COMMVAULT®

Defeat data growth and governance challenges with Commvault software & NetApp StorageGRID®

Many organizations are looking to cloud-scale storage systems and policy automation for the long-term retention of data. Commvault software and NetApp StorageGRID provide unique, easy-to-use solutions to help you meet the demands of rapid data growth and increasing regulations around the world. Combining technologies from these two industry leaders alleviates the complexity of managing data governance at scale, while providing high-performance and secure self-service access to your data for multiple job roles and use-cases.

Modern management of rapid data growth

Data growth is a consequence of the pace of modern business. With technologies such as IoT creating new data types and workloads such as Artificial Intelligence (AI) coming online – it's a challenge every organization must deal with. Growth in primary data – unstructured and application data – means growth in availability and backup copies too. Traditional methods for managing this data and its long-term retention, such as tape, don't meet today's need for cost-effective scalability, resilience and performance.

NetApp StorageGRID is a software-defined object storage platform designed to meet these needs by providing simple, cloud-like storage that Commvault software accesses using the S3 protocol.

Two powerful solutions, one StorageGRID

Commvault provides two solutions that are integrated with NetApp StorageGRID, each fulfilling two very pressing business needs. Both work independently of each other, but when used together they form a powerful data management platform that makes a fundamental shift in how your organization can use, control, and govern your data.

Commvault Complete™ Backup & Recovery provides cloud-native data protection and disaster recovery (DR) for your entire enterprise, including efficiently managing backup retention on StorageGRID. It also includes a file archiving capability, helping you to do deal with data growth at source. In addition to freeing-up your primary storage, file archiving can also reduce DR and cloud billing costs.
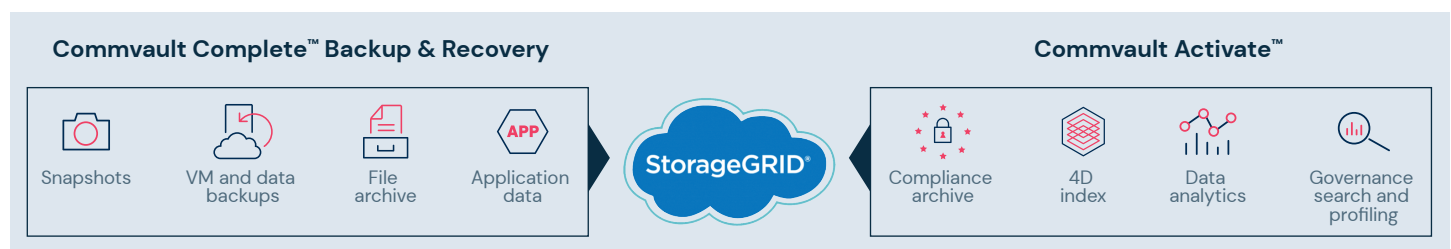
Commvault Activate™ allows organizations to search and profile data across NetApp and 3rd party storage arrays, the cloud, and Commvault backup & archive stores. Commvault Activate is also a compliance archive solution for semi-structured data repositories such as Microsoft Exchange, SharePoint and cloud sources, such as Office 365. Not only does Commvault Activate help organizations manage processes for privacy regulations such as CCPA and GDPR, it turns your Commvault backups into a data lake that can be refined or mined for data insights, using the power of its highly scalable dynamic index.

The benefits of using Commvault with NetApp StorageGRID

Benefits	Commvault Complete™ Backup & Recovery	Commvault Activate™
Control data growth	Simplified policy-based management of backup retention from a single console; automated file archiving from primary sources, including NAS and multiple operating systems/VM types	Profiles & indexes data, enabling you to manage redundant, obsolete, or trivial (ROT) data with policy-based remediation and workflows based on content
Meet recovery SLAs and regulatory deadlines	Uses built-in AI to analyse your recovery SLA requirements, and automatically arranges backup collection methods and schedules to meet your recovery goals	Provides visibility of data so that protection/recovery policies match data criticality. In the event of a data breach it can help to understand the degree of the breach, so you can meet disclosure obligations
Support for your technology ecosystem	Supports the snapshot engines of more than 350 arrays, 15 hypervisors, over 24 enterprise applications, 5 public clouds and over 65 cloud storage options	Supports a wide range of operating systems, applications and cloud & SaaS applications from providers such as Microsoft, Google, SFDC, and more[1]
Disaster recovery	Supports DR to meet recovery SLAs of just a few minutes, even in the cloud. Enables VMs to be booted inside the backup store for access before and during recovery. Cloud-native and includes region to region and cloud to cloud DR and VM migration. Built-in policy driven anomaly detection to protect from ransomware	Helps to reduce data volumes, shortening DR time and reducing the need for redundant infrastructure. Also assists with prioritising recovery SLAs
Ease of management	Commvault Command Center™ provides an easy to use, API and role-based environment to manage and automate data operations and policies across all recovery and archive storage tiers, including StorageGRID and the cloud. The same system also provides easy-to-read reports with clear, actionable information and workflow management	
Governance	All backup and availability operations are audited. Data encryption and built-in key management is also included and is optimized with Commvault's deduplication technology	Commvault Activate helps you to manage governance challenges at scale. This include state, national and international laws and regulations, such as California's CCPA and the EU's GDPR, as well as industry specific regulations in finance, healthcare, pharma etc.

If you want to understand how Commvault and NetApp work together click here to find out more about our NetApp Alliance.

1 A full list of supported SaaS services can be found here.

To learn more, visit **commvault.com/complete-backup ›** and **commvault.com/activate ›**

COMMVAULT®
Be ready™

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