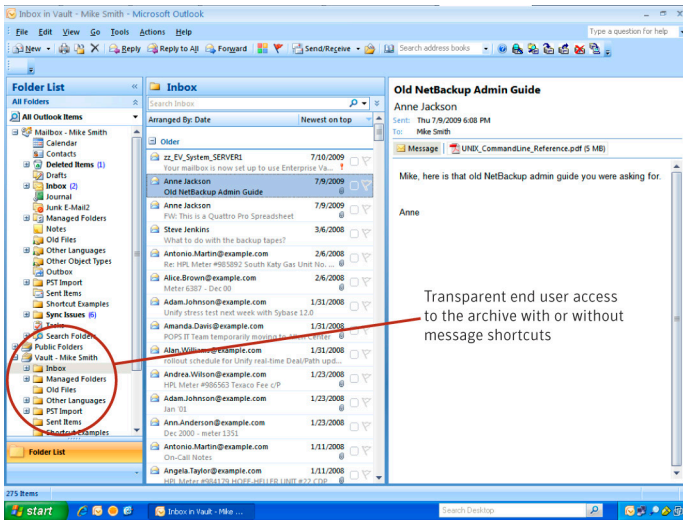


Figure 2. Transparent end-user access with Virtual Vault.

Locate and ingest .PST and .NSF files

Email archiving can completely eliminate the need for .PST and .NSF files, resulting in more productive users, reduced potential for data loss, and improved backup and restore processes. Administrators can locate and archive files that are already created from their original locations. Administrators may optionally delete original .PST files once they are in the archive. During the archive process, these messages and attachments are indexed, retention policies are applied, and end users maintain access to their messages via Virtual Vault (for Exchange customers) and standard email clients, such as Outlook Web Access (OWA) and Domino Web Access (DWA). Instead of manually having to search the network, make copies of files, or make end users volunteer their personal archives, IT and legal teams can easily search across all archived content for discovery purposes.

Data Classification Services

Enterprise Vault Data Classification Services offers content-aware classification, based on Symantec™ Data Loss Prevention technology to help you create an automated, repeatable method to classify and store Exchange email. Decisions are made whether or not to store the message in the archive, for how long, and if there should be tags applied (attorney-client privilege, harassment, credit card numbers, etc). An easy way to leverage Data Classification Services at first is to defensibly delete irrelevant email (e.g. junk or spam) and not store it in the archive. These tags can also be used to prompt messages for review within Enterprise Vault Compliance Accelerator and for fast

search within Enterprise Vault Discovery Accelerator and the eDiscovery Platform.

File System archiving

File servers can quickly become a 'dumping ground' where users store their business and sometimes personal files. Remove non-business, infrequently accessed, and duplicate content from file servers by archiving based on file type, age, and other criteria. You can reclaim space on servers while expediting consolidation projects and helping to hold-off future storage purchases. To support information governance, retention policies can be applied for as long as needed for end user access and legal needs. In addition, use file blocking capabilities, if necessary, to prevent non-business information from being stored on corporate file servers.

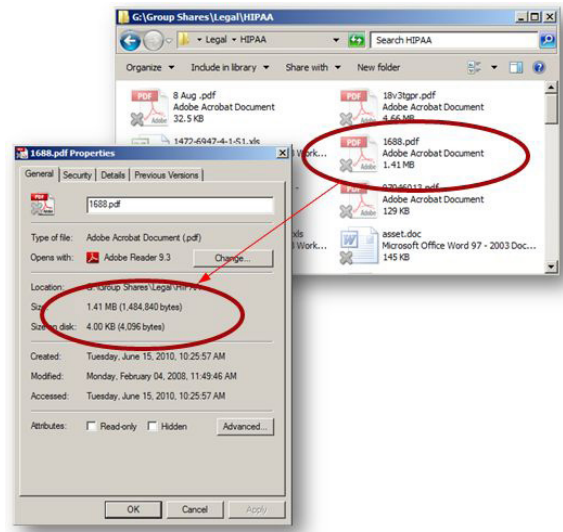


Figure 3. Seamless File System Archiving user experience.

