

HPE NIMBLE STORAGE DHCI

Storage Solutions for Data Management



WHAT'S NEW

- HPE Nimble Storage dHCI now supports HPE Alletra 6000, delivering fast, consistent performance and industry leading data efficiency.
- HPE Nimble Storage dHCI is now available through HPE GreenLake, delivering VMs and VDI as-a-service, accelerating time to value, and simplifying IT management.
- HPE Nimble Storage dHCI has added support for HPE ProLiant DL325, DL385, DL560, and DL580 servers, and increased the scale of servers supported from 20 to 32 nodes.
- Customers with existing HPE ProLiant servers can extend the asset life and turn the systems into HPE Nimble Storage dHCI gaining automation and unified management for virtual machines.
- HPE Nimble Storage dHCI has simplified lifecycle management with one-click, unified software upgrades for server

OVERVIEW


HPE Nimble Storage dHCI radically simplifies infrastructure for every application by reimagining HCI without limitations. Built for business-critical apps and mixed workloads, HPE Nimble Storage dHCI enables IT agility while ensuring apps are always-on and always-fast. VM-centric and AI-driven operations make it effortless, while 99.9999% [2] guaranteed data availability and consistent sub-millisecond latency mean it's ideal for the most demanding apps and workloads. It lowers costs with flexible, independent scaling of compute and storage and industry-leading data efficiency. Finally, HPE Nimble Storage dHCI maximizes agility by unlocking the cloud experience across hybrid cloud. We call it HCI 2.0 as it's HCI without limitations.

FEATURES

Intelligently Simple

Free yourself to focus on apps, not infrastructure. Hyperconverged control and HPE InfoSight make it simple for any VM admin to deploy, manage, scale, and support this platform. Self-install in less than 15 minutes, manage exclusively in VMware vCenter, and upgrade transparently to your apps. [1]

Absolutely Resilient



firmware, hypervisor and storage software.

Keep apps running nonstop and fast with a resilient design center and predictive analytics. Sub-millisecond latency and high IOPS for performance-intensive apps and consolidation. 99.9999% availability with automated QOS, advanced data integrity, and data protection that extends to the cloud. [3]

Efficiently Scalable

Eliminate over provisioning and add only the resources needed with the flexibility to independently grow compute and storage, non-disruptively. Store more data per raw terabyte over competitive platforms with industry-leading data efficiency backed by the HPE Store More Guarantee. [2]



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

HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

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

HPE GREENLAKE

[HPE Greenlake](#) is HPE's market-leading IT 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. HPE GreenLake delivers public cloud services and infrastructure for workloads 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](#).

[1] HPE Nimble Storage dHCI—Disaggregated Hyperconverged Infrastructure for Business, ESG Technical Validation, June 2019 <https://h20195.www2.hp.com/v2/Getdocument.aspx?docname=a00075391enw>

[2] Efficiency at any scale through HPE Store More Guarantee for HPE Nimble Storage <https://h20195.www2.hp.com/v2/getpdf.aspx/a00039975enw.pdf>

[3] Based on installed-base data of HPE Nimble Storage

Make the right purchase decision.
Contact our presales specialists.

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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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