

HPE Alletra 4000 with HPE GreenLake

Accelerate data-driven initiatives with flexible consumption models and cloud-native management

Achieve the cloud experience on-prem

Organizations need infrastructure that offers agility and operational simplicity to address the relentless growth in data sources and volume, as well as discover how to better leverage that data.

However, few organizations are immune to the extensive planning and procurement processes accompanying IT infrastructure investments.

Securing approval for capital expenditures during unpredictable economic periods can be even more challenging, hindering agility and effective leveraging of data to create new business opportunities.

HPE GreenLake brings the cloud experience to wherever your data lives

Flexible consumption options for on-premises data infrastructure through the HPE GreenLake edge-to-cloud platform enable organizations to take advantage of cutting-edge technologies and free up capital while accelerating modernization and data-driven initiatives.

By leveraging cloud-native management through the HPE GreenLake platform, IT staff can spend less time on routine infrastructure monitoring and management tasks and confidently redeploy IT resources to more significant strategic business initiatives.

Solution brief

Enter HPE Alletra 4000—server-based data infrastructure

The HPE Alletra 4000 family of all-NVMe and hybrid-NVMe data storage servers are purposefully engineered to enable you to accomplish more of your objectives today and as they evolve in the future.

Turn data into a strategic asset with server-based data infrastructure that is tailor-made for data-intensive applications, secured end-to-end by design, and efficiently managed through an intuitive cloud experience.

Meet a broad spectrum of data-storage-centric use cases

HPE Alletra 4000 data storage servers address a diverse range of workloads and use cases securely, economically, and with operational simplicity. These workloads and uses cases include real-time data processing, machine learning training and inferencing, stream and batch analytics, modern data lakes, video surveillance, medical imaging, sharing of content repositories, compliance and e-discovery, consolidation and data off-load, and more.

And by consuming HPE Alletra 4000 as a service through HPE GreenLake, you can right-size your infrastructure through a flexible model that helps avoid complicated capacity planning and allows you to easily adjust over time as your needs change.

Dynamically scale to meet business needs

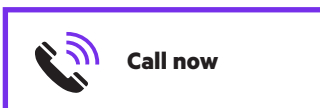
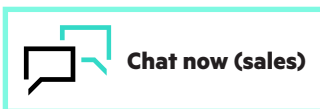
Scale on-demand using a pay-per-use* model, above a reserve, with no up-front capital expenditures.

With HPE GreenLake, you can maintain a capacity buffer that incurs no charges until you need it—eliminating business disruption from being under capacity.

Learn more at hpe.com/alletra4000

* May be subject to minimums or reserve capacity may apply

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Simplify operations with cloud-native management

Adopt a seamless lifecycle management experience for HPE Alletra 4000 and your HPE server estate with HPE GreenLake for Compute Ops Management, delivered with a software-as-a-service (SaaS) subscription.

The cloud-native management console enables efficient management of your fleet, regardless of scale or geographic distribution.

- Securely manage your entire environment with one cloud console
- Simplify deployment, lifecycle management, and monitoring
- Easily establish governance and compliance controls
- Automate system updates
- Quickly identify issues in your environment with health data and insights

And because HPE GreenLake for Compute Ops Management is delivered with a SaaS subscription, you can take advantage of new features as they become available, delivering continued value and operational efficiencies without management tool overhead.

Go further, faster consuming HPE Alletra 4000 via HPE GreenLake

With HPE Alletra 4000 and HPE GreenLake, you can free up capital, better align spending to your organization's needs, and free up staff with efficient and low-touch centralized cloud management, all while increasing IT operational speed and agility. This enables you to focus on higher priorities as an IT leader—maximizing outcomes from your data-driven initiatives.

Explore **HPE GreenLake** 

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