Highlights:

Simpana OnePass™feature integrates data management into a single operation, enabling organizations to:

- Reduce the combined time typically required to backup, archive and report by more than 50%
- Scan, collect, backup, and archive data in one operation
- Reduce impact to production environments and improve server performance
- Eliminate up to 90% of redundant data at the source
- Leverage integrated capabilities to maximize visibility, optimize data management and reduce storage footprint
- Enable streamlined legal discovery and review for file and email data
- Manage cost and capacity while reaching performance goals

CommVault Simpana OnePass™ Feature

Converged Data Management to Control Costs and Risks

Data growth, flat budgets and resource constraints are making the convergence of backup and archive one of today's hottest trends. CommVault's Simpana OnePass™ feature is the industry's first converged process for backup, archive and reporting from a single data collection and common infrastructure. It allows you to solve massive file and email growth problems with zero footprint archiving and no additional overhead. With Simpana OnePass technology, you can better manage your information in order to gain intelligence, cut costs and reduce operational complexity.

Maximize Efficiency with a Single Collection

- Today, many organizations use separate products to solve data protection, archive and reporting needs, creating inefficient data silos that are costly and hard to manage (see Figure 1).
- CommVault Simpana OnePass feature offers a single data collection that delivers, backup, archive, and reporting – minimizing the impact of repetitive operations to file system and Microsoft Exchange messaging environments.
- Global, source-side deduplication combined with an 'incremental forever' approach minimizes
 data transfers and network impact while maximizing data reduction to help control
 infrastructure growth.
- Integrated reporting provides visibility with non-intrusive data collection. With quick analysis of file system and email data, IT teams optimize storage utilization, scalability and decision making.
- Utilizing one data collection for both backup and archive, achieve a 'zero-footprint' archive to automatically move files and emails based on user-defined policies, to the most cost-effective storage, whether that is disk, tape or the cloud.
- All CommVault Simpana managed data is kept in the ContentStore which provides a scalable, hardware-agnostic, virtual repository combined with an intelligent index that helps users find information when they need it.
- IT organizations can minimize impact to the helpdesk with ContentStore Mail, a Microsoft plugin that provides self-service previews and retrievals of archived email within the ContentStore. With Simpana OnePass and ContentStore, organizations can streamline the collection, preservation, disposition and discovery of archive and backup data to support compliance reqirements.

Simpana OnePass Cuts Time and Resources by 50%

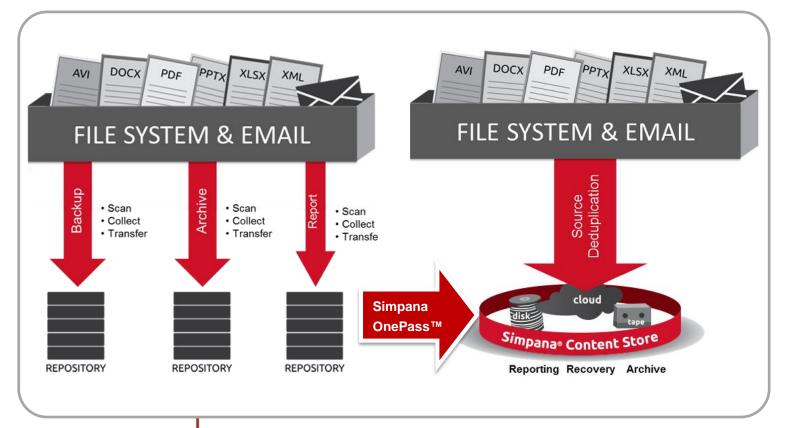


Figure 1: Separate policies and processes lead to data silos. Simpana OnePas™ uses a single collection and common infrastructure.

Automate Data Management and Lower Costs

- Eliminate "point" solutions with CommVault's revolutionary data management convergence
- Reduce infrastructure, administrative and overall support costs
- Consolidate management and policies into a single console to maximize productivity

Simplify Management and Improve Operations

- Reduce infrastructure demands with less data traversing the network and less impact to the system, improving disk I/O impact
- Collapse the backup window and improve server performance
- Increase productivity at the user and administrative levels with optimized system performance and transparent end-user access

Meet Discovery Challenges and Reduce Risk

- Streamline preservation, legal hold actions and overall discovery for legal teams with a single query data repository and a central deletion point
- Eliminate data redundancy during the review process to lower third party costs
- Enable cost-effective long-term retention to meet information governance standards



CAPABILITIES	BENEFITS	
Enterprise-wide Data Management	Reduce the time, resources and space required for managing data with support across the enterprise-from the data center to the edge to the cloud.	
Converged Backup, Archive and Reporting	Convergence of data protection and management processes reduces disk/network/CPU impact while meeting multiple protection and management goals without adding resources. Centralizes management all data management policies and schedules to track and report on operations across tiered storage.	
Integrated Deduplication with 'incremental forever' transfers	Limits the amount of data moved over the network and stored on disk, tape or cloud storage – further reducing data management costs. Integrated source-side deduplication combined with deduplication-aware synthetic full backups remove the majority of the workload impact on production systems.	
Support for Windows, Linux, Unix and HPC File Systems	Maximizes investment with broad support of Windows, UNIX, Linux, NAS, Dell Lustre HPC and HP X9000 Network Storage System Delivers cost-effective protection, retention and management for Big Data solutions.	
Support for Microsoft Exchange	Combines Exchange backup and archive to help control primary storage growth and deliver granular restores	
ContentStore Mail	A Mircosoft Outlook Plug-in that increases productivity with self-service browse, search and retrieval of archived emails from a native interface that users are already familiar with.	
Integrated Reporting	Avoids impacting Deliver a complete view of data trends to make more informed archiving policy decisions.	
ContentStore provides a secure, virtual repository for all protected copies	Provides an efficient, virtual repository for all Simpana managed data with self-service access to minimize helpdesk management. Automated policies keep data on the right storage at the right time.	
Content Indexing	Adds end-user preview capabilities to email archiving to increase productivity.	4



For more information about $\mathsf{Simpana}^{\otimes}\,\mathsf{software}\,\,\mathsf{modules}$ and solutions, and for up-to-date system requirements, please visit www.commvault.com

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