August 23, 2017

Supermicro Delivers Groundbreaking 18 Million IOPS of Storage Performance in New 2U Ultra Server

New 1U and 2U All-Flash Ultra SuperServers support 20 Hot-Swap NVMe SSDs with non-blocking Gen 3 PCI-E x4 direct connections for Maximum Performance and Supermicro density-optimized 1U JBOF supporting 32 hot-swap NVMe

SAN JOSE, California, Aug. 23, 2017 /PRNewswire/ -- **Super Micro Computer, Inc.** (NASDAQ: SMCI), a global leader in compute, storage, and networking technology and green computing, today announced the availability of new all-flash NVMe™ (Non-Volatile Memory Express) 1U and 2U Ultra SuperServers. With support for 20 hot-swap NVMe SSDs, Supermicro's new all-flash 2U Ultra server delivers a groundbreaking 18 million IOPS of storage performance.

"To achieve the lowest possible latency, Supermicro's new all-flash 1U and 2U Ultra servers are designed to support 20 directly attached hot-swap NVMe SSDs," said Charles Liang, President and CEO of Supermicro. "These new X11 servers feature a non-blocking design, allocating 80 PCI-E lanes to the 20 NVMe SSDs for uncompromised Gen 3 PCI-E x4 direct connections that achieve maximum storage performance."

With double the number of directly attached hot-swap NVMe SSDs compared to the previous generation, Supermicro's new all-flash 1U Ultra server supports 20 hot-swap NVMe SSDs. In addition, the performance-optimized new all-flash 2U Ultra unleashes up to 18 million IOPS of storage performance.

Supermicro X11 Ultra servers fully support the highest end Intel® Xeon® Scalable processors up to 205 watts and 24 DIMMs making these servers an excellent choice for high-performance analytics and in-memory application acceleration. The system architecture is balanced to make optimal use of system resources with each processor supporting 10 NVMe drives and dual 25G ports or a 100G port.

For customers looking for even greater increases in the NVMe storage capacity per rack unit, Supermicro's new 32 hot-swap NVMe SSDs in 1U JBOF (just a bunch of flash) provides maximum high-performance storage density.

With over 100 NVMe based platforms in its X11 server and storage portfolio, Supermicro continues to extend its technology innovation leadership position in NVMe server and storage solutions.

For more information on Supermicro's all-flash NVMe server solutions, please visit https://www.supermicro.com/products/nfo/NVMe.cfm.

For complete information on Supermicro® SuperServer® solutions, visit www.supermicro.com.

Follow Supermicro on Facebook and Twitter to receive their latest news and announcements.

About Super Micro Computer, Inc. (NASDAQ: SMCI)
Supermicro® (NASDAQ: SMCI), the leading innovator in high-performance, high-efficiency server technology is a premier provider of advanced Server Building Block Solutions® for Data Center, Cloud Computing, Enterprise IT, Hadoop/Big Data, HPC and Embedded Systems worldwide. Supermicro is committed to protecting the environment through its "We Keep IT Green®" initiative and provides customers with the most energy-efficient, environmentally-friendly solutions available on the market.

SMCI-F

Photo - https://mma.prnewswire.com/media/547922/Super_Micro_Computer_New_Servers.jpg

News Provided by Acquire Media