HPE Solutions with Cohesity

HPE ProLiant DL320 Gen11 Hybrid Configure-to-order Server for Cohesity (S2G16A)

What's new

- Expanded software offerings, including new Cohesity Gaia on-prem SKUs and new U.S. citizen support options for the most popular Cohesity products.
- Expanded offerings include premium support options for selected subscription SKUs, new Cohesity DSPM powered by Cyera, and additional professional services.
- HPE ProLiant Compute DL380 Gen12 servers with three capacity points of 48 TB, 96 TB, and 144 TB.

Overview

Are you looking to simplify the management of across core to edge to cloud? HPE Solutions with Cohesity address several key issues facing customer today including, data fragmentation, complex or siloed data protection and backup solutions, data governance and compliance requirements, data mobility and cloud integration all with a unified platform. The joint solution empowers your business to protect data and apps, detect cyberthreats, backup and manage data, and recover rapidly from ransomware. HPE Solutions with Cohesity combine optimized HPE ProLiant or HPE Alletra Storage servers with Cohesity software to deliver a multi-cloud, data platform. The solution includes a comprehensive range of data management services, available on-premises or from the cloud. HPE Solutions with Cohesity are designed with a flexible architecture, which allows easy expansion to additional use cases, further increasing operational simplicity and reducing TCO.

Features

Simple, Secure, and Efficient Secondary Data and Application Platform

Empowers organizations to protect data and applications, backup and manage a broad set of workloads, and recover rapidly. Supported from the core to the cloud with one management GUI.

Offers an agile cloud consumption experience through a simplified as-a-service offering for apps and data from edge-to-cloud. Pay as you grow [1] with choice of on-prem, in the cloud, and as a service through our GreenLake Flex Solutions.

Delivers built-in security—Be confident with enterprise-grade, built-in safeguards including data segmentation, in-flight/at-rest software-based encryption, immutable snapshots, unlimited zero-cost clones, secure multi-tenancy, role-based access control, and instant ransomware recovery.

Higher throughput and bandwidth capabilities of flash media combined with Cohesity's superior and proprietary space savings technologies mean even fewer licensed nodes required to meet performance and usable capacity needs, making all-flash more cost-effective than ever before.

Built for Cloud

Unifies management—Easily control the entire data environment, from edge to cloud, with one management GUI and simple policy-based automation.

Extends seamlessly to the cloud—Easily bridge from on-premises to public cloud for cost-effective long-term retention, storage tiering, test and development, disaster recovery, and data mobility with confidence.

Optimizes cloud investment—Reduce time, cost, and network bandwidth for cloud storage with highly efficient global, in-line, variable-length, sliding-window deduplication, and compression.

Boost Cyber Resilience and Security

Leverages zero trust security principles—From silicon to cloud. Solutions that have security built-in from the ground up, not bolted on.

Secures data—With immutability, multi-factor authentication, and encryption to fully protect the enterprise.

Fortifies the enterprise against threats—Using Cohesity DataHawk with HPE ProLiant servers to create a comprehensive security environment from core to cloud.

Technical specifications	HPE ProLiant DL320 Gen11 Hybrid Configure-to-order Server for Cohesity
Product Number	S2G16A
Shipping dimensions	60 x 91.6 x 24.1 cm
Shipping weight	27.6 kg
Host interface	Multiple networking options include 10GbE, 25GbE and 100GbE
Management features	Multi-cluster global active management, iLO6 Advanced support server license with 3-year support
Warranty	3-year parts, 3-year labor, 3-year onsite support with next business day response for HPE hardware. For information on Cohesity software, visit www.cohesity.com/support/.
Clustering support	Yes, minimum of 3 nodes
Protocol supported	NFS, SMB and S3
Replication support	Replicate data and apps between on-premise and cloud-based Cohesity servers
Storage expansion options	By adding additional nodes
Compatible operating systems	Backup and instantly recover your VMware, Hyper-V, Nutanix AHV, and KVM environments. Protect your physical Windows, Linux, and SQL Server. Provide fully managed Oracle RMAN-based app-consistent backup and recovery for both Oracle single instance or Real Application Clusters (RAC)
Form factor (fully configured)	1U rack mount
Capacity	12 TB, 24 TB, 36 TB or 48 TB raw
Snapshot support	Yes
Smart clone support	Yes

[1] May be subject to minimums or reserve capacity may apply.

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Advisory & Professional services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Support services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

— **HPE Complete Care Service:** a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.

— **HPE Tech Care Service:** the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

— **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

HPE Education Services

Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

GreenLake

GreenLake is the cloud to run and manage your entire hybrid landscape—private, public, and edge. It helps you to:

— Streamline IT Operations across compute, storage, and networking without the chaos

— Unify and secure data, as you move faster

— Accelerate AI, from pilot to production

The result: greater operational efficiency, lower TCO, and faster AI delivery—all from one unified, intelligent platform built for today's hybrid enterprise.

For additional technical information, available models and options, please reference the QuickSpecs

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