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## **Supermicro Unveils Quad-Core Quad-Processor Servers**

### **Energy-efficient 1U, 2U & 4U SuperServers deliver breakthrough performance-per-watt(1) with new Quad-Core Intel(R) Xeon(R) Processor 7300 Series**

SAN JOSE, Calif., Sept 05, 2007 /PRNewswire-FirstCall via COMTEX News Network/ --

Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application optimized, high performance server solutions, today announced availability of the industry's first line of quad-core, quad-processor servers. Supermicro's new 8015C-T, 8025C-3R and 8045C-3R SuperServers feature a larger memory footprint, improved energy efficiency and more form factors and CPU SKUs to choose from for better application optimization compared to previous generation quad-processor servers based on Intel(R) Xeon processors.

"With Supermicro's industry-leading high-efficiency Super SSI (Server System Infrastructure) architectural advances and CPU innovations around power consumption and memory capacity, we are able to deliver exceptional value to customers looking for consolidation and virtualization," asserts Charles Liang, president and CEO of Supermicro. "Our 1U, 2U and 4U SuperServers based on the new Intel 7300 (Clarksboro) chipset provide compelling solutions for the dense rack segment, especially when equipped with Intel's new mainstream 80-watt or low-voltage 50-watt quad-core processors."

"The Intel(R) Core Microarchitecture combined with Intel's quad core technology are again delivering record new levels of industry performance and energy efficiency, this time for four processor systems. It's exciting to see Supermicro aggressively taking advantage of the new Quad-Core Intel Xeon processor 7300 Series across such a broad new product line," said Kirk Skaugen, vice president, Digital Enterprise Group, Intel. "Intel has designed the new Quad-Core Intel Xeon processor 7300 Series to enhance virtualization and ease server consolidation, deliver leading performance, and provide enterprise-level reliability."

"The Supermicro new quad-processor servers provide more virtual machine headroom with double the processing cores and double the memory capacity of previous generation," said David Driggers, CTO of Verari Systems. "With the new 50-watt processor options, we can continue to enable energy efficient ultra-dense deployments with large memory footprints and scalability to empower our customers with greater productivity."

Based on Supermicro's new X7QCE and X7QC3 serverboards, the 8015C-T, 8025C-3R and 8045C-3R SuperServers all support up to 192GB of fully buffered DDR2 667 or 533 MHz memory via 24 DIMM slots (when equipped with 8G modules). Great for virtualization, this expanded memory capacity boosts performance for a wide range of applications.

With 90% power supply efficiency and optimal cooling designs, these energy-efficient servers deliver breakthrough performance-per-watt(1). Ready for next-generation 45nm processors, the performance boosting features of these systems also include four dedicated high-speed interconnects, quad-core processors with Intel Core microarchitecture, and 64 MB snoop filter.

Supermicro offers new quad-processor SuperServers in 1U, 2U and 4U form factors for customers to choose from that support the full range of Xeon 7300 (Caneland) processor SKUs. With performance optimized 130-watt, rack and blade optimized 80-watt, and high-density rack and blade optimized 50-watt SKUs, customers now have more choices than ever before to select the server that is best for their applications.

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and outstanding feature advantages. For more information on Supermicro's comprehensive line of server solutions, please visit <http://www.supermicro.com>.

About Super Micro Computer, Inc.

Established in 1993, Supermicro emphasizes superior product design and uncompromising quality control to produce industry-leading serverboards, chassis and server systems. These mission-critical Server Building Block Solutions provide benefits across many environments, including data center deployment, high-performance computing, high-end workstations, storage networks and standalone server installations. For more information on Supermicro's complete line of advanced motherboards, SuperServers, and optimized chassis, visit <http://www.Supermicro.com>, email [Marketing@Supermicro.com](mailto:Marketing@Supermicro.com) or

call the San Jose, CA headquarters at +1 408-503-8000.

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(1) Performance claim based on internal comparisons to previous generation

quad-processor SuperServers optimized for Intel Xeon processors.

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