



The Power Behind the Storage

# PRESS RELEASE

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## FOR IMMEDIATE RELEASE

### **ATTO Technology Introduces Next-Gen Solutions for HPC and AI Connectivity at SC24**

*A complete product ecosystem optimized for high-performance data center workloads*

**Amherst, NY (November 5, 2024)** – [ATTO Technology, Inc.](https://www.atto.com), a global leader in network and storage connectivity solutions, announces it will show its next-generation, high-performance storage and network connectivity products and solutions at SC24, the international conference for high-performance computing, networking, storage, and analysis, in Atlanta, GA, November 17-22, 2024.

The showcase will feature the latest generation ATTO Ethernet and Fibre Channel storage connectivity solutions, product ecosystems engineered to address the evolving demands of high-performance computing (HPC) workloads, including those found in data center, scientific research, AI/ML applications, and other data-intensive environments.

ATTO Performance Ethernet integrates [ATTO FastFrame NICs](#) with [ATTO 360 Networking](#), offering a sophisticated yet user-friendly ecosystem for network management. FastFrame NICs ensure low-latency, high-performance connectivity, while the simplifying Ethernet operations, allowing for optimized HPC workloads with the push of a button. Custom profiles are available for storage solutions from NetApp, Dell, Quantum, and more.

[ATTO Celerity™ 64Gb Gen 7 PCIe 4.0 Host Bus Adapters \(HBAs\)](#) deliver exceptional deterministic performance with half the latency of competitors. The advanced software driver architecture of Celerity optimizes data pathways, fully harnessing the capabilities of all-flash data centers. With FC-NVMe fabric support, these HBAs cater to the most demanding workloads, providing extreme performance, ultra-low latency, and reliable access to shared storage resources.

“At SC24, we're showing products that surpass current limitations, offering a synergy between our powerful hardware and intuitive software. We're not just about speed; we're about the intelligent integration of hardware and software to achieve peak performance,” said Tim Klein, president and CEO of ATTO Technology. “ATTO Technology is dedicated to supporting the advanced needs of HPC and data analysis, ensuring that our innovations translate into practical benefits for our customers.”

For backup, archive, and disaster recovery operations, [ATTO XstreamCORE Intelligent Bridges](#) replace wasteful, inflexible, and inefficient dedicated servers, connecting Fibre Channel and Ethernet infrastructures directly to SAS storage.

[ATTO XstreamCORE 7600](#) extends Fibre Channel access to block storage for local, cloud, or over distances in excess of 500km, to up to 64 servers with less than 4ms of added latency. [ATTO XstreamCORE ET 8200/8200T](#) intelligently bridges SAS block devices such as JBODs or tape libraries to iSER or iSCSI Ethernet networks with industry-leading performance to up to 64 servers with less than 2 ms of added latency.

The all-new [ATTO XstreamCORE 8100T intelligent bridge](#) offers a straightforward, cost-efficient method for integrating SAS tape drives into an iSCSI environment. Compact and energy-efficient, the 8100T is equally effective in various HPC environments, including data centers, remote research facilities, and other locations where robust SAS storage connectivity is required.

Other products engineered to excel with high-performance HPC and AI workloads on display at the show include [ATTO ExpressNVM™ Smart NVMe Switch Host Adapters](#) and [ATTO ExpressSAS® 24Gb/s SAS HBAs](#).

Explore the ATTO Technology product ecosystem, fully optimized for high-performance data center workflows, in booth 4345 at the Georgia World Congress Center.

Appointments with ATTO at SC24 can be set up now using the contact form at [www.atto.com/sc24](http://www.atto.com/sc24).

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## **ABOUT ATTO**

For over 35 years ATTO Technology, Inc. has been a global technology leader specializing in network and storage connectivity and infrastructure solutions for the most data-intensive computing environments. ATTO works with customers and partners to deliver end-to-end solutions to better store, manage and deliver data, often as an extension of their design teams. ATTO manufactures host adapters, SmartNICs, storage appliances and controllers, intelligent bridges, Thunderbolt™ adapters, and software. ATTO solutions provide the highest level of storage connectivity performance for Fibre Channel, SAS, SATA, iSCSI, Ethernet, NVMe and Thunderbolt. ATTO is the Power Behind the Storage.

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