MetroClusters with ATTO FibreBridge® 7600N

About ATTO

For 30 years, ATTO has been a global leader across the IT and media & entertainment markets, specializing in network and storage 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 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, Ethernet, NVMe, NVME over Fabrics and Thunderbolt. ATTO is the Power Behind the Storage.

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Building a Business Continuity Solution

ATTO 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® manages reads and writes to multiple sites while maintaining high resiliency.

ATTO FibreBridge 7600 storage controllers work well for two-, four- and eight-controller solutions and offers high performance:
* <4 microseconds of latency
* 1.2M 4K IOPS per controller
* 6,400 MB/s per controller

Where to use MetroClusters

Clusters across Metropolitan areas
* Avoid data loss in the event of a disaster up to 300km
* 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

Metro-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)

MetroCluster up to 300km