Hewlett Packard Enterprise

Solution guide

DATA PROTECTION FOR HYBRID CLOUD WITH HPE AND COMMVAULT



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CUSTOMER CHALLENGES—THE HYBRID CLOUD REALITY

The rapid move to hybrid cloud brings the need to protect your data across on-premises, virtual environments, and the public cloud. You need to meet strict recovery service-level agreements (SLAs), and scale cost-effectively as you grow—while reducing complexity and costs. To achieve these goals, you must be able to:

- Eliminate forklift upgrades at the time of renewal
- Provide predictable high performance with pay-as-you-grow scalability
- Migrate data to the cloud easily without requiring expensive gateways
- Transform and modernize your backup and recovery infrastructure
- Optimize storage infrastructure costs while leveraging HPE's leading technology
- Gain data portability and visibility across all public cloud options
- Protect and recover from ransomware attacks

HPE AND COMMVAULT PROTECT DATA IN THE HYBRID CLOUD

The strategic partnership between HPE and Commvault provides end-to-end enterprise-grade data protection—safeguarding data wherever it resides and improving business resiliency. Together, we deliver a solution that effectively manages your data across your hybrid cloud and optimizes storage costs while ensuring performance requirements to meet your SLAs.

PRODUCT SUMMARY

HPE and Commvault integrated solutions simplify protecting data in hybrid cloud environments with flexible deployment options across traditional scale-up and modern scale-out architectures that allow you to:

- **Improve recovery SLAs** leveraging Commvault IntelliSnap® technology integration with HPE primary storage platforms such as HPE Primera, HPE Alletra, HPE Nimble Storage, HPE Nimble Storage dHCI, and HPE XP.
- **Extend the value of HPE Cloud Volumes Backup** with robust hybrid cloud elasticity, scale, and data portability by leveraging Commvault's advance data migration capabilities.
- **Back up data to the cloud seamlessly** for long-term retention and reliable disaster recovery through Commvault Complete™ Data Protection integration with HPE StoreOnce Catalyst. You can backup data to the cloud using HPE Cloud Bank Storage, which lowers costs by 20x compared to existing public cloud services.[1]
- **Deliver predictable and scalable performance** using a software-defined, scale-out architecture with Commvault Commvault HyperScale™ X Technology built on HPE Apollo and HPE ProLiant server platforms.
- **Protect, recover, and manage data** on-premises in hybrid cloud environments through integration with HPE ProLiant for Microsoft Azure Stack.
- **Enhance data protection beyond your HPE SimpliVity federation** with Commvault multicloud and cloud migration capabilities.

[1] With a standard deduplication ratio of 20:1 as compared to a fully hydrated backup



