Hewlett Packard
Enterprise | Commvault®

Modernized data management: HPE Solutions with Commvault

Organizations today are accumulating data at an unprecedented rate from various sources. Managing this rapid data growth is a formidable challenge, but an even greater challenge is securing the data to ensure it can be effectively utilized without the threat of unauthorized access or data loss. A breach in data security can have devastating effects on your company's reputation and performance.

HPE Solutions with Commvault helps your organizations with:

Data security
- Built on the secure industry-standard servers with silicon root of trust from HPE
- Data is air-gapped, immutable, encrypted, and available
- Unified platform removing data silos and reducing risk

Powerful AI
- Layered defense with early warning and cyber deception
- Early recognition of AI-generated attacks
- Identify sensitive data exposed for potential exfiltration

Fastest recovery
- Automated, clean, and scalable recovery
- Rapid recovery with Commvault IntelliSnap integration
- Real-time AI-driven analysis of backup data
- Lowest RTO and RPO with Zerto, a Hewlett Packard Enterprise Company and HPE GreenLake for Disaster Recovery

Protecting data on-premises

We offer a choice or combination of HyperScale™ X software-defined, scale-out solutions or deep integration with storage solutions such as HPE StoreOnce, HPE Alletra, HPE StoreEver, and Scality.

Commvault HyperScale X software-defined scale-out solution
- Is delivered with HPE Apollo 4200 Servers and HPE ProLiant DL380 and HPE ProLiant DL360 Servers
- Is a secure cyber resilient and immutable platform built on Zero Trust principle
- Provides on-demand growth without expensive overprovisioning
- Protects SaaS workloads (Office 365, SFDC) through Commvault Cloud
- Protects multiple PBs of data in a single stack from commercial establishments to enterprise organizations
- Offers software-defined storage with load-balancing capabilities for redundancy at a single site or across multiple locations
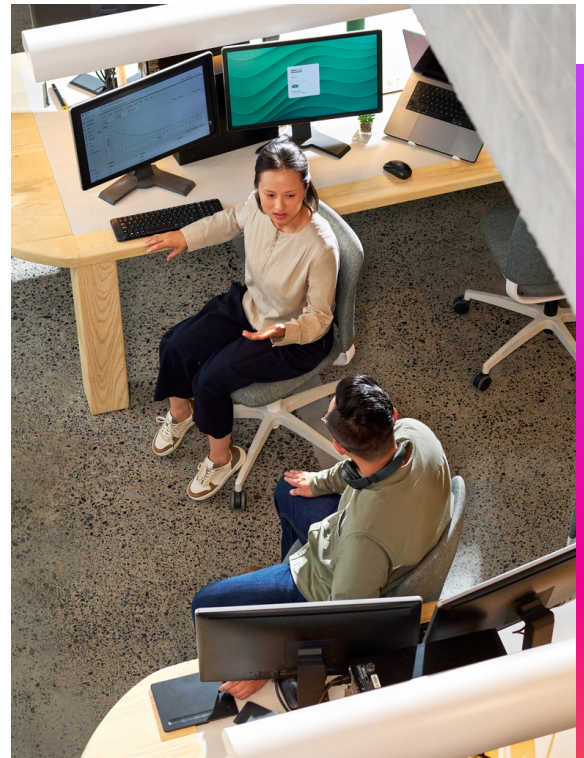
HPE StoreOnce systems

Integration of HPE StoreOnce Catalyst into Commvault Cloud:

- Sends backup copies to another backup appliance or cloud target using HPE StoreOnce and HPE Cloud Bank Storage

- Provides immutable backups and copies at both the software and storage level so that backups aren't encrypted, modified, or deleted

- Offers ultra-efficient data reduction technology (20:1 deduplication) to reduce backup capacity requirements and save on network bandwidth costs along with faster backups

- Has the flexibility to move backup copies to the cloud for low-cost long-term retention or archive with HPE Cloud Bank Storage

- Automates data tiering aligned with business requirements

- Protects TBs to multi-PBs of data with HPE StoreOnce systems across distributed locations on-premises, virtual, private, or public cloud environments

Protecting data at the edge

A large portion of data is being generated at the edge in today's distributed enterprise landscape. This data must be protected to avoid the **edge sprawl**.

- Protection for edge workloads such as containers (with HPE Ezmeral), VMware®, etc.

- HyperScale X, HPE StoreOnce systems integration, or as a service with HPE GreenLake cloud

- Data protection with an additional layer of protection by separating the production environments and backup targets

- Multilayered security, Zero Trust access controls, AI-enabled proactive cyber detection and early warnings, and automated rapid, clean and immutable recovery

- Industry-leading best practices, including AES 256 encryption, GDPR, ISO 27001, SOC 2 Type 2, and more; experience ultimate hybrid cloud flexibility with true pay as you go (PAYG) through SaaS-delivery model*

*May be subject to minimums or reserve capacity may apply

Protecting data in the hybrid cloud

HPE Solutions with Commvault offer a comprehensive hybrid cloud data protection portfolio, proactively securing, defending, and recovering data across the hybrid landscape. With support for a wealth of cloud workloads and services and containerized and SaaS applications, Hewlett Packard Enterprise and Commvault achieve seamless mobility of data between the clouds and on-premises environments.

Along with backup, HPE Solutions with Commvault also delivers disaster recovery and long-term archival capabilities supporting long-term retention and business resiliency needs.

