

COMMVAULT HYPERSCALE FLEX POWERED BY NETAPP STORAGEGRID



Scalable and secure data protection for hybrid enterprises.

COMMVAULT® 

NetApp and Commvault

In today's data-driven world, enterprises face exponential growth in volumes of unstructured data from advanced analytics, AI/ML workloads, video/voice, IoT feeds, and more. Protecting and recovering this data quickly, securely, and at scale is essential not just for compliance, but also for business continuity.

The pace of storage requirements, especially in AI/ML, automation, and data analytics, has outgrown traditional backup and recovery architectures. Simply moving snapshots to cloud targets isn't enough for large datasets that power modern applications. Organizations need scalable, secure, policy-driven object storage combined with high-performance backup and recovery orchestration.

Commvault HyperScale Flex powered by NetApp® StorageGRID® delivers:

- Enterprise-scale protection with a highly scalable, hybrid cloud object store (StorageGRID) that is seamlessly integrated with Commvault
- Scalable backup and recovery of multi-petabyte environments and massive unstructured data estates

This joint solution makes advanced data protection both scalable and secure, ready for the demands of tomorrow's digital enterprises.

Immutability and data integrity

Strong immutability controls, automated lifecycle policies, and geographic distribution protect backup copies from corruption and tampering, ensuring trustworthiness even under cyberthreat scenarios. Immutable object storage and retention policies safeguard critical data. Combined with Commvault's cyber-aware threat scanning and recovery workflows, this solution enhances enterprise resilience.

When integrated with StorageGRID, HyperScale Flex can use StorageGRID as a target tier for backup data with object lifecycle controls, replication, and policy governance. HyperScale Flex delivers:

- Multi-petabyte backup and recovery performance
- Disaggregated architecture for flexible scaling
- Enterprise resilience and ransomware protection layers
- Unified management across environments

Cost-efficient data protection

Managing backups with HyperScale Flex and StorageGRID reduces costs and improves TCO while enhancing durability and resiliency. Policy engines simplify governance and compliance across distributed environments.

Ideal use cases by industry

The HyperScale Flex solution with StorageGRID is particularly impactful for protecting large, business-critical data estates for the following sectors and use cases:

- **Technology and software:** AI/ML development, data analytics platforms
- **Healthcare and life sciences:** Genomic data, medical imaging archives
- **Financial services:** Transaction analytics, risk modeling
- **Media and entertainment:** Video archives, large media asset stores
- **Telecommunications:** Network telemetry, edge data

These sectors rely on high-performance, scalable data protection solutions to keep data accessible, secure, and recoverable while meeting compliance and cost objectives.

KEY BENEFITS

- Accelerate AI/ML readiness with scalable, persistent object storage as a backup target.
- Build stronger cyber resilience across distributed hybrid environments.
- Enable faster recovery with validated, immutable recovery points.
- Enhance operational efficiency while reducing storage costs.

StorageGRID: Beyond backup

In addition to being a reliable backup target for Commvault's HyperScale Flex, [NetApp StorageGRID](#) can also be used as primary storage for S3-based workloads or as a tiering platform for unstructured data. With its ability to support advanced caching and massive object counts, it is well-equipped for AI workflows, scaling to meet business needs without friction or complexity.

Learn more

[See how](#) Commvault HyperScale Flex powered by NetApp StorageGRID can improve data protection for your backups.



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About NetApp

For more than three decades, NetApp has helped the world's leading organizations navigate change—from the rise of enterprise storage to the intelligent era defined by data and AI. Today, NetApp is the Intelligent Data Infrastructure company, helping customers turn data into a catalyst for innovation, resilience, and growth. At the heart of that infrastructure is the NetApp data platform—the unified, enterprise-grade, intelligent foundation that connects, protects, and activates data across every cloud, workload, and environment. Built on the proven power of NetApp ONTAP, our leading data management software and OS, and enhanced by automation through the AI Data Engine and AFX, it delivers observability, resilience, and intelligence at scale. Disaggregated by design, the NetApp data platform separates storage, services, and control so enterprises can modernize faster, scale efficiently, and innovate without lock-in. As the only enterprise storage platform natively embedded in the world's largest clouds, it gives organizations the freedom to run any workload anywhere with consistent performance, governance, and protection. With NetApp, data is always ready—ready to defend against threats, ready to power AI, and ready to drive the next breakthrough. That's why the world's most forward-thinking enterprises trust NetApp to turn intelligence into advantage.

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