

## CommVault® Simpana® Software for File Systems and Network Attached Storage (NAS)

### Highlights:

**Simpana® software extends tiered storage benefits to file system environments enabling organizations to:**

1. Reclaim expensive primary storage and maximize the utilization of available resources
2. Reduce backup and recovery windows by decreasing the size of primary data volumes
3. Retain transparent access to archived data
4. Enable legal discovery for file data
5. Improve productivity by automating archive policies and providing easy, self-serve access to files for search and discovery
6. Simplify data management by leveraging a single, unified console for applying enterprise-class archiving policies against email, document and file environments
7. Leverage integrated reporting, archiving & deduplication capabilities to provide visibility, optimal data management & reduced storage footprint
8. Enable tiered storage strategy of file data across disk, tape and public or private clouds

### Optimize Storage and Improve Information Governance

CommVault® Simpana® Archive software helps address the challenges associated with growing file shares that contain vast amounts of aged and inactive data stored on expensive primary storage. Complete lifecycle management and retention of file system data is optimized across tiers of storage and into public or private clouds.

- CommVault Simpana Archive offers an integrated content archiving solution that reclaims valuable primary storage space by automatically moving stale data to low-cost secondary storage.
- Secondary storage can be further reduced with deduplication and compression, allowing you to retain more recovery copies on disk to meet or exceed RPO's and RTO's. Tiered storage policies enable organizations to manage data across multiple tiers for longer lifecycles, decreasing overall TCO.
- Archiving inactive file data frees up physical storage space in the production environment. This directly reduces size of backup and recovery operations, as well as reduces the amount of media required.
- Meanwhile, transparent file access is provided to end-users, who can see and recall archived files by selecting them from the file system. Advanced Content Indexing (CI) options open a rich search pool of secure information to both end-users and compliance or legal teams.
- eDiscovery requirements increasingly include files. CommVault Simpana software allows you to add file archiving as an extension to email archiving, all from a single interface.
- CommVault policies work inside file system directory structures, archiving data directly from its original location rather than moving it first to media staging folders.
- Classify file data by application, plan its lifecycle over time and assign the most appropriate and cost-effective resources.
- Integrated Storage Resource Management (SRM) provides visibility into file systems with non-intrusive data collection for physical and virtual environments. With quick analysis of file system data, IT teams optimize storage utilization, scalability and decision making.
- True, global deduplication option provides single deduplication database that supports multiple storage policies and source-side deduplication. This provides total flexibility and control on data retention for compliance with minimal network impact and maximum data reduction.
- Seamless integration with CommVault® Backup and Recovery software provides a single pool of data with a common interface to centrally set and manage all data management policies and schedules to track and report on operations across tiered storage. Policy and job management is consolidated while reporting and alerting is improved for administrative and operational efficiencies. As a result, training costs and infrastructure resources are reduced.

**SIMPANA.  
SOLVES  
archiving**

and the rest of your  
data and information  
management challenges.