- Commvault IntelliSnap integration with HPE primary storage platforms such as HPE GreenLake for Block Storage, HPE Alletra, HPE Primera, HPE Nimble Storage, and others

- Virtual storage appliance (VSA), agentless, VM conversion, Live Sync support

- Commvault Cloud and Air Gap Protect for complimentary edge workload and cloud-based data protection, integrated with HyperScale X and HPE StoreOnce systems

- HPE StoreOnce systems for cost-effective and secure protection of large mission-critical data sets

- HyperScale X at the core and edge for scalable, high-performance, software-defined solutions for mission-critical and edge workloads and send end backups to either HPE StoreOnce systems or scalable cloud storage target such as Air Gap Protect
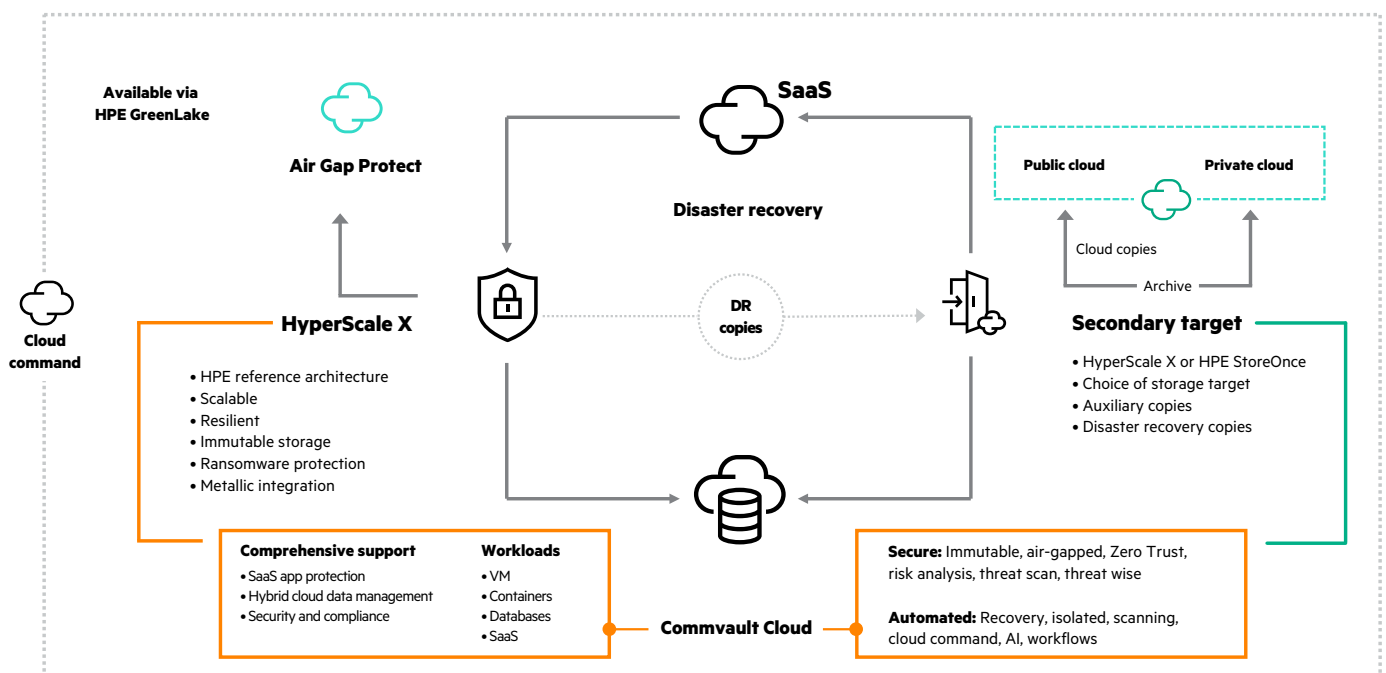

Figure 1. HPE and Commvault—Joint solution integration

Why HPE and Commvault?

- Commvault has technical integration with the HPE server and storage platforms to provide a unified cyber resilient solution to the customers. Additionally, Commvault protects HPE HCI and dHCI systems, HPE Ezmeral, HPE GreenLake for Private Cloud Enterprise, HPE GreenLake for Private Cloud Business Edition, and HPE GreenLake for Disaster Recovery.

- Commvault and HPE are leaders in their space. Commvault has been a trusted industry leader in cyber resilience for more than 25 years—ranked highest in six use cases in 2023 Gartner Critical Capabilities. 12 times a Leader in Gartner Magic Quadrant.[1] HPE is a Gartner Magic Quadrant Leader for storage, for 14 years in a row.[2]

- HPE Solutions with Commvault help ensure resilience with leading security, the power of AI, and rapid and reliable recovery that empower you to offer unparalleled resilience to your customers. This comprehensive approach enhances your capabilities in data security domain and customer satisfaction.

- HPE Solutions with Commvault offer unified visibility and control for all workloads, across the entire hybrid enterprise—from a single pane, avoiding the complexity of patchwork, vertical solutions.

---

[1] "12 times a Leader. Ranked highest in 6 Use Cases," Commvault.

[2] "HPE maintains its position in the Leaders Quadrant in 2023 Gartner® Magic Quadrant™ for Primary Storage," HPE Press Release, 2023.

Learn more at

HPE.com/us/en/software/marketplace/Commvault.html

Chat now (sales)

Hewlett Packard Enterprise