May 14, 2012

Supermicro® Debuts New X9 DP and 4-Way MP Platforms

- First-to-Market X9 Dual-Processor E5-2400 Based Platforms Offer Power/Cost Optimized Solutions and Advanced X9 Multi-Processor E5-4600 Based Platforms Target High-End Enterprise and HPC Applications

SAN JOSE, California, May 14, 2012 /PRNewswire/ -- *Super Micro Computer, Inc.* , a global leader in high-performance, high-efficiency server technology and green computing, announces it is shipping server solutions optimized for Intel® Xeon® E5-2400 "Sandy Bridge-EN" and E5-4600 "Sandy Bridge-EP" series processors.

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"Supermicro leads the industry with the widest range of solutions targeting Data Center, high-end Enterprise, High Performance Computing and entry level SMB applications," said Charles Liang, President and CEO of Supermicro. "We've optimized our X9 DP server solutions to meet the demands for cost sensitive applications where customers can retain overall performance, opting for cost effective CPUs and essential functionality. X9 4-Way MP solutions are designed for compute-intensive tasks with support for up to 4 CPUs with 8 or 6 cores, 1TB of memory, up to 8 PCI-E 3.0 and dual 1GbE or 10GBase-T interconnectivity. With Supermicro's first to market products and breadth of application optimized solutions, customers have an immediate path to positively impacting their bottom line."

New X9 Dual-Processor (DP) solutions offer a cost optimized entry point for Data Centers looking for best power usage effectiveness (PUE). Systems built around Supermicro's compact 12" x 10" form factor (X9DBL-3/i(F), X9DAL-3/i) and UIO (X9DBU-3/iF) "B2" socket motherboards are engineered with high quality, cost-effective components delivering customers the best performance-cost ratio. They feature memory capacities of up to 192GB (X9DAL, X9DBL) and 384GB (X9DBU), plus PCI-E 3.0 support. SuperServers based on the X9DBU series motherboard feature Supermicro's innovative UIO architecture that supports full height expansion cards in 1U and 2U chassis making them ideal for data center and network/security appliances (6017B-NTF, 6017B-URF, 1027B-URF, and 2U 6027B-URF). SuperWorkstations based on the X9DAL series motherboard are ideal for CAE/MCAD/ECAD/GIS, video editing, and 3D animation (7037A-iL). SuperServers based on the X9DBL series motherboard are ideal PUE optimized servers for Data Centers, web servers, search engine appliances, gaming systems and ATMs (6017B-MTF, 6017B-MTLF, 6017B-MTRF, 1027B-MTF).

Supermicro's X9 4-Way Multi-Processor (MP) platforms targeting high-end Enterprise IT and high performance computing (HPC) are also available supporting Intel's latest Xeon® processor E5-4600 family. Supermicro will exhibit its new X9 4-Way platform at Intel Developer Forum (IDF) Brazil, May 15. 4-Way servers are built around Supermicro's high-end MP serverboards (X9QR7/i-(T)F+, X9QR7/i-(J)(T)F) which are designed to maximize the performance and energy efficiency, making them ideal for mission critical and data-intensive applications. Supermicro's new advanced 4-Way platforms support a massive 1TB ECC Reg. DDR3 memory in 32 DIMM slots and feature up to 8x PCI-E 3.0 x16 expansion slots, onboard 6Gbps SAS/SATA hardware and host-based RAID controllers, an onboard dual-port 10GBase-T Intel® Ethernet controller and redundant Platinum level high-efficiency (94%+) digital switching power supplies. SuperServer® solutions are available in 1U (8017R-TF+/7FT+), 2U (8027R-TRF+/7RFT+), 4U Tower (8047R-TRF+/7RFT+) and 4U SuperStorage (8047R-7JRFT/4047R-7JRFT) systems. Engineering, scientific, computational finance and geophysics applications can all benefit from the enhanced CPU, I/O, expansion and networking capabilities of Supermicro's new 4-Way MP platforms.

Supermicro's exhibits at IDF Brazil include the debut of the 4-Way 8017R-7FT+, a 2U SuperServer 2027GR-TRF [http://www.supermicro.com/products/system/2u/2027/sys-2027gr-trf.cfm] optimized for Intel MIC and the innovative 2U Twin2® 6027TR-H70RF [http://www.supermicro.com/products/system/2u/6027/sys-6027tr-h70rf.cfm]. Also on display will be Supermicro's new X9 MicroCloud 5037MR-H8TRF [http://www.supermicro.com/products/nfo/MicroCloud.cfm] supporting the Intel® Xeon® E5-2600 processor family. For more information on Supermicro's complete line of high-performance, high-efficiency server and storage solutions, visit www.supermicro.com [http://www.supermicro.com/].

About Super Micro Computer, Inc.
Supermicro® , 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, 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.

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