SharePoint archiving

As user adoption increases, SharePoint indexes and storage resources can quickly become strained. SharePoint archiving reduces the clutter created from users posting and forgetting files, multiple document versions, and orphaned project sites. Enterprise Vault archives from the critical components of SharePoint including document, slide and picture libraries, and social elements such as discussion boards, wikis, blogs, and lists. Archiving reduces the bloat of your SharePoint resources while maintaining end user productivity and supporting your information governance strategies.

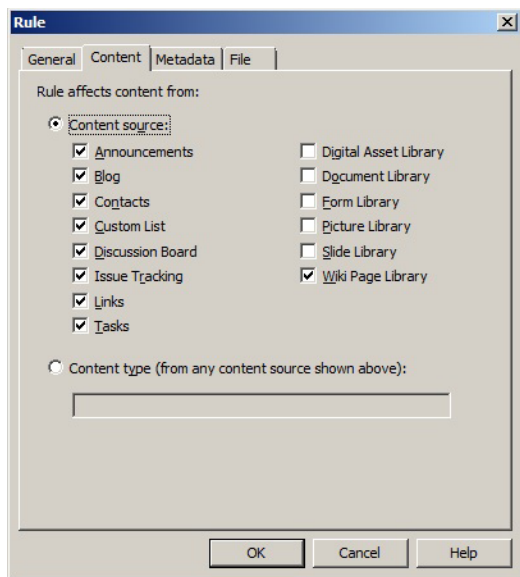


Figure 4. Archive all critical components of SharePoint.

relevant information is correctly preserved and made available for eDiscovery cases. Archived information is indexed and searchable, allowing investigators to conduct an early case assessment with Enterprise Vault Discovery Accelerator, or more robust review and analysis with the eDiscovery Platform.

Compliance supervision and review

Another add-on, Enterprise Vault Compliance Accelerator, 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 decrease the cost and effort of email supervision, review, and compliance. Compliance Accelerator can further automate the process when used in conjunction with Data Classification Services by flagging tagged Exchange messages for review.

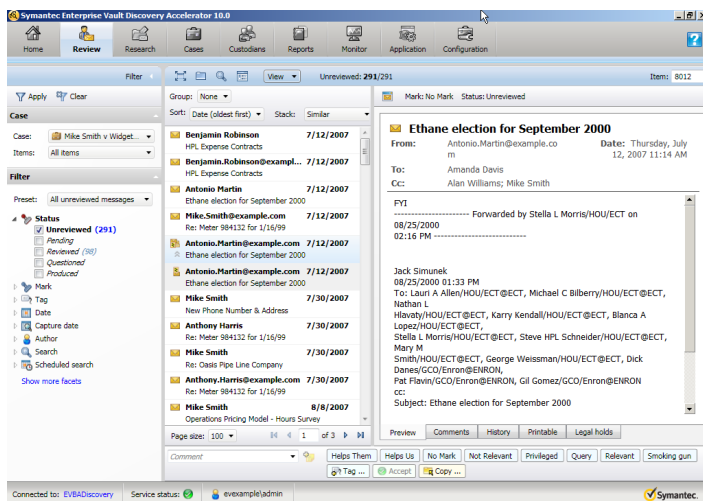


Figure 5. Intelligent search and review with Discovery Accelerator.

Integration with Veritas NetBackup™ and Veritas Backup Exec™

A backup is not an archive. They are two separate functions—backup is for recovery whereas archiving is for storage optimization and eDiscovery. Deploying Enterprise Vault can improve backup and recovery SLAs by removing static and duplicate data from the daily, weekly, and monthly backup processes. Veritas NetBackup™, Veritas Backup Exec™, and Enterprise Vault integration allows you 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 or Backup Exec, helping you leverage your backup infrastructure to manage archived data and reduce your long term total cost of ownership. NetBackup and Backup Exec can both be used to backup the critical components of Enterprise Vault.

