

VERITAS Enterprise Vault™ File System Archiving

OPTIMIZE STORAGE AND REDUCE COST THROUGH FILE SYSTEM ARCHIVING

As enterprise data grows on file systems, it can quickly exhaust terabytes or more of expensive storage space. Storage spent on old or infrequently accessed data not only consumes precious file server resources, it costs time and money to manage and maintain. Enterprise Vault™ File System Archiving addresses storage cost and resource issues by providing an automated and integrated solution for archiving file server content to lower cost storage.

Enterprise Vault File System Archiving lets you free up space on the file server, reduce overall storage requirements and keep all content fully searchable and instantly accessible to the end-user. With an option to retain multiple versions of the same file or document, user-driven recovery of specific content significantly reduces administration overhead. With Enterprise Vault File System Archiving, your business will benefit by:

- Archiving and indexing content by age, size or other criteria
- Reclaiming space on frontline file servers
- Applying smart compression to archived files for further storage savings
- Providing continuous access to archived content transparently to end-users
- Retaining multiple versions of files for compliance and self-service recovery

Enterprise Vault software is the industry-leading solution for content archiving. Developed as an extension to the Enterprise Vault archiving framework you can now maintain business records from Microsoft Exchange, Microsoft SharePoint Portal Server and the file system through a single solution.

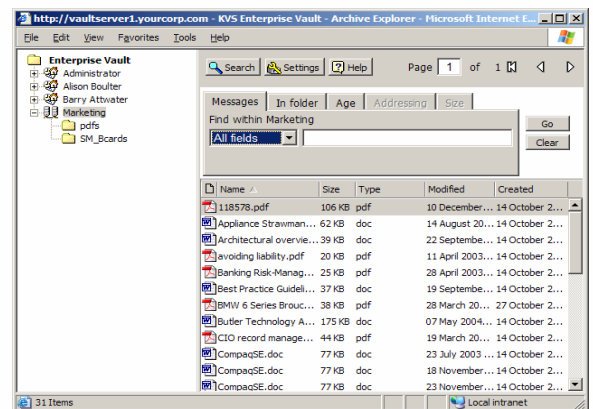
Enabling ‘out-of-the-box’ archiving support for any application that generates and stores information in standard files, Enterprise Vault File System Archiving saves critical space on file servers by seamlessly

moving files to alternative storage devices without impacting the end-user. Using policy-based settings, Enterprise Vault enables you to archive, or even delete files, by age or other criteria. Items are de-duplicated, compressed, stored and indexed centrally by Enterprise Vault software, and can be searched as well as retrieved transparently by users via optional placeholders. Through the unique versioning capability of Enterprise Vault, a record of change over time can be maintained, which may be crucial in compliance and discovery scenarios.

WITH PROVEN SCALABILITY, INTEGRATED SEARCHING AND MORE CONTROL THAN TRADITIONAL HSM

Enterprise Vault software lets you apply enterprise class content archiving to any NTFS or CIFS (e.g. NAS) file server. Built on a robust, proven architecture, Enterprise Vault integrates seamlessly with the file server environment and delivers industrial-strength scalability to even the most complex systems.

Enterprise Vault File System Archiving components are deployed at the server level for easy, single-point management and control. No software components are required to be rolled out to the user desktop. Archive Explorer™ can be deployed to browse, act on and restore archived content, not just from the file server but across any supported Enterprise Vault software content source.

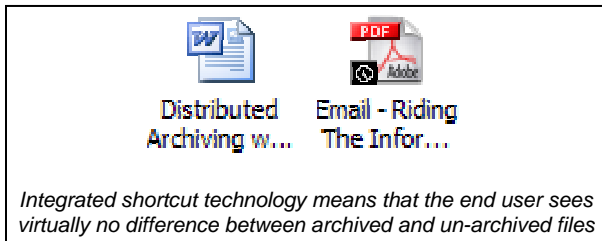


Archive Explorer provides a hierarchical web view of all archived data residing in Enterprise Vault

ENTERPRISE ARCHIVING FRAMEWORK -

As part of the archiving framework, total flexibility for the information and storage lifecycle is available through the Open Storage Layer™. Flexible storage options (including magnetic disk, optical, tape, SAN, NAS, EMC Centera, Network Appliance NearStore, IBM DR550 and others) enable indefinite archiving of Enterprise Vault content to virtually any secondary storage media you choose. Depending on your chosen storage strategy, required resources can be dramatically reduced as Enterprise Vault software compresses file content and optionally, dependent on storage platform, enables single-instance storage. Additionally, Enterprise Vault software can optionally index archived files making it simple to find content at a later date. Classic HSM solutions provide none of these advantages.

EXTENSIVE AND TRANSPARENT USER SEARCH AND RETRIEVAL



Enterprise Vault software archives items automatically, but users retain access to files transparently as archived files are replaced with shortcuts or placeholders on the frontline server. This enables users to instantly search and access archived content. Access permissions are synchronized automatically, and Enterprise Vault supports Windows single sign-on security so archived files can only be searched and accessed by users with permissions to the original folders.

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KEY BENEFITS OF FILE SYSTEM ARCHIVING

- **Automatic, Integrated Content Archiving** – Release space on file servers, apply smart compression to archived files and replace files with shortcuts.
- **Easy Policy-driven Archiving** – Based on policy such as last access time, age, type, size, or free space on volume.
- **User Transparency** – Optionally leave shortcuts behind in place of files.
- **Extended User Search** – Embedded search technology makes searching content fast and easy through web-based applications.
- **Reduce Storage Resources** – Move content to more cost-effective storage and save resources and money.
- **Reduce Backup/Recovery Overheads** – Centralized archiving enables you to simplify backup and recovery efforts.
- **Records Management** – Maintain business records without user intrusion.
- **Self-service Recovery** – Users can recover lost or deleted files without administrator intervention.

SUPPORTED PLATFORMS

Storage of the Archive: The Enterprise Vault software Archive can be stored on any NTFS platform, EMC Centera, NetApp (filers or NearStore), IBM DR550 and offline storage via integration with QStar.

Transparent Placeholders: Minimum user impact is achieved using the transparent placeholders and these are supported on NTFS and NetApp's OnTap 7.0 systems. Items can be archived from other storage media and shortcuts used or, additionally, archived items can be accessed using built-in search technology.

For additional information about VERITAS Software, its products, or the location of an office near you, please call our corporate headquarters or visit our Web site at www.veritas.com.