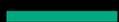**Hewlett Packard Enterprise**

DATA PROTECTION FOR HYBRID CLOUD WITH HPE AND COMMVAULT

CUSTOMER CHALLENGES

Do you want to protect your data on-premises and in the cloud, meet strict recovery service-level agreements (SLAs), and scale cost-effectively as you grow? To achieve these goals, you must be able to:

• Eliminate purchasing extra capacity up-front and performing forklift upgrades at the time of renewal

• Provide predictable performance with pay-as-you-grow scalability

• Migrate data to the cloud easily without requiring expensive gateways

• Modernize your backup and recovery infrastructure

• Optimize storage infrastructure costs

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 provide organizations the benefit of a convenient, one-stop shop for validated backup and recovery solutions, reducing risk, and improving recovery readiness. This allows you to focus on enhanced business outcomes such as ensuring valuable data is secure and accessible across hybrid cloud environments.

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 3PAR, HPE Nimble Storage, and HPE XP.

• **Back up data to the cloud seamlessly** for long-term retention and reliable disaster recovery through Commvault Complete™ Backup & Recovery 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 HyperScale™ 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.

---

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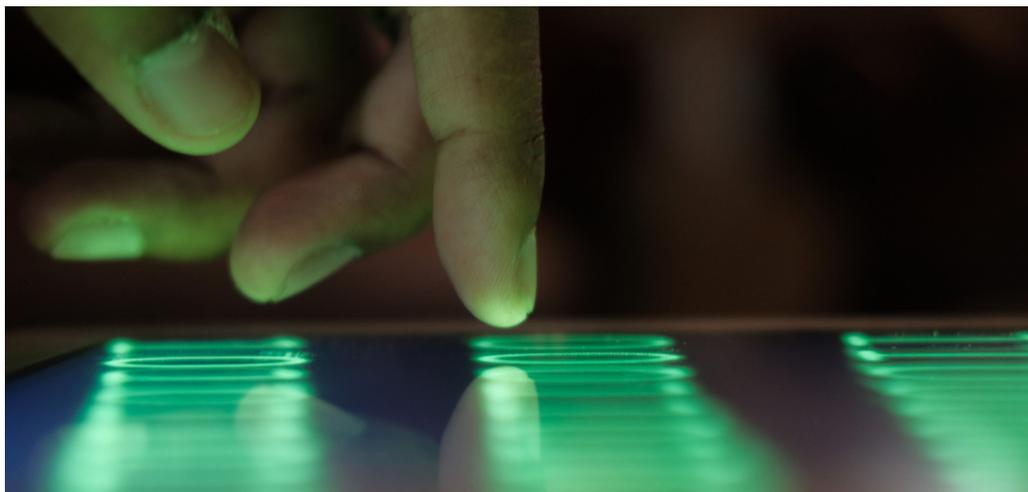
SOLUTION SNAPSHOT

IntelliSnap technology integration with

- HPE Primera
- HPE 3PAR
- HPE Nimble Storage
- HPE XP

Commvault HyperScale technology software-defined architecture

- HPE Apollo 4200 Gen10
- HPE ProLiant DL380 Gen10
- HPE ProLiant DL360 Gen10

HPE StoreOnce Catalyst Integration

- Joint development effort
- Full integration with HPE StoreOnce Catalyst, including Catalyst Copy, Clone, and HPE Cloud Bank Storage

Microsoft Azure Stack Integration

- Azure certified
- Tested and validated solution

DESIRED OUTCOMES AND JOINT SOLUTIONS

Goals	Solution
A cost-effective replacement of tape storage for long-term retention or disaster recovery	Commvault Complete Backup & Recovery with HPE StoreOnce Catalyst
Optimize storage costs leveraging deduplication technologies	Commvault Complete Backup & Recovery with HPE StoreOnce Catalyst
Protect data in the cloud and/or write data to the cloud without requiring a cloud gateway	Commvault Complete Backup & Recovery plus HPE StoreOnce Catalyst with HPE Cloud Bank Storage (does not require a gateway)
Preparing to modernize backup and recovery architectures; looking for scale-out solutions with cost-effective rapid scalability	Commvault HyperScale Technology reference designs built on HPE Apollo and HPE ProLiant server platforms
Planned technology refresh programs, environment modernization, and expansion without the need for risky forklift upgrades	Commvault HyperScale Technology reference designs built on HPE Apollo and HPE ProLiant server platforms
Planning a hybrid cloud deployment seeking the economics of public cloud, as well as on-premises cloud architectures	HPE ProLiant for Azure Stack, HPE StoreOnce Catalyst with Commvault Complete Backup & Recovery

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.

- 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.

- 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 awarded the 2019 Technology Partner of the Year for Storage Solutions from HPE for tightly integrating its data protection solutions across HPE's storage and server platforms.

- 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.

- Commvault eliminates point products by allowing you to manage the entire hybrid cloud environment using a single management interface across physical, virtual, and cloud platforms.

- Commvault has been recognized as a leader in the 2019 Gartner Magic Quadrant report for Data Center Backup and Recovery Solutions for the eighth consecutive time. Commvault is also recognized as a leader in the Forrester Wave: Data Resiliency Solutions Q3 2019.

LEARN MORE AT
HPE-Commvault

**Make the right purchase decision.
Contact our presales specialists.**

Chat   Email   Call

Share now

Get updates

**Hewlett Packard
Enterprise**