Improve search and eDiscovery

Any IT administrator or legal counsel who has had to respond to a lawsuit, internal investigation, or compliance audit understands the challenges of information governance, meeting court-sanctioned deadlines, and expensive third-party review. The entire process needs to be streamlined and made 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 repository of information archived across multiple content sources. This ensures that

Lower total cost of operations

Enterprise Vault archiving optimizes your primary storage to save space and reduce expenses. When information is archived, it is indexed, compressed, and deduplicated to reduce the footprint and total cost of ownership of the archive. When a file has already been archived once, Enterprise Vault knows not to store it twice. And even though it is deduplicated in the archive, users maintain access to it until the retention period has expired. Enterprise Vault is storage agnostic, meaning it does not rely on any specific type of storage device. Data can be stored on any combination of supported storage devices, allowing data to be tiered and moved over time to ensure that as data ages it gets

stored on the most suitable storage medium and that archived data has the smallest possible storage footprint. Also, Enterprise Vault can archive to storage devices that have native deduplication functionality. In these cases, customers turn off Enterprise Vault deduplication and instead leverage the appliance deduplication.

Enterprise Vault is also VMware® Ready certified, allowing you to benefit from the increased agility of running in a virtual environment while maintaining similar performance to running on a physical server.

How to leverage the cloud

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

Veritas™ Enterprise Vault.cloud (100 percent Software-as-a-Service)

Veritas™ Enterprise Vault.cloud allows you 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 plug-ins to install and maintain, Enterprise Vault.cloud offers unlimited cloud storage with rapid search and retrieval for a flat fee per mailbox per month.

Hybrid cloud

Enterprise Vault can archive to cloud vendors such as Amazon S3, AT&T Synaptic, and Rackspace. You lower costs by using cloud storage as a storage tier while continuing to manage your archive through a single interface.

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

Veritas™ Business Critical Services for Enterprise Vault

Veritas offers a portfolio of service options designed to keep your Veritas technologies fully functional, up-to-date, and delivering maximum value. From value added services such as

expedited response to support issues to direct access to highly trained engineers, Veritas™ Business Critical Services offerings are highly customizable to suit unique IT environments and highly scalable across multiple product families and physical sites. Visit <http://go.symantec.com/bcs> to learn how Veritas can help you maximize the value of your technology investments.

Veritas™ Managed Services for Enterprise Vault

Veritas™ Managed Enterprise Vault Services provide comprehensive 24 hours a day, seven days a week remote monitoring, management, and support of your archiving environment under guaranteed SLAs, allowing you to focus on your core business priorities while retaining the ownership of your archiving technology and keeping your infrastructure on premise. Based on ITIL processes and deep product knowledge, Managed Enterprise Vault Service ensures that your archiving environment is fully optimized, up-to-date, and delivering maximum value. Visit <http://go.symantec.com/mev> to learn how managed services can help improve your service level agreements.

Product highlights

- Proactively manage eDiscovery. Efficient search and review can be performed in-house without manual collection, streamlining early case assessments, legal holds, and a repeatable and defensible eDiscovery process.
- Intelligently manage information as part of an information governance program by automating the granular retention, and defensible deletion of information.
- Reduce storage footprint and costs by archiving less frequently accessed information off of expensive primary storage and servers such as Exchange, Domino, SharePoint, and file servers.
- Streamline backup and recovery by moving older, infrequently accessed content from production sources into a centralized archive.
- Veritas Enterprise Vault Extensions provides a framework for partners to create archiving applications that extend the scope of what Enterprise Vault can archive. The Extensions may be viewed and managed within the Vault Administration Console.
- 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.veritas.com>

About Veritas Technologies Corporation

Veritas Technologies Corporation enables organizations to harness the power of their information, with solutions designed to serve the world's largest and most complex heterogeneous environments. Veritas works with 86 percent of Fortune 500 companies today, improving data availability and revealing insights to drive competitive advantage.

Veritas World Headquarters

500 East Middlefield Road
Mountain View, CA 94043
+1 (650) 933 1000
www.veritas.com