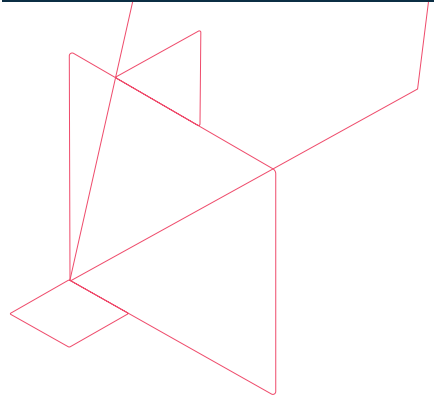


Commvault® File Storage Optimization

Eliminate redundancy, lower costs, and reduce risk for your data



Overview

With most organizations operating within a hybrid cloud, it's no surprise that data worldwide is growing exponentially. But with multiple data silos across multiple clouds, how much of this data is considered redundant, outdated, or trivial (ROT) data? According to Gartner, 40% to 80% of files in a typical enterprise environment are ROT, or do not have an assigned owner in the directory service.¹ If left unchecked, ROT data will continue to grow and lead to data sprawl issues such as increased storage costs and increased levels of risks from cyber-attacks like ransomware.

In order to reduce your costs and risks, you will need to know:

- What type of data do you have, and how much is this considered business-critical data, such as proprietary code or trade secrets?
- Where is your data currently being stored?
- What data needs to be stored on high-performing storage to maximum data availability, and what data can be moved to a lower tier?
- Who owns or has access to your data?
- What data vulnerabilities do you have, and how can you resolve them to minimize the impact of data loss or compromise due to human error, equipment failure, and security threats, including ransomware and malware?

“By 2025, the total amount of digital data created worldwide will rise to 175 zettabytes (from approximately 40 zettabytes in 2019).”

Seagate | seagate.com

Know what data you have.



Commvault® File Storage Optimization gives you the information needed to answer these questions with valuable data insights, allowing you to reduce costs and risks relating to storage, migrations and consolidations, ransomware, and data availability. This is achieved with a highly efficient means to survey both live and backup data silos at a massive scale while providing easy management through a single user interface – the Commvault Command Center™.

¹ Gartner - <https://www.enterprisetimes.co.uk/2020/02/11/three-ways-to-build-a-data-driven-culture-in-your-organisation>

Commvault® File Storage Optimization provides insights into your data enabling you to:



Improve storage efficiencies and reduce costs



Streamline cloud migrations and data consolidations



Reduce the risk of ransomware



Rationalize ownership and access to key data



Manage backup and live data silos at a massive scale with a single pane of glass

Commvault Intelligent Data Services

Commvault® File Storage Optimization is a part of Commvault’s Intelligent Data Services Platform that enables organizations to proactively simplify and manage the complexity of enterprise data.

Commvault® File Storage Optimization helps organizations identify business-critical data to ensure it’s properly secured and protected supporting the Data Management & Protection Intelligent Data Service, while eliminating ROT data reduces the attack surface to mitigate the risk of data loss or compromise due to ransomware supporting the Data Security Intelligent Data Service.

Commvault® File Storage Optimization key features

Feature	Details
Improve storage efficiencies and cost reduction	<ul style="list-style-type: none"> Identify and remove ROT data to reduce storage consumption costs Identify business-critical and low-value data, and align data to the appropriate storage tiers Improve data performance
Streamline cloud migrations and data consolidations	<ul style="list-style-type: none"> Identify and exclude ROT data prior to migrations and consolidations to only move data that is required Lower migration and consolidation times Identify business-critical data prior to migrations and consolidations to lower risks of data breaches Automate hybrid cloud migrations and consolidations through a single GUI
Reduce the risk of ransomware	<ul style="list-style-type: none"> Identify business-critical data at risk and categorize by data type and location Use proactive remediation actions to backup, archive, or move the data to a secured location Ensure data availability using backup copies
Rationalize ownership and access to key data	<ul style="list-style-type: none"> Identify ownership gaps, orphan data, data sprawl, and access rights to business-critical data Assign file/folder ownership and refine access controls Support audits and investigations with file access history through a single interface
Manage backup and live data silos at a massive scale with a single pane of glass	<ul style="list-style-type: none"> Unified management and reporting through the Commvault Command Center™ Harvest file metadata, efficiently, at scale, to populate purpose-built dashboards View file statistics such as: distribution, aging, ownership and orphans, data sprawl and duplicates, access controls, and usage Dynamically redraw dashboards and slice-and-dice the results using various views, filters, and searches Efficiently report data insights to stakeholders using various output formats. i.e. email or PDF, export data lists for use with external tools or scripts

“Incredibly, over 80% of companies’ data is considered “dark”, or unused and unanalyzed.”

Techspective | techspective.net

Complete your Intelligent Data Management strategy

Enhance your data management by integrating Commvault® File Storage Optimization with a proven leader and innovator in the backup and recovery market – Commvault Complete™ Data Protection.

Commvault Complete™ Data Protection is a comprehensive yet easy-to-use data protection solution that combines Commvault® Backup & Recovery with Commvault® Disaster Recovery. It delivers backup, replication, and disaster recovery for all workloads, across entire hybrid environments. It provides trusted recovery of data and applications, virtual machines, and containers, along with verifiable recoverability of replicas, cost-optimized cloud data mobility, security, and resilient ransomware protection, and flexible copy data management to leverage protected data for DevOps, testing, and analytics.

Commvault® File Storage Optimization can operate independently of Commvault Complete™ Data Protection or as part of a combined solution to maximize your business’s data management capabilities.

Use Commvault® File Storage Optimization today to gain valuable insights and dramatically lower costs and risks relating to storage, migrations and consolidations, ransomware, and data availability.

For more information, please visit commvault.com/file-storage-optimization >