

Solution Brief

NetApp and ATTO Joint Solution for Bandwidth-Intensive Media Workflows

KEY FEATURES

Consolidate Media Workflows for Greater Efficiency

- Support more high bit-rate media streams for collaborative edit environments.
- Provides low latency and high performance for streaming workloads, both ingest and playback.

Build Flexible and Efficient Systems with Dense, Scalable Modules

- Accommodate unexpected scenarios and new business opportunities.
- High-density packaging provides maximum read/write performance.
- Scalable modules allow non-disruptive expansion.

Solution Overview

The ATTO and NetApp joint solution provides extreme media file ingest and playback performance when used in conjunction with the new NetApp Media Content Management solution. ATTO is offering a unique connectivity solution for the post-production market. ATTO is the only HBA manufacturer to provide high-performance connectivity to both servers and workstations designed for low-latency, high-bandwidth transactions enabling greater flexibility for digital media workflows. ATTO's 8Gb/sec Celerity Fibre Channel host bus adapters (HBAs) and MultiPath Director™ technology improve the performance and reliability of NetApp enterprise storage systems running high-performance workstation applications on Mac® OS X, Windows® 7 and XP, Windows Vista®, and Linux® hosts and are also available on Windows and Linux servers. The solution features balanced and flexible performance characteristics, allowing it to reliably support both random access and sequential access intensive workloads.

This collaboration provides the infrastructure needed to easily access, transfer, and archive high-resolution, uncompressed media, with the flexibility to scale performance and capacity for various workflows.

Why Choose Atto?

- ATTO is the only HBA manufacturer enabling you to connect workstations and servers to enterprise-class storage. Whether you are using applications that work off a Mac OS X, Windows 7 or XP, Windows Vista, or Linux workstation or Windows or Linux server, ATTO's HBAs enable you to connect these operating systems to the same pool of enterprise-class storage. ATTO's 8Gb/sec Celerity Fibre Channel HBAs and MultiPath Director technology improve the performance and reliability of enterprise storage systems running high-performance applications on these operating systems. Mac, Windows, and Linux clients running different applications can collaborate on shared storage.

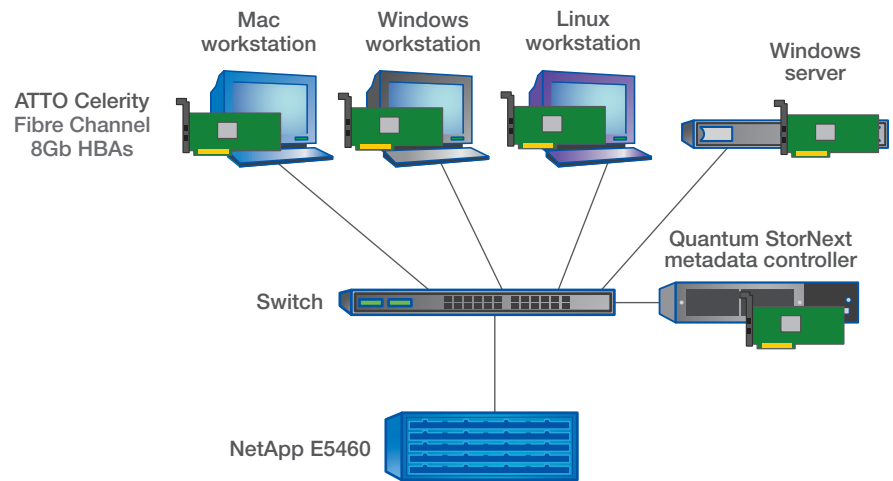


Figure 1) The joint solution of the NetApp Media Content Management solution and ATTO's Celerity line of Fibre Channel HBAs provide the infrastructure needed for content developers and video professionals to ingest, produce, process, archive, and deliver data with the flexibility to scale performance and capacity to the demands of the workflow.

- **Investment protection.** With features such as Advanced Data Streaming (ADS™), CacheAssure™, and DriveAssure™ technologies, ATTO's 8Gb/sec Celerity Fibre Channel HBAs have been designed to provide consistent data transfers and managed latency, protect cached data while eliminating the need to maintain batteries, prevent premature drive failures, and provide lifecycle longevity.

Why ATTO and NetApp?

- **Continual technical communication.** ATTO and NetApp engineering teams maintain regular communication to enable testing and certifications of new solutions.
- **Joint marketing and product awareness.** ATTO and NetApp marketing teams partner at several events to promote joint solutions.

- **Continued support.** ATTO and NetApp both offer installation assistance as well as continued technical support through every step of solution implementation.

About ATTO

ATTO Technology is a global leader of storage connectivity and infrastructure solutions for data-intensive computing environments. ATTO provides solutions that help customers store, manage and deliver data more efficiently. Visit www.attotech.com for more information.

For more information on the NetApp and ATTO solution, visit: www.netapp.com/us/partners or www.attotech.com/solutions/netapp.

About NetApp

NetApp creates innovative storage and data management solutions that deliver outstanding cost efficiency and accelerate business breakthroughs. Discover our passion for helping companies around the world go further, faster at www.netapp.com.

Go further, faster®