**Simpana® Archive**

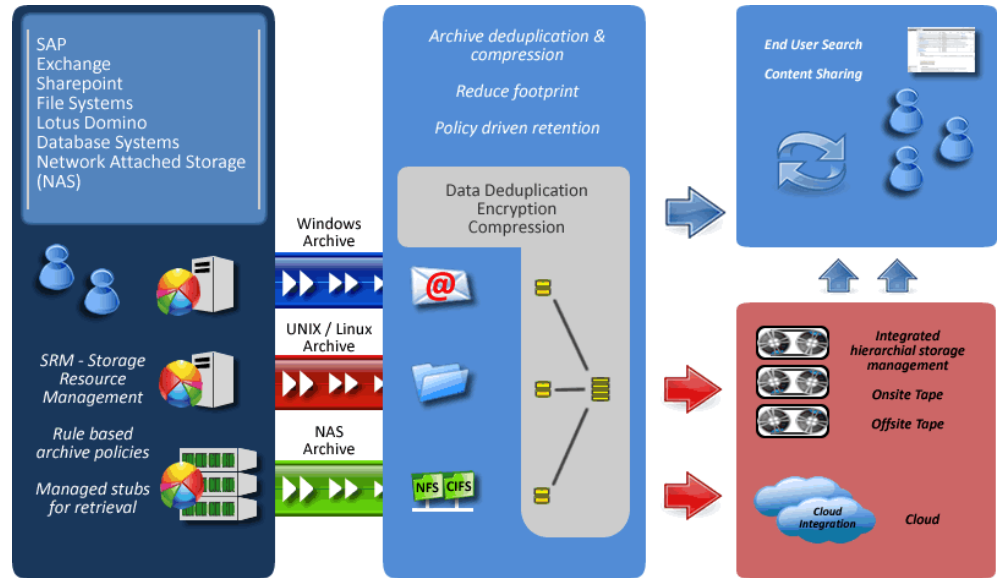


Figure 1: Enterprise-wide storage optimization and information governance for all corporate content.

**Automate Data Management and Availability**

- Reclaim valuable space with automated archive of files based on age, size, or usage pattern. Stale data can be stored on cost-effective secondary storage while maintaining direct access.
- Improve backup windows and server performance
- Enable cost-effective long-term retention to meet information governance standards

**Simplify File Management and Administration**

- Establish more efficient primary storage architectures
- Increase productivity at the user and administrative levels with transparent end-user access
- Move data across tiers, scaling with the needs of your business

**Meet Discovery Challenges and Reduce Risk**

- Leverage a modular software design with the ability to choose level of preservation and retention and easily change it over time
- Alert, audit and report from a single interface, eliminating “point solutions” while saving time and money
- Enable the universal search of all file data, as well as email, SharePoint, archive, backup and database data

**SIMPANA®**

## Key Capabilities and Benefits

Capabilities	Benefits
<b>Flexible Archive Rules</b>	Archive files based on age/size, access time, modification time and volume capacity watermark.
<b>Highly Available Archive Solution</b>	Provide independent retention copies across media types, media agents and cross-site locations. Copy precedence policy directs selection on restore, automatically switching to the next copy if the primary copy is unavailable. This provides direct access restore from any copy.
<b>Broad File Type and NAS device Support</b>	Support the industry's broadest collection of file types and the most popular NAS devices. For example, on the Windows Platform, Windows 7, Windows 2003m 2008, Vista and XP are supported ; the NAS Platform supports NetApp 7.x and 8.0, EMC, DART OS 5.5 and 5.6 and Unix Platforms supports AIX, HP-UX, Linux DEBIAN, OES, Red Hat, SuSE and Solaris. For a complete list of supported platforms, visit <a href="http://www.commvault.com">www.commvault.com</a> . For NetApp and EMC NAS devices, Simpana software leverages FPOLICY and FileMover API's, respectively. This provides seamless and secure integration.
<b>Flexible Stub Management</b>	Archive files with the option to leave a stub or not leave a stub. Also, provide seamless movement of stubs from one platform to another to simplify storage consolidation efforts.
<b>Data Encryption</b>	Leverage certified Federal Information Processing Standards (FIPS) encryption and encrypt data to the highest algorithms available, such as 3_DES, AES and Blowfish.
<b>Integrated SRM</b>	Archive leveraging SRM reports, meeting desired conditions. This allows you to extend the archive candidate qualification beyond the basic age and size-related archiving rules.
<b>Detailed Reporting on Archive Jobs</b>	Keep a closer look on the data archived and data under retention with various detailed reports so that you can balance retention costs with archiving rules. ROI reports provide senior management with actual costs savings of archived data.
<b>Content Indexing Option</b>	Drive higher efficiencies with universal search and discovery of all file data to improve productivity and reduce risk.

For more information about Simpana® software modules and solutions, and for up-to-date system requirements, please visit [www.commvault.com](http://www.commvault.com)



[www.commvault.com](http://www.commvault.com) • 888.746.3849 • E-mail: [info@commvault.com](mailto:info@commvault.com)

CommVault Worldwide Headquarters • 2 Crescent Place • Oceanport, NJ 07757 • 888-746-3849 • Fax: 732-870-4525  
 CommVault Regional Offices: United States • Europe • Middle East & Africa • Asia-Pacific • Latin America & Caribbean • Canada • India • Oceania