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## Supermicro Showcases Double-Sided High-Capacity Solutions at Storage Visions 2010

### Newest Storage Solution Supports up to 90 Terabytes of Storage in 4U with Platinum Level Redundant Power

LAS VEGAS, Jan 05, 2010 /PRNewswire-FirstCall via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application-optimized, high-performance server and storage solutions, is showcasing the world's first line of [double-sided storage chassis](#), which enable extra high-density storage, at the Storage Visions 2010 conference at the Riviera Las Vegas (booth #17), January 5-6. With Platinum Level (94%+ efficiency) redundant power supply support, Supermicro's new SC847 series server chassis feature 36 hot-swap 3.5" hard drive trays with 24 in the front and 12 in the rear. For JBOD configurations, the chassis can support 21 drives in the rear to support a total of 45 hot-swap 3.5" drives.

(Photo: <http://www.newscom.com/cgi-bin/prnh/20100105/AQ31687>)

"Adding these double-sided, high-capacity storage chassis to our storage portfolio provides our customers with direct hot-swap access to all of the storage drives while saving valuable rack space," said Charles Liang, CEO and president, Supermicro. "Besides saving enterprises hundreds of dollars per system on their energy bills, Supermicro's full range of storage solutions also help preserve the environment. Supermicro's latest 1U, 2U, 3U and 4U storage chassis feature optimized iPass connectivity, SES-2 features and enhanced hard drive trays as well as 100% recyclable, palletized packaging."

The new SC847 series storage chassis feature the world's first fully redundant Platinum Level power supplies with PMBus (TM) functionality for superior power management. These reliable and maintenance-free storage workhorses also support up to seven low-profile add-on cards (LP models) or four standard size and three low-profile add-on cards ([UIO](#) models). With iPass connectivity mapping four drives per cable for easy maintenance, these new chassis support both 6Gb/s and 3Gb/s SAS interfaces for high-bandwidth storage applications. Deploying these storage chassis into a new 42U Supermicro rack, which virtually eliminates cable obstructions, produces a truly optimized total solution.

For smaller capacity yet high-bandwidth performance requirements, Supermicro offers an extensive selection. For instance, SC826 series storage chassis supports 12 hot-swap SAS/SATA drives in 2U and up to seven add-on cards, while the SC836 and SC936 series chassis both feature 16 hot-swap SAS/SATA drive bays in 3U with support for seven full-size add-on cards. With 24 hot-swap SAS/SATA drive bays (and up to two internal drives) in 4U, the SC846 series is a reliable and maintenance-free storage workhorse supporting seven full-size add-on cards. For 2.5" storage, Supermicro's 1U SC113 chassis support eight hard drives, while its 2U SC213 and SC216 series chassis support 16 and 24 hard drives, respectively.

All Supermicro storage chassis flexibly support both uni-processor (UP) and dual-processor (DP) [motherboards](#) and feature optimized hard drive signal trace routing and improved hard drive tray designs to dampen vibrations and maximize drive performance. Another unique Supermicro advantage is 100% cooling redundancy; even if an internal cooling fan fails, these systems will continue operating without any performance loss. Furthermore, the heavy-duty palletized packaging ensures secure system reliability during shipping, and tool-less, roller rail designs for easy installation and maintenance come standard.

Supermicro Server Building Block Solutions(R) offer exceptional flexibility and outstanding feature advantages. For more information on Supermicro's complete line of server and workstation solutions go to [www.supermicro.com](http://www.supermicro.com).

*About Super Micro Computer, Inc. (NASDAQ: SMCI)*

Established in 1993, Supermicro emphasizes superior product design and uncompromising quality control to produce industry-leading serverboards, chassis and server systems. These 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 [www.Supermicro.com](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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