CHALLENGE

Workstation-based applications are evolving and demanding more sophisticated, feature-rich storage solutions. These high-end professional environments require multiple users to share access to large amounts of storage while maintaining the high-throughput performance rates required for the rich media and content applications they serve. The media and entertainment industry is undergoing a transformation to all-digital content and accelerated workflow requirements. Digital media professionals 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.

Today, multiple workstations needing access to storage rely on fragmented storage solutions that don’t fulfill the high-availability, high-performance demands of digital media applications in shared storage area network (SAN) environments.

SOLUTION

ATTO has developed a feature-rich driver for its ATTO Celerity™ Fibre Channel host bus adapters (HBAs) that, when paired with enterprise-class storage systems, provides a completely redundant, high-performance storage solution for workstation applications in digital video, audio and content-creation environments.

ATTO MultiPath Director™ is the only storage connectivity solution that allows users to manage multiple paths between Windows®, Linux® and Mac® workstations and high-end storage systems.

MultiPath Director provides a high-performance collaborative workflow solution that keeps digital media content available in real time for multiple users. This allows for significant gains in productivity, minimal downtime and uninterrupted access to enterprise-class storage media. Providing multiple redundant paths to storage with load balancing and failover capabilities, ATTO Fibre Channel HBAs with MultiPath Director are the premier choice for reliable and robust SAN connectivity.