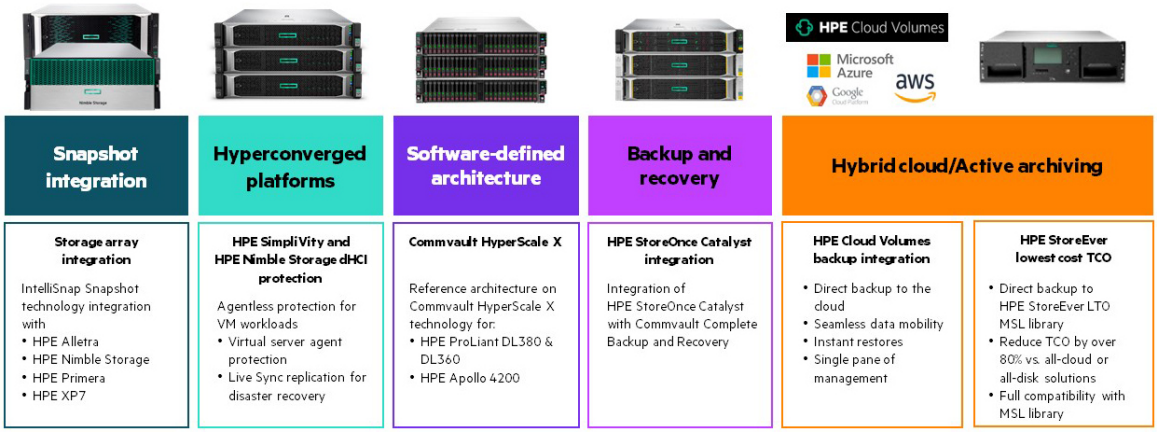


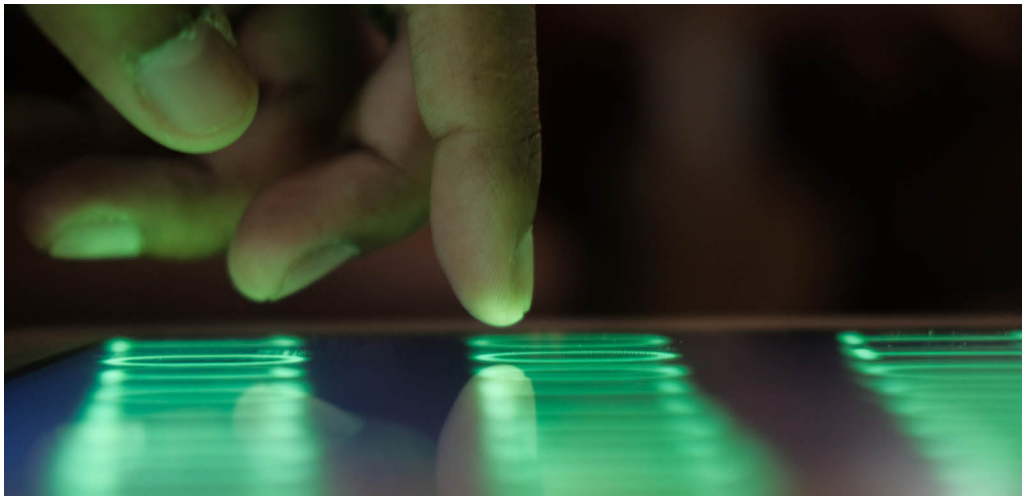
FIGURE 1. HPE storage and Commvault: Solution integration

WHY COMMVAULT WITH HPE PLATFORMS?

- HPE is a global technology leader focused on developing intelligent solutions that allow you to capture, analyze, and act upon data seamlessly from edge to cloud to core.
- Commvault is a part of the HPE Complete program helping you with the convenience of one-stop shopping for tested and validated HPE and Commvault end-to-end solutions across the HPE storage portfolio, which reduces deployment risk.
- Commvault has the largest breadth and depth of coverage across the HPE server and storage portfolios of any vendor. Additionally, Commvault has the largest ecosystem of supported enterprise applications, hypervisors, storage arrays, and cloud storage providers for maximum flexibility and data portability.
- Commvault IntelliSnap technology integrates with HPE primary storage to enable rapid recovery of mission-critical applications. IntelliSnap technology orchestrates snapshots across arrays with a single solution that uses policy based automation to eliminate complex scripting.
- Commvault was recognized as 2019 Technology Partner of the Year, 2020 HPE Momentum Partner of the Year, and 2021 HPE GreenLake Momentum Partner of the Year for tightly integrating its data protection and data management solutions across the HPE storage and server portfolios.

COMMVAULT'S INDUSTRY LEADERSHIP

- 10 years running: In the leaders quadrant of Gartner's 2021 Magic Quadrant for Enterprise Backup and Recovery Solutions
- Commvault scores highest across all three use cases—Public Cloud, Virtual, and Physical Server environments in Gartner's 2021 Critical Capabilities for Data Center Backup and Recovery



- With HPE GreenLake, HPE and Commvault are simplifying the backup experience for you by providing benefits of public cloud with the security and performance of an on-premises backup environment. It is designed as an end-to-end backup solution, including hardware, software, and services consumed as a service model.
- Commvault eliminates point products by allowing you to manage the entire hybrid cloud environment using a single solution across physical, virtual, and cloud platforms helping you to reduce costs.
- Commvault's AI capabilities create a self-driving backup system that simplifies complex and mundane tasks, giving you better insights into your data and freeing up your time to work on more strategic initiatives.

ADDITIONAL RESOURCES

Data protection through HPE GreenLake

Modernize your healthcare data retention, protection with HPE and Commvault

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HPE-Commvault

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