Simplify Your Data Management with Cohesity and HPE

Exponential data and application growth makes it increasingly challenging to protect, manage, and gain insights from all of your data for competitive advantage. The complex patchwork of specialized point products and infrastructure silos that your teams must now manage across data centers and clouds contributes to mass data fragmentation — creating unnecessary business cost, risk, and operational burdens while preventing your organization from realizing cloud benefits.

Cohesity and Hewlett Packard Enterprise (HPE) deliver an integrated and validated data management solution for non-latency sensitive data that eliminates silos so you can easily back up and extract insights from all of your data and apps. The best-of-breed solution, spanning on-premises, cloud, and the edge, combines the simplicity and efficiency of web-scale Cohesity data management software with the power and density of industry-leading, certified HPE Apollo and HPE ProLiant Gen 10 servers with HPE Pointnext services. Complementing the HPE Intelligent Data Platform, the joint solution redefines data management for the vast majority of enterprise data — backups, archives, file shares, object stores, and data used for dev/test and analytics.
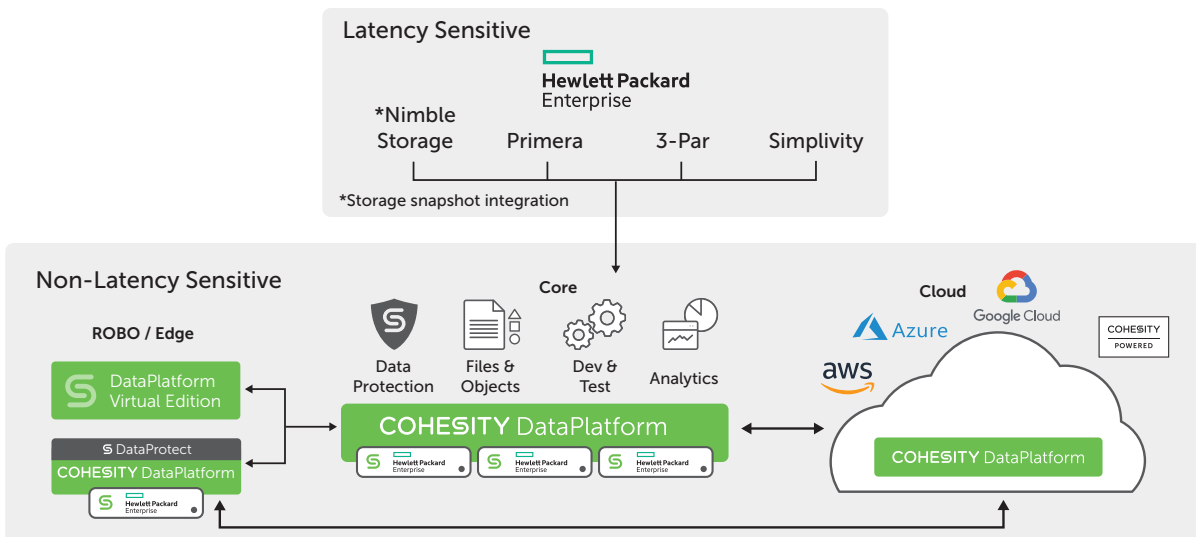

Figure 1: *Simplified end-to-end data management with Cohesity software on HPE servers*

> *"Leveraging data assets is not optional anymore. Organizations they need a cutting-edge platform to eliminate mass data fragmentation, simplify backup and recovery, and do more with their backups and unstructured data. The Cohesity and HPE solution delivers just that -* ***a unique combination of capabilities for intelligent data reuse****. Any organization interested in being more AI-driven, more compliant/secure, and more hybrid/multi-cloud capable should consider this joint solution."*

CHRISTOPHE BERTRAND,
SR. ANAYLST, ESG

Trusted Partners, Proven Solutions

Continued HPE and Cohesity partnership and solution innovation accelerates enterprise data center modernization and multi-cloud adoption initiatives. Cohesity native snapshot integration with HPE Nimble Storage provides more efficient backup and improved application performance. Using Cohesity data management software on Apollo 4510 Gen 10 servers with its density-optimized storage and compute capabilities, purpose-built scale-out architecture, and comprehensive server security simplifies long-term retention and archival. Deploy Cohesity at remote and branch locations either as a software only running on existing hypervisors or as a plug-and-play appliance on HPE ProLiant DL 360. The joint solution is easily procured via a single order directly from HPE or via HPE certified partners and backed by world-class support and services provided by trusted HPE and Cohesity professionals.

Joint Solution Benefits

One Simple, Secure, and Flexible Data Management Platform Maximizing Efficiency

- **Web-scale and integrated** to support diverse workloads — from virtual and physical servers to relational and NoSQL databases to traditional and containerized apps — non-disruptively.

- **Built-in, enterprise-grade security** from the world's most secure servers* coupled with immutable snapshots, secure multi-tenancy, and instant ransomware recovery.

- **End-to-end data protection** with HPE Nimble snapshot integration and without separate backup software, target storage, dedupe appliances, and cloud gateways.

Built for Seamless Hybrid/Multi-Cloud to Optimize Investments

- **Native cloud integration** with Amazon Web Services, Microsoft Azure, Google Cloud, and Cohesity service provider partner clouds for maximum ROI.

- **Resource shifting to meet business needs** such as cloud tiering, DR in the cloud/cloud archiving, rapid dev/test environment provisioning, cloud-native/SaaS workload protection.

- **Unified, intelligent data management** across edge, core, and cloud through one Cohesity Helios UI.

- **Cloud28+ community access** to cloud data management experts and best practices.

Empowering Your Enterprise to Do More With Your Data

- **Faster app development** with zero-cost clones for dev/test on-premises or in multi-clouds.

- **Predictive and business insights** from smart, self-monitoring HPE storage infrastructure and unified visibility from Cohesity data management software, respectively.

- **Strengthened security and streamlined compliance** using automated global indexing, Google-like search, and Cohesity MarketPlace apps for vulnerability assessment, anti-ransomware, and in-place analytics.

HPE Servers Certified for Cohesity Software

Both rack-optimized HPE ProLiant and rack-scale HPE Apollo servers with Cohesity software simplify data management. Choose the configuration that best meets your organization's needs and then scale capacity non-disruptively as needed, starting with as few as three nodes and scaling-out linearly by adding individual node(s) to the cluster.

Simplify your data management onsite and in multi-clouds with Cohesity and HPE. Learn more at Cohesity.com/products/hpe.

* Based on external firm conducting cybersecurity penetration testing on a range of server products from multiple manufacturers, May 2017.