



The Power Behind the Storage

ATTO Technology offers NVMe over Fabrics (FC-NVMe) support for 32Gb and 16Gb Gen 6 Celerity™ Fibre Channel HBAs

AMHERST, N.Y., Aug. 01, 2018 (GLOBE NEWSWIRE) -- ATTO Technology, Inc., a global leader of storage, network connectivity and infrastructure solutions for data-intensive computing environments for 30 years, today reaffirmed its commitment to leading edge high-performance technology by announcing NVMe over Fabrics (NVMe-oF) support for Gen 6 32Gb and 16Gb Celerity™ Fibre Channel host bus adapters (HBAs).

ATTO Celerity™ Gen 6 HBAs enable native support for Fibre Channel NVMe (FC-NVMe) protocol for servers running enterprise Linux. ATTO HBAs now support both FCP and FC-NVMe simultaneously. Additionally, ATTO Celerity™ Gen 6 HBAs feature native target mode drivers for those building out NVMe storage solutions.

"With participation from our members companies such as ATTO Technology, FCIA is demonstrating the ability to transport NVMe over Fibre Channel concurrently with existing SAN traffic at Flash Memory Summit," said Mark Jones, president, FCIA, and director, Technical Marketing and Performance, Broadcom Inc. "The FC-NVMe specification demonstrates that Fibre Channel is expanding its massive existing base while continuing to offer significant advantages to customers including a maximum return on investment, superior performance and manageability."

NVMe is a new protocol designed to take advantage of Flash/SSD technology by streamlining I/O procedures. NVMe allows users to unlock the full potential of Flash storage technology to produce unheard of performance. FC-NVMe takes this new protocol to the fabric allowing NVMe storage to be shared over storage area networks.

"Designed for high performance and non-volatile storage media, NVMe is the only protocol that can meet the demands of today's compute intensive environments," said Mike Heumann, Managing Partner, G2M, Inc. "With significant growth in several segments such as server, storage and networking implementations, we predict that the NVMe market will easily exceed \$57 billion by 2020."

ATTO Celerity™ Gen 6 Fibre Channel HBAs are ready to take advantage of the latest innovations in Flash/SSD technology and ready to address the challenges created by exponential data growth and the desire for faster and more efficient connectivity solutions. Engineered to manage latency for real-time applications, Celerity™ Fibre Channel HBAs with Advanced Data Streaming (ADS™) technology provide controlled acceleration of data to deliver the industry's highest consistent performance and reliable data transfers.

"Our decades-long experience of delivering reliable first-to-market Fibre Channel storage connectivity solutions means that storage OEMs and users can now benefit from proven advances in high-performance storage access," said Tom Kolniak, Senior Director of Marketing at ATTO Technology. "With the addition of FC-NVMe support for Gen 6 ATTO Celerity Fibre Channel HBAs we are laying the foundation for tomorrow's all-flash datacenters today allowing storage OEMs to gain additional options to address today's complex storage challenges".

"Combining Parodyne's ESOS® platform and ATTO 32Gb Celerity Fibre Channel HBAs with the support of NVMe fabric technology provides a very high performance, low latency, and cost effective all-flash SAN disk array solution that meets the demands of today's performance intensive cloud workload environments," said Marc A. Smith, CTO, Parodyne, Inc.

ATTO will be showing a live demonstration at Flash Memory Summit in booth #817. ATTO will also be in the FCIA booth #828.

For a complete list of supported products, or to **browse the entire ATTO Technology family of connectivity solutions, visit www.atto.com**.

To purchase ATTO products through leading Value Added Resellers, System Integrators and the ATTO Web Store. Learn more: www.atto.com/howtobuy/

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ABOUT ATTO

For 30 years, ATTO Technology, Inc. has been a global leader across the IT and media & entertainment markets, specializing in storage and network connectivity and infrastructure solutions for the most data-intensive computing environments. ATTO works with partners to deliver end-to-end solutions to better store, manage and deliver data. Working as an extension of customer's design teams, ATTO manufactures host and RAID adapters, network adapters, storage controllers, Thunderbolt™ adapters, and software. ATTO solutions provide a high level of connectivity to all storage interfaces, including Fibre Channel, SAS, SATA, iSCSI, Ethernet, NVMe and Thunderbolt. ATTO is the Power Behind the Storage.

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