



Hewlett Packard Enterprise

HPE Alletra Storage MP B10000 and B-series SAN

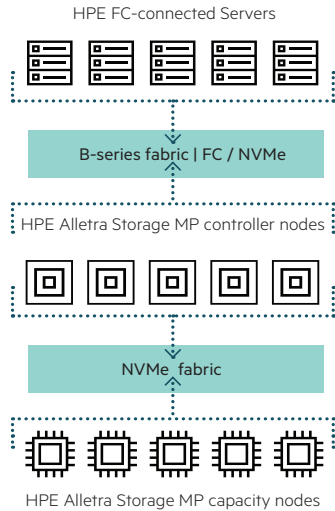
Better together: Your autonomous and available solution for block storage

The latest SAN technology

- 50% lower latency than Gen6¹
- Autonomous SAN with NVMe analytics

100% data availability²

- Disaggregated, scale-out architecture
- Redundancy across the network and storage



Solution

HPE Alletra Storage MP B10000



All-NVMe array
2 to 4 nodes switched

HPE B-series FC SAN



Switches and directors
16 Gb to 64 Gb connections

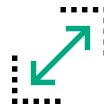
Getting the most from HPE Alletra Storage MP B10000 with B-series

- Start with two nodes and scale out to multinode
- Gen7 fabric to support the next 5 to 10 years
- Extend AIOps with autonomous SAN capabilities
- Learn what you don't know with free assessments

The benefits of Gen7 SAN for HPE Alletra Storage MP B10000



Boost NVMe and high-transaction workloads with 50% lower latency³



Scale more devices, applications, and workloads



Use built-in analytics to transform data into actionable insights



HPE 3PAR, HPE Primera, HPE Alletra Storage 6000 / HPE Alletra Storage 9000, HPE Nimble Storage



HPE Alletra Storage MP B10000

HPE Peer Motion

Migration through HPE Zerto Software

Host-based migration

HPE migration services

Appliance-based migration

Seamless and effortless data migration

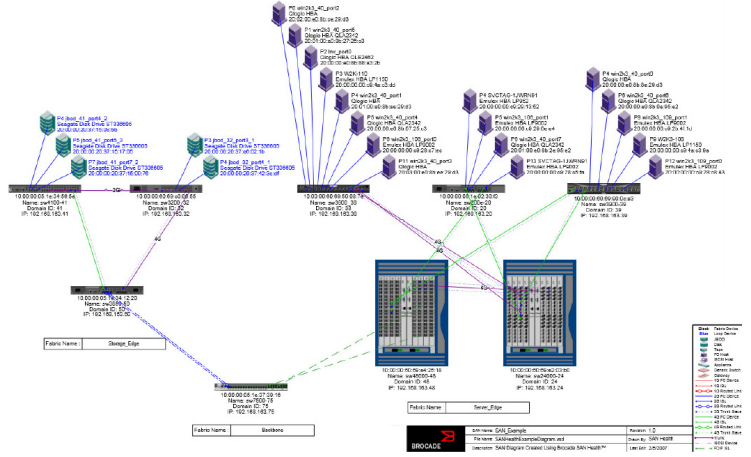
² HPE Alletra Storage MP B10000.

^{1,3} "Gen 7 Fibre Channel A Resilient, Autonomous SAN," Broadcom, April 11, 2024.

SAN Health

SAN Health gives you a powerful tool that helps optimize your SAN rather than manually tracking its components.

A variety of useful features make it easy to collect data, identify potential issues, and monitor results over time, increasing your productivity by enhancing your SAN operations.



Next steps for knowledge: As easy as 1-2-3

1

Run assessments

- [SAN Health](#)
- [HPE CloudPhysics](#)
- [Customer asset program CAP](#)

2

Share the results with HPE and Broadcom account teams

3

Schedule meetings with experts to review findings and take actions

Getting the most from HPE Alletra Storage B10000 with B-series

Keep up with the latest innovations—start planning your autonomous SAN now. HPE Storage Fibre Channel B-series 64 Gb SAN system comes with:



Traffic optimization

Advanced telemetry

Actionable intelligence

Transition to the HPE Alletra Storage MP platform and start enjoying the benefits today.

Learn more at

[HPE Alletra Storage MP B10000 | HPE](#)

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