

HPE ProLiant DL380 Gen10 Plus 144TB 10/25Gb TAA-compliant Server for Cohesity (SON35A)



What's new

- New DataCloud bundles, including Data Protect on-prem and Cohesity Cloud Service products in one SKU.
- New Cohesity Cloud Service (CCS) offerings include Flex Retention periods, FortKnox for Azure, and Government editions.
- New HPE Alletra Storage Server 4120 LFF CTO systems for Cohesity. New HPE Alletra Storage Server 4120 192 TB systems for Cohesity.
- New HPE Alletra Storage Server 4120 384 TB Archive CTO systems for Cohesity.
- New HPE ProLiant DL320 Gen11 Hybrid CTO servers for Cohesity with

Overview

HPE Solutions with Cohesity combine optimized HPE ProLiant servers or HPE Apollo data 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. HPE Solutions with Cohesity are built on HPE Alletra Storage Server 4120, HPE ProLiant DL320 Gen11 servers, HPE ProLiant DL360 Gen10 servers, HPE ProLiant DL380 Gen10 servers, and HPE Apollo 4200 Gen10 data storage servers.

12/24/36/48 TB capacities.

- New HPE ProLiant DL320 Gen11 CTO Compute and CTO ROBO servers for Cohesity.

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 with choice of on-prem, cloud and through HPE GreenLake as-a-service option.

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 core 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, disaster recovery, test/dev, 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 DataHawk with HPE ProLiant servers to create an comprehensive security environment from core to cloud.



Technical specifications**HPE ProLiant DL380 Gen10 Plus 144TB 10/25Gb TAA-compliant Server for Cohesity**

Product Number	S0N35A
Host interface	Multiple networking options, including 10GbE and 25GbE
Management features	Multi-cluster global active management, iLO5 server management with iLO Advanced License with 3-year support
Protocol supported	NFS, SMB and S3
Clustering support	Yes, minimum of 3 nodes
Replication support	Replicate data and apps between on-premise and cloud-based Cohesity clusters
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)	2U rack mount
Capacity	144TB raw
Snapshot support	Yes
Smart clone support	Yes
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/ .
Product dimensions	8.75 x 44.54 x 74.9 cm
Weight	33.99 kg maximum



[For additional technical information, available models and options, please reference the QuickSpecs](#)

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.

Consulting 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.

Operational 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.

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.

[The Defective Media Retention \(DMR\)](#) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. [Comprehensive Defective Material Retention \(CDMR\)](#) allows you to keep all data retentive components.

HPE GreenLake

[HPE GreenLake edge-to-cloud platform](#) is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them [here](#).

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

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[PSN1014690263WWEN](#), February, 2024.

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