

Accelerate Cloud Migration While Reducing Costs and Risks

It's no surprise that data worldwide will continue to grow exponentially, with much of this being duplicate, redundant, or obsolete (ROT) data, leading to data sprawl. This data resides on desktops, network servers, and the cloud yet yields no business value. Without realizing it, you may retain this unwanted data, leading to increased costs and risks. When new storage devices are needed to be purchased, or when there are plans to migrate data to the cloud, it is more important than ever to know what data is needed by the business and move only the right data.

How you move impacts your success

When performing cloud migrations, it's not uncommon to move more data than required. Usually, large datasets of unstructured data are moved using a simple copy and paste action. This may seem easier and less time-consuming at the moment, but is this practice really saving you time in the long term? Does the business actually need all of this data? ROT data can account for as much as 75% of data stored on enterprise storage systems¹ and is likely a significant portion of the data being migrated. Blindly migrating unwanted ROT data will likely result in increased migration SLAs, increased storage costs, higher data risks, and more burden on your IT team.

The cost and risk of ROT data

- **Increased migration time.** The more data you have, the longer it takes to move, and when most of it is unwanted ROT data, migration becomes a prolonged, error-prone process.
- **Higher storage costs.** Redundancies and outdated data quickly drive up monthly storage fees and take up space that can be used for high-value data.
- **Low productivity.** Storing large volumes of useless data creates cluttered storage space, making it difficult for workers to locate the right data they need to do their job. This dramatically increases search times and can lead to bad business decisions based on outdated data.
- **Security risk.** When you don't clearly understand what data you have, where it is located, and who has access to it, you are more susceptible to security breaches, which can lead to data breaches.
- **Compliance risk.** Without the correct means to identify and responsibly dispose of ROT data, you cannot efficiently carry out compliance-related tasks to meet your organization's internal IT compliance policies, such as defensible deletion.

Know and manage your data with Commvault

Commvault goes beyond backup and recovery, providing powerful tools and insights to find and manage your data intelligently and derive additional value from it. A combination of advanced analytics and machine learning helps you can better classify and prioritize data to use and protect it more efficiently. Quickly and easily identify your data and drive the correct remediation actions to reduce data sprawl, accelerate migration, and lower risks and costs.

¹ Iron Mountain – <https://www.ironmountain.com/resources/whitepapers/v/valuable-content-or-rot-who-decides>

Move the right data where it needs to be – faster

Commvault® File Storage Optimization provides rich data insights presented in easy-to-view dashboards directly from the Commvault Command Center – the same UI used for backup and recovery operations. These insights help you to identify ROT data and drive the right actions to exclude it from migrations. Prioritize important files over ROT data by including insights such as last modified, accessed, or created time – all grouped by year.

- Accelerate cloud migration by excluding ROT data before data movement.
- Reduce costs by streamlining what data is moved, effectively consuming less storage in the destination cloud.
- Improve productivity by consolidating the amount of content workers must search through.
- Lower risks of data breaches by identifying business-critical data and ensuring only the right data is moved.

Enhance 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® 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 >