NetApp®
Go further, faster

Joint Solution > **Media and Entertainment**

High-availability Mac OS X Connectivity to NetApp Storage

ATTO
ATTO Technology, Inc.

THE CHALLENGE

Why ATTO and NetApp?

High-end media and entertainment professional environments require multiple users to share access to large amounts of storage, while maintaining the high-throughput rates required for the high performance applications they serve. While Mac servers and workstations are the tools of choice for professionals in the media and entertainment industry, there has been an unmet need for high-availability, feature-rich storage solutions for these workflows. Mac users are driving the needs for more sophisticated configurations, which require multiple users to share a "pool" of storage for continuous access to large amounts of data.

ATTO's MulitPath Director™ technology, available with 8Gb/s Celerity Fibre Channel Host Bus Adapters, overcomes this limitation by allowing the Mac servers and workstations to connect directly to enterprise- class NetApp FAS2000, FAS3100, or FAS6000 series storage systems for the first time.

Perfect for rich content and high bandwidth applications

Mac OS X workstation applications are proliferated in a wide range of vertical markets, but they are more commonly found in verticals such as:

- Media and entertainment: video production, content creation, graphic arts, 3D imaging, rendering
- Energy: simulation, modeling, imaging, mapping, sensor monitoring
- Healthcare and life sciences: medical imaging
- Major manufacturing: RFID, surveillance, CAD/CAM
- U.S. public sector: education and government content creation, surveillance, imaging

NETAPP AND ATTO SOLUTION BENEFITS

The NetApp and ATTO collaboration offers significant benefits to customers deploying Mac OS X server and workstation applications.

High-availability storage

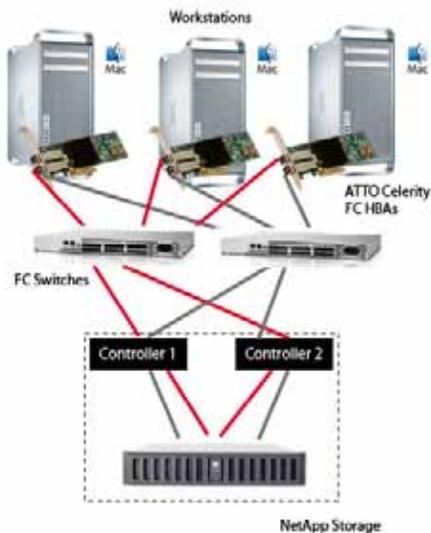- Exclusively connect Mac workstations and servers to NetApp FAS2000, FAS3100, and FAS6000 storage systems with redundant

Figure 1) ATTO's Celerity Fibre Channel HBAs provide high-availability connectivity to NetApp FAS storage systems. (Graphics provided by ATTO.)

controllers in a Fibre Channel SAN for improved availability and management
- ATTO Celerity provides multiple Fibre Channel paths for redundant connections to the NetApp filer utilizing automatic failover and failback
- Also available for Windows and Linux servers

Boosts Performance
- Celerity HBAs improve performance of the storage system by significantly enhancing latency management
- Load balancing across multiple Fibre Channel paths increases overall system performance

Increases Productivity
- Allows Mac users to take advantage of the high-end features of NetApp enterprise arrays, and consolidate their Mac storage solutions to better optimize, pool, and manage their IT assets

- Real-time and shared access to data enables workgroups or single users to efficiently complete projects and meet deadlines

Simplifies Storage Management
- Streamline media and IT asset management with end-to-end enterprise-class storage solution
- ATTO Configuration Tool allows easy configuration, management, and troubleshooting of redundant paths to storage

STORAGE OF CHOICE FOR MAC OS X ENVIRONMENTS

NetApp and ATTO have teamed up to deliver a high-availability, enterprise-class storage solution for professionals using Mac OS X.

This solution allows customers for the first time to connect their Mac workstations and servers directly to NetApp

FAS storage systems to now take advantage of the feature rich benefits of enterprise-class storage.

ABOUT ATTO

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

ABOUT NETAPP

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

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