

Stretch Metro Clusters with ATTO FibreBridge® 7500

ABOUT ATTO

For nearly 30 years, ATTO Technology, Inc., has been a global leader across the IT and media & entertainment markets, specializing in storage and network connectivity and infrastructure solutions for the most data-intensive computing environments. ATTO works with partners to deliver end-to-end solutions to better store, manage and deliver data. Working as an extension of customer's design teams, ATTO manufactures host and RAID adapters, network adapters, storage controllers, Thunderbolt™ adapters and software. ATTO solutions provide a high level of connectivity to all storage interfaces, including Fibre Channel, SAS, SATA, iSCSI, 40/10GbE, NVMe and Thunderbolt. ATTO is the Power Behind the Storage.

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BUILDING A BUSINESS CONTINUITY SOLUTION

ATTO Technology, Inc., FibreBridge® storage controllers enable stretch clusters by enabling low latency Fibre Channel connections to SAS storage. Aggregate storage up to 240 drives while Data ONTAP® then manages reads and writes to multiple sites while maintaining high resiliency.

ATTO FibreBridge 7500 controllers work well for 2 controller solutions and offers high performance:

- <4 microseconds of latency
- 735,000 4K IOPS per controller
- 3,200 MB/s per controller

WHERE TO USE STRETCH CLUSTERS

CLUSTERS ACROSS METROPOLITAN AREAS

- Avoid data loss in the event of a disaster up to 10km between sites
- Protect financial, medical or business assets at a second site

SAME CAMPUS OR FACILITY

- Maintain 24/7 uptime access to files
- Keep a production site running non-stop
- Provide a high performance medium to migrate data between sites

STRETCH CLUSTER BENEFITS

- Zero planned and unplanned down time
- Workload mobility
- Cross-site automated load balancing
- Enhanced downtime avoidance
- Increased on-site data availability
- Disaster avoidance (workloads can be moved between sites)

STRETCH METRO CLUSTER UP TO 10KM BETWEEN SITES

