



Power your data from edge to cloud

Delivering cloud operating and consumption experiences wherever data lives with HPE Alletra Storage MP

Simplify data management and accelerate AI across hybrid cloud with a unified intelligent storage platform and AI-driven cloud experience for every workload.

Free yourself from hybrid cloud complexity

Data is the life force of modern business. It powers the insights, innovation, and competitive advantage that move your business forward, faster. Yet while data-driven modernization is a top priority, achieving it requires confronting a host of data storage challenges that slow you down—management complexity and silos, scale-out limitations, app disruptions and security threats, and price-performance trade-offs.

To truly modernize, you need more than a faster and more powerful box. You need to break away from legacy infrastructure and elevate your storage experience with a platform that fuels agility by delivering the cloud experience everywhere, maximizes infrastructure efficiency at scale, verifies apps are always-on and always-fast, and reduces price-performance compromises.

This is where HPE Alletra Storage MP comes in. Delivered and managed via the HPE GreenLake cloud, this unique multi-protocol enterprise storage platform unifies block, file and object workloads at scale on a single disaggregated architecture. It delivers one AI-driven cloud experience across hybrid cloud environments, simplifying storage management and enabling flexible deployment options.

Better efficiency, better economics with one architecture for every workload

Scale performance and capacity independently with the industry's first disaggregated block, file and object storage, for greater efficiency and up to 40%¹ lower cost for evolving workloads.

Simplify management with one operating model every workload

Get a unified, AI-driven cloud experience across hybrid cloud that delivers 99% time savings with simplified operations across the lifecycle—from rapid deployment to automated provisioning to invisible upgrades.

100% worry free

Get ultimate peace of mind with integrated ransomware detection, 100% data availability, and SLAs that deliver guaranteed IT outcomes.

Accelerate AI-ready data

Unleash the power of AI with integrated data intelligence, performance at AI scale, and simplified management of unstructured data storage—delivering 99% operational time savings² and 100% guaranteed data availability,³ all within a unified architecture and operating model designed to drive efficiency and sustainability.

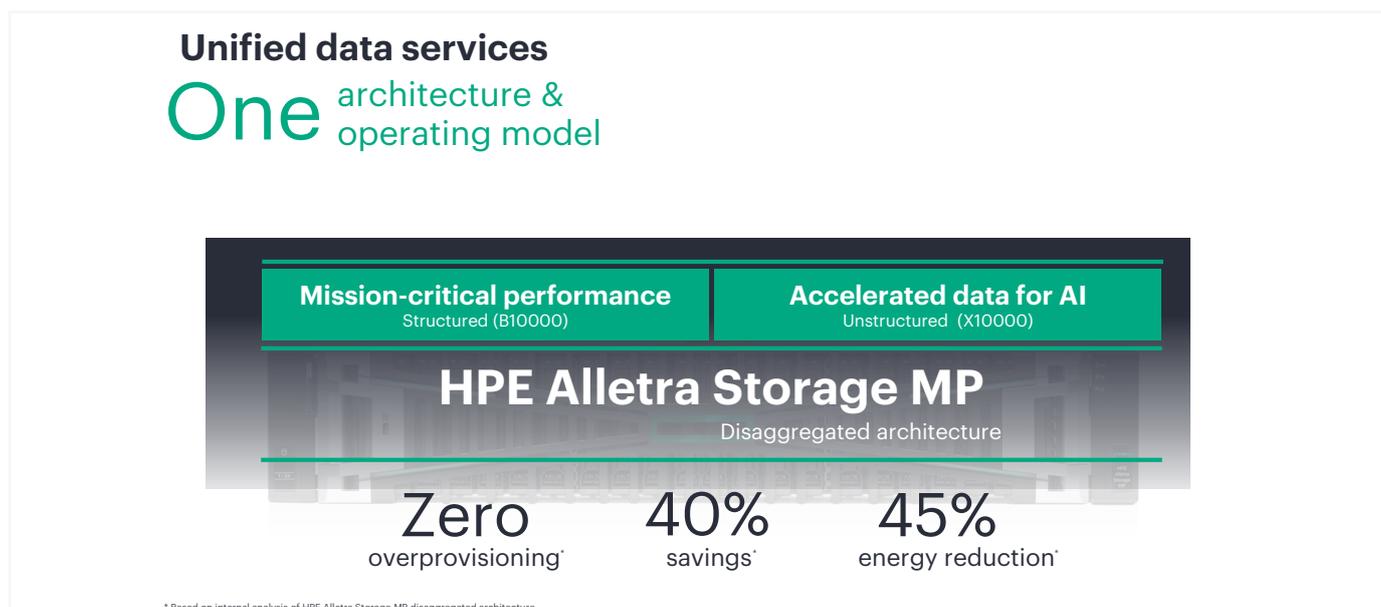


Figure 1. A unified portfolio built on HPE Alletra Storage MP

¹HPE Storage substantiation

^{2,3}Ibid

Run any app without compromise

HPE Alletra Storage MP delivers agility and simplicity for every application from edge to cloud.

Power the future of data storage with HPE Alletra Storage MP

The HPE Alletra Storage MP family redefines storage innovation, empowering organizations to meet today's challenges and tomorrow's ambitions with unparalleled performance, flexibility, and intelligence. Designed to streamline operations and accelerate outcomes, these solutions deliver the speed, scalability, and simplicity required for modern data-driven businesses.

- **HPE Alletra Storage MP B10000:** Built for mission-critical workloads, the B10000 combines disaggregated block and file storage with SLAs that guarantee cyber resiliency, Zero RTO/RPO, 100% data availability, storage efficiency, sustainability, and free non-disruptive controller upgrades. Unleash IT productivity and reduce costs with

industry-leading AIOps that drive autonomous operations and enable your apps to be always-on and always-fast. Get 2.5 times better TCO for your virtualized workloads across hybrid cloud through integration with HPE Private Cloud Business Edition and HPE Morpheus VM Essentials Software.⁴

- **HPE Alletra Storage MP X10000:** Optimized for AI and analytics, the X10000 offers high performance object storage with automated metadata enrichment to unleash the value of data from the moment it is stored. Get all-flash performance at exabyte scale with a disaggregated, scale-out architecture. And experience simplicity at AI scale with intuitive cloud operational management spanning deployment, provisioning, and upgrades.

Learn more at

[HPE.com/HPE-Alletra](https://www.hpe.com/HPE-Alletra)

⁴[Economic Validation: Analyzing the Economic Benefits of Hewlett Packard Enterprise GreenLake for Private Cloud Business Edition](#), Enterprise Strategy Group, May 2024

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