COHESITY | Hewlett Packard Enterprise

Simplify data management and accelerate recovery

Secure and manage your data with Cohesity on HPE ProLiant and Nutanix

Key Benefits

- Achieve near-zero recovery time objective (RTO) and recovery point objective (RPO)
- Reduce total cost of ownership by up to 50%
- Strengthen data resilience

As data volumes soar in hybrid and multicloud environments, new challenges emerge in consolidating, protecting, and securing data—and traditional backup and recovery tools are no longer sufficient. When IT has to patch multiple point products together to fulfill essential services, such as backup and recovery and disaster recovery, data management becomes costly and complex, data silos expose organizations to cyber threats, and downtimes rise. The result? Lost revenue.

Eliminate complexity and boost your data resilience

Cohesity provides a web-scale solution that unifies backup and recovery, disaster recovery, cyber vaulting, and more under a single management platform. Validated on HPE platforms and **Nutanix Ready** certified, Cohesity can secure and manage data stored on HPE ProLiant with Nutanix. With Cohesity on HPE Servers – ProLiant and Alletra, you reduce the IT burden for infrastructure management and safeguard your most important business assets from failures, disasters, and evolving cyber threats. And when disaster strikes, you have peace of mind that you can recover data in minutes not hours—and at scale.

You'll gain improved data resilience, reduced costs, and greater control in managing your data too.

Simplicity and scalability: Consolidate enterprise data into a single platform, minimizing overhead and reducing storage costs.

- Comprehensive data services for HPE ProLiant with Nutanix environments from a single management plane
- Validated HPE platforms including HPE ProLiant and Alletra configurations
- Flexible deployment options across on-premises and the cloud to balance costs and time to recovery

Enterprise security: Strengthen data resilience through a multilayered security architecture and authorization workflows.

- Based on Zero Trust security-first principles, core security capabilities include immutable snapshots, granular role-based access, multifactor authentication, and encryption
- Quorum approvals help prevent unilateral changes to the Cohesity platform within administrative accounts

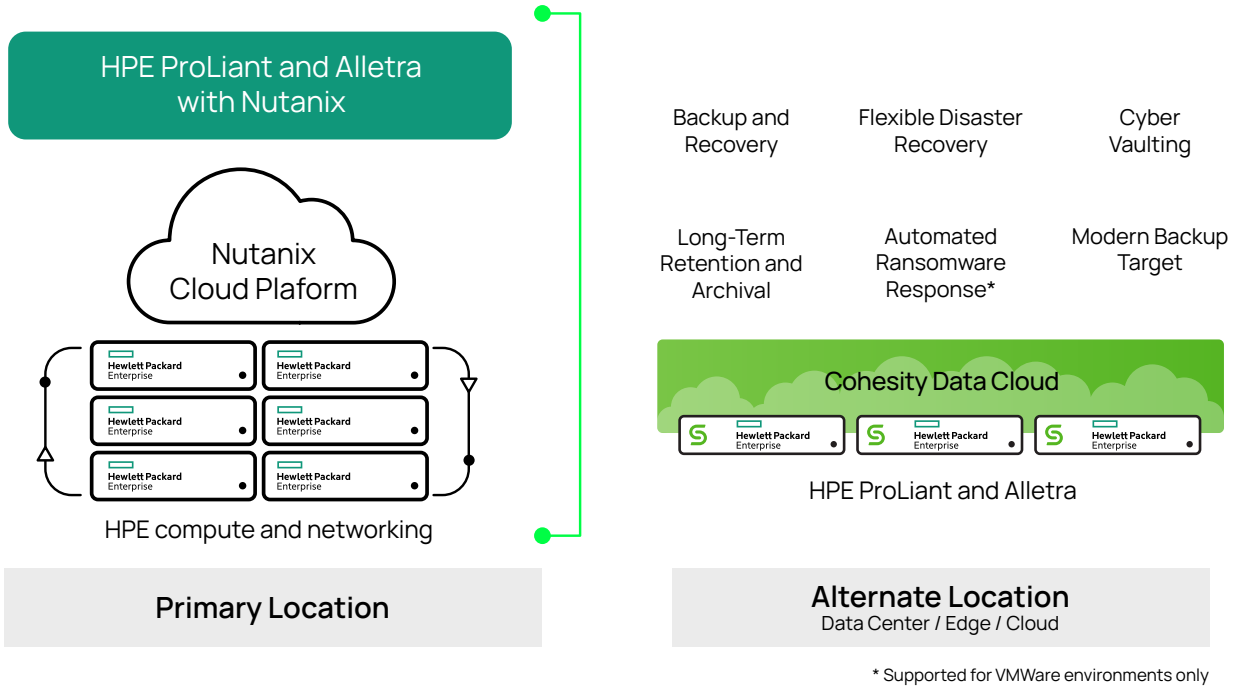


Figure 1: High-level architecture and use cases

- DataLock, time-bound, write-once, read-many (WORM) lock on a backup snapshot which can't be modified in our file system (and extends to cloud storage by incorporating S3 object lock)
- ML-based anomaly detection for ransomware protection
- HPE ProLiant Servers are secured from the firmware up, and a secure boot process ensures that customers are in full control of the software running on their systems
- Combat ransomware threats with HPE and Cohesity

Lightning fast recovery: Get near-zero RPOs and RTOs to meet business service-level agreements (SLAs).

- Instant restore of any number of virtual machines and any size of database, such as Microsoft SQL and Oracle, to any point in time
- Instantly access the Nutanix files and objects backup from Cohesity to enable business continuity in the event of disasters
- Extensible APIs and third-party integrations streamline operations and easily integrate on-premises and cloud environments
- Global search support for protected files and objects (including NFS, SMB, S3, and external NAS volumes) from a single UI quickly identify and recover specific data
- Multicloud support for virtual air gapping and data isolation

Optimize your experience with the Cohesity and HPE partnership

Get single-point purchasing and support for Cohesity and HPE solutions directly from HPE. Support options include Cohesity and HPE Coordinated Support.

To learn more, visit cohesity.com/hpe or www.hpe.com/psnow/doc/a00061622enw.

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COHESITY.com | 1-855-926-4374 | 300 Park Ave., Suite 1700, San Jose, CA 95110

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