



Unleash the value of your AI and analytics workloads with HPE Storage

Navigating the chaos of unstructured data

In today's digital age, data is generated at an unprecedented rate. As companies look to convert it into meaningful insights, the challenge they face is that most of the information is unstructured—existing outside of organized databases, and in myriad formats that make it hard to store, manage, and protect, let alone use to unleash business benefit and competitive advantage.

Current storage systems are hindered by infrastructure silos and associated management complexity, as well as performance at scale issues. This leads to slow access and processing times, which in turn affect the pace of operations. Furthermore, the unstructured data environment often lacks the same level of protection and oversight as its structured data counterpart, raising very real security fears.

To prevent unstructured data from choking the fast flow of insights around your organization, you need a simpler, higher performance, and more efficient data storage solution.

Extract greater value from unstructured data with HPE Storage

Unstructured data systems from Hewlett Packard Enterprise consolidate file, object, and rich data services to turbocharge AI and other data-intensive workloads. You can achieve faster outcomes, reduce costs, and unleash unparalleled value while not having to worry about future data deluges. HPE storage delivers enterprise performance at a massive scale with a disaggregated shared-everything architecture, helping eliminate performance limitations.

Simplify management with an intuitive cloud experience that offers seamless integration and enterprise-grade security. Ideal for data lakes, AI/ML/DL, and analytics, HPE Storage solutions accelerate insight, drive innovation, and deliver rapid time to value across your hybrid estate.

Get started with HPE Alletra Storage MP X10000

HPE Alletra Storage MP X10000 is an innovative, software-defined, scale-out data system that combines automated metadata enrichment services, high performance all-flash object storage, massive capacity, and effortless management. It accelerates time to value for data-intensive AI, data lake and modern data protection initiatives. The X10000 is managed through the HPE GreenLake cloud, providing simplified and unified cloud management of block, file, and object storage services, and enabling enterprises to optimize their hybrid estate to take full advantage of AI.



Accelerated data-intensive workloads

- Accelerate data-intensive workloads with enterprise performance using one disaggregated shared-everything, all-flash architecture

Rightsize with ease

- Achieve exabyte scale with the X10000; independently scale capacity and compute resources

Simplified management

- Simplify with an intuitive and secure end-to-end intuitive cloud experience

Get started with HPE GreenLake for File Storage

HPE GreenLake for File Storage offers enterprise performance at AI scale to span all the stages of AI and accelerate the most data-intensive AI applications, unleashing more value from your data; radical simplicity at AI scale for an intuitive cloud experience that boosts productivity; and enhanced efficiency at AI scale for increased ROI and sustainability.





Enterprise performance at AI scale

- Accelerate your most demanding AI workloads with a high performance architecture that spans all the stages of AI—from data aggregation, data preparation, training, and tuning to inferencing

Simplicity at AI scale

- Centralized management and monitoring, simple setup, and protection of global infrastructure—all from a single cloud console to increase productivity

Enhanced efficiency at AI scale

- Flexible AI storage as a service with optimized GPU utilization and highly efficient data reduction technology that delivers low cost per TB for higher ROI. A flexible disaggregated shared-everything architecture allows for independent scaling of performance and capacity to meet storage demands without overprovisioning

Learn more at

HPE.com/HPE-Alletra-Storage-MP/X10000

HPE.com/HPE-GreenLake-file-storage

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