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FOR IMMEDIATE RELEASE

ATTO Technology enables Streaming Solution for Fox Sports 1 and FIFA

Amherst, NY (August 10, 2017) – ATTO Technology, Inc., a global leader of storage, network connectivity and infrastructure solutions for data-intensive computing environments for nearly 30 years, was recently part of a high-performance solution for broadcast which enabled video streaming for the Fox Sports 1 coverage of the FIFA Confederations Cup 2017. The solution featured an ATTO Celerity™ 16Gb Fibre Channel host bus adapter (HBA) along with RAIDIX software for a comprehensive storage infrastructure.

Fox Sports 1, the official US broadcaster of the FIFA Confederations Cup 2017, employed a data storage system from local suppliers. For smooth multi-streaming and fault-tolerance, Fox Sports 1 picked the best-in-class RAID technology to secure top performance and ultimate data availability during live translations from other languages. At the Confederations Cup, Fox Sports engaged a distributed broadcast team of play-by-play announcers, game analysts, studio commentators, and IT specialists with 1,000+ covered events under the belt. All matches were broadcasted via FOX Sports GO and FOX Soccer 2Go. Streaming was also made available on several connected devices, including Apple TV, Android TV, FireTV and more.

To ensure international distribution, Fox teamed up with a seasoned integrator OKNO-TV to deliver reliable data storage capable of high-definition video feed without a glitch. For this project, OKNO developed a robust storage solution from RAIDIX and ATTO. The system was based on the 3U AIC architecture with an overall capacity of 64TB (16 disks 4TB each) and powered by the RAIDIX OS and networked with high performance ATTO 16Gb Fibre Channel HBAs.

ATTO Celerity 16Gb Fibre Channel HBAs are available in single-, dual- and quad- port configurations and feature proprietary MultiPath Director™ and Advanced Data Streaming (ADS™) latency management technologies for the fastest, most reliable connection of servers and workstations to storage in physical and virtual environments. Celerity HBAs are compatible with all leading operating systems, including the RAIDIX OS used in this solution and third-party hardware, and are complimented by a full suite of easy-to-use, GUI-based diagnostic, monitoring and management tools to ensure optimal performance.

RAIDIX leverages the benefits of high throughput and IOPs against 2K/4K/8K workloads, elastic scalability along with supplemented resources, and 99,9999 data availability. The complex solution commits to sustainable performance on content ingestion from multiple cameras and multi-stream broadcasting. RAIDIX ensures flawless broadcasting with not a single frame dropped and full efficiency within the entire production cycle (ingest, editing, transcoding, broadcasting, archiving). The implemented storage solution harnesses patented erasure coding algorithms and RAID levels (6, 7.3, N+M) catering to the media industry's extreme throughput and data integrity requirements. Compatible with commodity-off-the-shelf server hardware, RAIDIX provides resilient storage with high bandwidth and low latencies – at a minimal cost of ownership.

Due to the high transfer rate and efficient paralleling of RAID calculations provided by ATTO and RAIDIX, the live broadcasts from Confederations Cup were able to capture and distribute every moment of live-action and excitement to viewers at home.

About ATTO Technology, Inc.

For nearly 30 years, ATTO Technology, Inc., has been a global leader across the IT and media and entertainment markets, specializing in storage and network connectivity and infrastructure solutions for the most data-intensive computing environments. ATTO works collaboratively with partners to deliver a wide range of end-to-end, customized solutions to better store, manage and deliver big data. With a focus toward markets that require higher performance and with a dedication to working as an extension of customer's design teams, ATTO manufacturers host and RAID adapters, network adapters, storage controllers, Thunderbolt™ enabled devices and software. ATTO solutions provide a high level of connectivity to all storage interfaces, including Fibre Channel, SAS, SATA, iSCSI, 40/10GbE, NVMe and Thunderbolt. Distributing its cutting-edge products worldwide through Original Equipment Manufacturers (OEMs), systems integrators, value added resellers (VARs) and authorized resellers, ATTO is the Power Behind the Storage.

About Fox Sports 1

Fox Sports 1 (www.foxsports.com) is an American sports-oriented cable and satellite television channel that is owned by the Fox Sports Media Group, a unit of the Fox Entertainment Group division of 21st Century Fox. FS1 airs an array of live sporting events, including Major League Baseball, college sports (most notably Pac-12 and Big 12 Conference football, and Big East Conference basketball), soccer matches (including Major League Soccer, UEFA Champions League, UEFA Europa League, CONCACAF Champions League and Copa Libertadores), and more. FS1 also features daily sports news, analysis and discussion programming (with Fox Sports Live serving as the centerpiece), as well as sports-related reality and documentary programs.

About OKNO-TV

OKNO-TV (UK) Limited provides broadcast system integration services to broadcasters across Russia and beyond. The company was incorporated in 2012 and is based in London, United Kingdom. OKNO-TV (UK) Limited operates as a subsidiary of OKNO-TV, a leading system integrator in the Russian Federation specializing in design and modernization of TV channels, leading in the technical design of TV studios.

About RAIDIX

RAIDIX (www.raidix.com) is a leading solution provider and developer of high performance data storage systems. The company's strategic value builds on patented erasure coding methods and innovative technology designed by the in-house research laboratory. The RAIDIX Global Partner Network encompasses system integrators, storage vendors and IT solution providers offering RAIDIX-powered products for professional and enterprise use. RAIDIX delivers storage solutions to High-Performance Computing (HPC), Media & Entertainment, Video Surveillance, Enterprise and other data-rich industries.

To browse the entire ATTO Technology family of connectivity solutions, visit: www.atto.com.

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