ATTO

PRESS RELEASE

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FOR IMMEDIATE RELEASE

ATTO Technology at ISC East 2014: Powering the Transition from Prosecution to Prevention

Amherst, NY (November 6, 2014) – ATTO Technology, Inc., the recognized leader in powering high-performance audio and video workflows, announced it will demonstrate how it's storage and connectivity solutions are powering the transition from prosecution to prevention in the security industry at the 2014 International Security Conference & Exposition (ISC East) November 19 through November 21 in New York City. Located in booth 345 in the Jacob K. Javits Center, ATTO will feature its line of Celerity™ HBAs, ExpressSAS™ HBAs and RAID Adapters as well as the FastFrame™ family of NICs and FibreBridge™ Storage Controllers.

ATTO has a 25 plus year history developing high-bandwidth, low-latency network and storage connectivity solutions for the professional video industry. These same technology advantages are driving enhancements for next generation security and surveillance solutions.

"As the surveillance industry performance requirements grow due to the heightened security concerns of organizations and government agencies, the demand for prevention oriented technologies like multicasting high definition or 4K resolution video for monitoring and recording has increased," said Wayne Arvidson, vice president of marketing and channels at ATTO Technology, Inc. "As a result, these increasing demands require high bandwidth infrastructure solutions that support the ability to capture data from many more cameras at ultra – high resolution and the ability for "real time" analytics used to prevent criminal or terrorist activity, all of which ATTO's products are optimized for."

Video surveillance has very specific requirements and ATTO has incorporated the ability to configure its products for these parameters. ATTO's Advanced Data Streaming (ADS), a feature built into every Express SAS HBA and FastFrame NICs, ensures low latency data transfers with guaranteed camera writes, allowing incoming video data availability without any dropped frames for later analysis and review. With write optimization, the ExpressSAS line efficiently manages random write performance to deliver maximum bandwidth for multiple simultaneous video streams.

Along with higher stream density and resolution, there is an increased need to retain video data, and in some cases archive it to meet compliance requirements. ATTO ExpressSAS HBAs can support Read-Only channels, a unique feature developed specifically for video forensics that ensures video evidence is secure by disabling writing at the disk level while retaining read-only capability.

ATTO's ExpressSAS 12Gb SAS/SATA HBA, provides users with the fastest storage connectivity. 12Gb ExpressSAS HBAs offer 8 or 16 port configurations, allowing up to 1,200 MB/s per port to enhance the performance of applications and enabling scalability for next generation platforms and infrastructures, all while using up to 70% less power than competitive HBAs. ExpressSAS HBAs expand system performance, extend processing capabilities and reduce overall infrastructure operating costs.

DriveAssure, a proprietary technology found in the ExpressSAS RAID adapter line, repairs drives to prevent premature drive failures and slowdowns to maximize system uptime and extending usable drive life. In the event of drive failure, RAID stack ensures minimal downtime with 50% faster rebuilds than the competition and full performance even in degraded mode.

The ATTO family of FastFrame NICs deliver high performance I/O connectivity and lossless Ethernet support where guaranteed data delivery rates are required. As a pioneer in iSCSI, ATTO's FastFrame product line has been designed for more rigorous data transfer and reliability, with driver support for Linux®, Mac®, Windows® and virtualized file systems. Available in single, dual and quad-port configurations, the 10GbE NICs can be used anywhere in a high performance infrastructure, including workstations, storage, servers and data center racked servers. FastFrame provides optimized storage performance for NAS systems utilizing surveillance hard drives available from the leading drive manufacturers.

Celerity Fibre Channel HBAs are designed to cover the full performance spectrum from enterprise to workgroup, and server to workstation environments. The highly integrated family of adapters is engineered to optimized data transfer using a combination of exclusive features. ATTO's Multipath Director™ allows users to manage direct connections and multiple paths to enterprise storage systems, increasing the reliability of high performance Linux®, Mac OS®X and Windows® applications, all while improving performance and protecting data through load-balancing and fail-over. ATTO's Celerity Gen 5 powered 16Gb Fibre Channel quad channel HBAs, the first of their kind in the market address the needs of Linux and Windows platforms in high performance computing, virtualization and other high-IOP and high-bandwidth environments.

Archiving is also made easier with ATTO's ExpressSAS, Celerity and FibreBridge products who provide connectivity for LTO-6 tape. The FibreBridge 6500 Storage Controller adds integration of SAS/SATA tape storage into a Fibre Channel SAN, and features Virtual Drive Response (VDR) Technology which allows devices to queue command on behalf of busy or unresponsive tape storage connected to the storage controller, providing a real-time solution that reduces the number of failed or incomplete backups. ATTO's Drive Map Director™ technology which is also included in the FibreBridge line of products reduces operating expenses by eliminating manual mapping of LUNs and the need to remap LUNs if a drive shelf is removed for maintenance or failure.

Purchase ATTO's entire portfolio of connectivity solutions through leading Resellers, System Integrators, the Apple Store and the ATTO Web Store. Learn more:
http://www.attotech.com/howtobuy/

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About ATTO Technology, Inc.

In our 26th year, ATTO Technology, Inc. is a global leader of storage and network connectivity and infrastructure solutions for data-intensive computing environments. ATTO provides a wide range of end-to-end solutions to help customers better store, manage and deliver their data. With a focus toward markets that require higher performance, ATTO manufactures host adapters, RAID adapters, network adapters, RAID storage controllers, Thunderbolt-enabled Desklink Devices, bridges, switches and software. ATTO solutions are based on providing a high level of connectivity to all storage interfaces, including Fibre Channel, SAS, SATA, iSCSI, 10GbE, FCoE and Thunderbolt. ATTO distributes its products worldwide through Original Equipment Manufacturers (OEMs), systems integrators, VARs and authorized resellers.

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