Simplify secondary data and applications

Introduction

Data fuels business advantage. Yet many organizations fail to efficiently protect, manage, and harness it to gain insights. Their secondary data and applications—including backups, files, objects, test/dev, and analytics—are massively fragmented. They run across a complex patchwork of specialized point products and infrastructure silos in the data center and multiple clouds, making them difficult to protect and nearly impossible to leverage for greater value. According to IDC, up to 60% of total storage capacity is dedicated to copy data. Sprawling secondary data is inefficient and costly to manage, and creates a crippling source of compliance risk.

For enterprises seeking a competitive edge, Hewlett Packard Enterprise and Cohesity offer jointly certified solutions and expertise delivering simpler, more efficient secondary data and application protection, storage, and management across clouds, data centers, and remote/branch offices. A strong HPE and Cohesity partnership boosts data center modernization initiatives and accelerates enterprise journeys to hybrid cloud with superior solutions that put secondary data to work. They combine the web-scale simplicity and efficiency of Cohesity software with the power and density of industry-leading, certified HPE Apollo and HPE ProLiant servers.

Key benefits

• Integrated data protection, file and object services, test/dev, and analytics on proven HPE servers
• Flexible and nondisruptive pay-as-you-grow solution
• Improved TCO and ROI
• RPOs in minutes and near-instant RTOs
• More productive secondary data for the business

Figure 1. Simplified secondary data and applications with Cohesity on HPE servers
Trusted partners, proven solutions
Cohesity hyperconverged software running on HPE ProLiant and HPE Apollo servers with the optional support of advisory, professional, operational, and financing services from HPE Pointnext consolidates secondary data and applications. This consolidation includes target storage, backup, replication, disaster recovery (DR), files, objects, test/dev copies, and analytics from core to cloud and edge on a single platform.

Simple, secure, and efficient secondary data and applications platform
• Web-scale, pay-as-you-grow platform for nondisruptive performance and capacity expansion
• Built-in security including data segmentation, encryption, immutable snapshots, unlimited zero-cost clones, secure multitenancy, and role-based access control
• Integrated data protection without separate backup software, target storage, dedupe appliances, and cloud gateways

Built for cloud to help optimize investments
• Unified management with one GUI and policy-based automation
• Seamless extension to cloud including Amazon Web Services, Microsoft® Azure, Google™ Cloud Platform, or Cohesity Powered service providers
• Streamlined data footprint with highly efficient global, in-line, variable-length, sliding-window deduplication and compression

More productive data for the business
• Unify file and object stores for improved TCO and ROI with multiprotocol access to S3 volumes
• Accelerate application development with zero-cost clones for test/dev on-premises or in multclouds
• Gain business insights using automated global indexing, Google-like search, and in-place analytics

HPE servers certified for Cohesity software
HPE and Cohesity have worked closely together to certify HPE ProLiant and HPE Apollo server configurations to run Cohesity software. Both rack-optimized HPE ProLiant and rack-scale HPE Apollo servers integrate Cohesity software for better protected, more productive secondary data and applications.

Learn more at hpe.com/storage/cohesity