



Broadcom Extends Server Storage in Collaboration with Hewlett Packard Enterprise (HPE)

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Broadcom to showcase SFF-TA-1001 (U.3) ecosystem demo with Toshiba Memory America at HPE Discover; Broadcom 24-port RAID controller now featured on the HPE ProLiant Gen10 server family

LAS VEGAS, June 20, 2018 (GLOBE NEWSWIRE) -- **HPE Discover** -- Broadcom Inc. (NASDAQ:AVGO) today announced it is extending its collaboration with Hewlett Packard Enterprise (HPE) in server storage offerings and will showcase them this week at HPE Discover. Broadcom will highlight benefits of the SFF-TA-1001 specification commonly known as the U.3 reference platform with a U.3 universal drive cage demonstration featuring Toshiba U.3-enabled NVMe™, SAS, and SATA drives. This development further expands Broadcom's collaboration with HPE, which now includes the addition of a Broadcom 24-port RAID controller to the HPE ProLiant Gen10 server family.

"Broadcom is growing its investment in HPE server storage solutions, which continues to drive our mission to enable the storage ecosystem with flexibility, performance and simplification," said Jas Tremblay, vice president and general manager, Data Center Solutions Group, Broadcom. "The addition of our high-port RAID controller to the HPE ProLiant family further extends the footprint of Broadcom Data Center server storage products offered to HPE customers, continuing our heritage of delivering robust data protection and application uptime to the market."

"Standardizing how IT infrastructure is managed is at the core of HPE's commitment to simplify hybrid IT for our customers," said Tom Lattin, vice president and general manager, Mass Market Platforms, Options and Software at HPE. "By collaborating with partners like Broadcom on industry standards such as U.3 Universal Drive Bay, HPE helps global businesses deploy more versatile and streamlined server infrastructure. Universal backplanes that incorporate emerging NVMe drives with SAS and SATA will give customers the flexibility to choose the most optimized drive configurations for their workloads."

U.3 allows SAS and SATA HDDs and SAS, SATA, and NVMe SSDs to operate in a single bay without the complexity of wiring for multiple protocols. More information on U.3 can be obtained from: <http://www.snia.org/sff/specifications>. The collaboration between Broadcom and HPE is enabling data center customers and drive partners like Toshiba with the right mix of product, technical expertise, and support.

"The development of the U.3 standard was critical for the advancement of flexible, lower-cost storage systems that utilize a mix of SAS, SATA and NVMe devices," said Steve Fingerhut, Senior Vice President, General Manager, SSD and Cloud Software Business Units at Toshiba Memory America, Inc. "We are pleased to enable the collaborative demonstration at HPE Discover with a range of our U.3-enabled SSDs. This is an excellent forum to showcase the benefits of Toshiba technology to system OEM and data center customers, which include lowering costs and simplifying complexity."

In addition to now providing customers with more flexibility, simplification, and choices, Broadcom and HPE have joined forces to build a better solution to scale on demand with the addition of the Broadcom 24-port RAID controller to HPE ProLiant Gen10 servers. The HPE Smart Array P824i-p MR SAS controller delivers highly flexible, expander-less storage solutions ideal for servers with a high drive count such as the HPE ProLiant DL380 Gen10.

Learn more about this collaboration at the HPE Discover session, "**U.3 Universal Drive Bays for NVMe/SAS/SATA Drives**" (ID 5217). In addition, visit the HPE and Toshiba booths to learn more about how Broadcom, HPE, and Toshiba Memory America are now delivering the storage and server ecosystem with the U.3 reference platform.

Broadcom Inc. is the trusted market leader in connectivity and continues to invest and innovate in the industry's broadest product portfolio. These include PCIe® & NVMe switches, NVMe/SAS/SATA controllers featuring Tri-Mode technology, and SAS/SATA expanders, HBAs, RAID adapters, Fibre Channel silicon, software and adapters, HDD/SSD SoCs, and HDD preamps. With a 25-year history delivering high quality silicon, advanced firmware, innovative board design, and extensive HDD/SSD validation processes, Broadcom is the leading supplier of choice for server and external storage OEMs, system builders, and hyperscale customers.

About Broadcom

Broadcom Inc. (NASDAQ:AVGO) is a leading designer, developer and global supplier of a broad range of digital and analog semiconductor connectivity solutions. Broadcom Inc.'s extensive product portfolio serves four primary end markets: wired infrastructure, wireless communications, enterprise storage and industrial & other. Applications for our products in these end markets include: data center networking, home connectivity, set-top box, broadband access, telecommunications equipment, smartphones and base stations, data center servers and storage, factory automation, power generation and alternative energy systems, and electronic displays. For more information, go to www.broadcom.com.

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