



ATTO Technology, Inc.

Premier Online Health Information Provider Streamlines Storage Infrastructure with ATTO

ATTO Celerity Fibre Channel HBAs



Success In Brief

- ATTO's Fibre Channel HBAs help to consolidate multiple independent storage vendors into one high performance storage solution
- ATTO's HBAs helped improve productivity by 45%
- ATTO HBAs provide stable, reliable, feature-rich connectivity
- IT organization able to more efficiently manage and monitor complex storage infrastructure



Benefits of ATTO Solution

- ✓ Enterprise-class storage used with high-performance video applications
- ✓ Easy to install and manage connectivity to storage with ATTO configuration tool
- ✓ Alleviates IT complexities with common storage connectivity interface
- ✓ Improved ROI with the ability to connect ATTO HBA to existing storage infrastructure

ATTO's Fibre Channel HBAs Cure Ailing Storage Infrastructure

Challenge

A high profile online health care information provider's ability to produce and edit online content was being compromised due to their inability to access data from their storage infrastructure. The company's video publishing team captures, encodes and uploads videos to their website, which is the main interface for their customers. This team installed off-the-shelf Apple® Xserve® storage with an Apple® Xsan® file system to handle their video storage capacity needs. However, over time, the team began to notice instability with their current storage infrastructure, most often resulting in extended periods of downtime. Relying heavily on their IT department to keep them up and running, they spent nearly 4 hours per week working with their current storage supplier to find a solution. They needed a way to create a stable storage environment in order to keep pace with the explosive growth of web content.



Celerity FC-82EN Host Bus Adapter

Solution

Realizing that the rest of the company's IT storage infrastructure was based on enterprise class EMC storage, it was recommended that the same be used to meet the demanding needs of the video publishing team. Their EMC representative quickly recommended using ATTO, based on numerous previous successful installations with other production studios who used EMC storage combined with ATTO's Fibre Channel Host Bus Adapters for SAN connectivity to Mac workstations and servers. ATTO's proprietary Advanced Data Streaming (ADS™) Technology made ATTO an ideal fit for the company's requirements. ADS provides latency management for faster, smoother and more efficient transfer of data for streaming applications such as the one this organization was using.

The combination of ATTO HBAs and EMC storage, along with Apple's Final Cut Pro editing system and Apple Xsan file management provided the stable and reliable storage infrastructure for the company's Mac OS application environment. The solution enabled the consolidation of multiple storage vendors into one enterprise solution, allowing the company's IT organization to more efficiently manage and monitor their entire storage infrastructure.

Conclusion

As a result, two facilities have now fully converted to the new storage configuration for Mac environments which is much easier to support and maintain at much less cost. The solution drastically simplified storage management and improved productivity of the video publishing team while saving time, money and frustration.