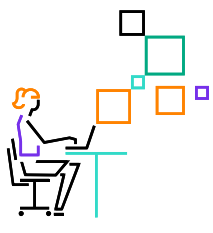
HPE GreenLake

Accelerate your data-driven insights with HPE Alletra 4000





A data-driven world is upon us

» Data is at the core of every business decision, interaction, and process

» Storing, protecting, and analyzing data is key to delivering sustainably differentiated offerings and experiences

The demands of data-intensive workloads are constantly evolving

Caused by the relentless growth in data volume, generation sources, new applications that extract value from data in different ways, and threats and risks

Your general-purpose data infrastructure is ill-equipped to meet new data demands

These infrastructures lack optimal data processing speed, throughput, and capacity, forcing inevitable trade-offs such as:

» Throttles time to solution and success of data-driven initiatives

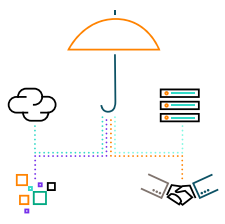
» Creates countless vulnerabilities across your infrastructure and data

» Overconsumes scarce data center and other resources

HPE Alletra 4000 data storage servers can pivot your data-driven initiatives to success

» Delivers a cloud-native, data storage server-based data infrastructure

» Unlocks the business value of data to power digital transformation at any scale and with ideal economics



The three mainstays of the next-gen data storage servers

1 Built for data applications—today and for the future

» Optimized across multiple dimensions—capacity, performance, economics, density, service, and support

» Accommodates both ends of the data-centric workload spectrum—from deeper data lakes and archives to high-throughput and in-place analytics and AI/ML workloads

» Great fit for real-time data processing, ransomware protection, compliance and e-discovery, video surveillance, medical imaging, and more

2 Secured end to end by design—from silicon to software and factory to cloud

» Engineered with zero trust security

» End-to-end security for your systems and data—securing the supply chain from bootup to decommissioning of the system

3 Delivered with an intuitive cloud experience

HPE GreenLake for Compute Ops Management transforms operations with:

» One cloud console to manage your server-based data infrastructure

» Agility by automating key lifecycle operations

» Instant access to new features—up-to-date management console

A brief primer on the HPE Alletra 4000 data storage server portfolio

HPE Alletra 4110

1U all-NVMe data storage server ideal for high-performance workloads including datastores for machine learning, distributed and NoSQL databases, HCI, and others

HPE Alletra 4120

2U hybrid-NVMe data storage server ideal for a broader range of data-centric workloads including active analytics data lakes, software-defined storage, and others

9 Reasons why HPE Alletra 4000 is so compelling for your data-driven business

1. New generation of data storage servers with advanced technology	**2.** Up to 109% more data bandwidth compared with the previous HPE generation	**3.** Up to 96 cores for more data processing punch
4. Up to 315 GB/s of PCIe Gen5 bandwidth	**5.** Intuitive cloud experience	**6.** HPE GreenLake as-a-service consumption
7. All NVMe EDSFF and hybrid media options	**8.** Multiple layers of built-in security	**9.** Highly configurable for a variety of demanding workloads

Power your data-driven initiatives with HPE Alletra 4000 data storage servers that are built for data applications, secured end to end by design, and delivered with an intuitive cloud experience. Gain a modern data infrastructure that turns your large datasets to advanced insights.

Make the right purchase decision. Contact our presales specialists.

Chat now (sales)

Call now

Get updates

Learn more at

hpe.com/alletra4000

Explore **HPE GreenLake**

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