



June 5, 2007

## **Supermicro Launches SuperBlade(TM) at Computex 2007**

### **Leading Density, Performance, and Efficiency**

TAIPEI, Taiwan, June 5, 2007 /PRNewswire-FirstCall via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a worldwide leader in application optimized, high performance server solutions, today announced the launch of its new SuperBlade(TM) product line at Computex Taipei 2007, Hall 1, booths C901-C906. Supermicro's Server Building Block Solutions(R) provide versatile configuration flexibility for the enterprise, datacenter, high performance computing (HPC), and office computing markets. The SuperBlade architecture supports current and next generation processors at all speeds. The first Supermicro dual-processor (2P) blade servers support both quad-core and dual-core Intel Xeon(TM) processors.

**Compute Density:** The SuperBlade 7U enclosure holds ten 2P or 4P compute blades in any combination and the architecture supports both quad-core and dual-core CPUs across all speed grades. Six SuperBlade enclosures fit into a 42U rack. This allows incredible scaling to 160 CPU cores per 7U enclosure or 960 CPU cores per rack. A 14-blade configuration is coming soon.

**Performance:** In addition to outstanding CPU performance-per-watt benefits, the SuperBlade features multiple integrated switch fabrics to optimize I/O performance and connectivity. High-speed, low-latency infiniband switching (20Gb/s per port) is ideal for clustering applications while two 10-external-port GbE LAN switches provide optimum network connectivity.

**High Efficiency:** Earth-friendly, high-efficiency (90%+) power supplies and superior cooling significantly lower the total cost of ownership (TCO). 2,800W to 7,500W redundant (n+1) configurations provide high availability and flexibility.

**Ease of Use:** Up to 90% cable reduction and 50% rack-space savings greatly simplify installation while saving cost and increasing reliability. The integrated chassis management module (CMM) with IPMI 2.0, KVM-over-IP, and Virtual-Media-over-LAN provides remote access to all compute blades, switches, power supplies, and cooling fans.

"Our SuperBlade(TM) designs implement the very latest advancements in server technology, making them not only perfect for enterprise applications, but also ideal for HPC, data centers and office computing environments," asserts Charles Liang, CEO and president of Supermicro. "Taking modular computing to another level, our high-density blades can be optimized for a wide range of applications with exceptional scalability."

When equipped with Quad-Core Intel(R) Xeon(R) processor 5300 series, Supermicro's SuperBlade can provide its customers with unprecedented new levels of performance and flexibility. "The breakthrough performance per watt of the Quad-Core Intel Xeon processors helps enable Supermicro's innovative SuperBlade server to deliver outstanding energy efficiency," said Diane Bryant, Intel vice president and general manager of Intel's Server Platforms Group.

The Supermicro 2P blades support two/six SATA/SAS hot-plug hard drives. Customers have the option to choose either 2.5" or 3.5" hard drives. Up to 640GB of memory is supported in a 7U enclosure using cost-effective 4GB DIMM modules.

For detailed information on Supermicro's complete range of application-optimized Server Building Block Solutions(R), 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.

SOURCE Supermicro

Tony Keller for Supermicro, +1-719-634-8279, or [tkeller@sspr.com](mailto:tkeller@sspr.com)

<http://www.Supermicro.com>

Copyright (C) 2007 PR Newswire. All rights reserved

News Provided by COMTEX