



October 12, 2010

## **Supermicro Introduces New Industry-Leading Storage and Networking Solutions at SNW 2010**

### **Double-Sided Storage(TM) with 88 SAS2 in 4U or 28 3.5" SAS2 in 3U, Super SBB (Storage Bridge Bay), and New 10GbE Switch**

DALLAS, Oct 12, 2010 /PRNewswire via COMTEX News Network/ -- **STORAGE NETWORKING WORLD** -- [Super Micro Computer, Inc.](#) (Nasdaq: SMCI), the global leader in server technology innovation and green computing, is introducing new [Double-Sided Storage\(TM\) server and JBOD solutions](#) at Storage Networking World (SNW) in Dallas at The Gaylord Texan, booth 113 on October 12-13. Supermicro is also showcasing its innovative storage bridge bay, the [Super SBB \(SYS-6036ST-6LR\)](#), which is a fully redundant fault-tolerant RAS (reliability, availability and serviceability) system that provides hot-swappable canisters for all active components, and the [SSE-X24S](#), a new top-of-rack twenty-four port 10-Gigabit Ethernet switch that provides a high-speed interconnect between 10-Gigabit Ethernet-enabled servers while giving them access to the corporate high-speed backbone network.

"Besides providing huge storage capacity, our popular Double-Sided Storage(TM) family of solutions provide customers with direct hot-swap access to all storage drives while saving valuable rack space," said Charles Liang, CEO and president of Supermicro. "For example, our SC417 series supports up to 88 hot-swap SAS2 drives in 4U of rack space with 48 2.5-inch drive trays in the front and 40 in the rear, while the new SC837 supports up to 28 hot-swap 3.5-inch SAS drives in 3U of rack space." With Platinum Level (94%+ efficiency) redundant power supplies, the new SC837 JBOD chassis features 28 hot-swap 3.5" hard drive trays with 16 in the front and 12 in the rear. .

As the world's only dual-processor (DP) Storage Bridge Bay (SBB) system, Supermicro's innovative SYS-6036ST-6LR offers DP computing power with the advantages of dual-node high-speed cache mirroring for enterprise, mission-critical storage applications. The Supermicro system is a superset of the new SBB standard. The 3U Super SBB supports sixteen 3.5" hot-swap HDDs (SAS1, SAS2 or Enterprise SATA) with the option to expand beyond sixteen HDDs by using Supermicro's SBB JBOD system (SYS-937R-E2JB). Each of the two serverboard canisters supports dual-Xeon 5600/5500 series processors, six DIMM slots, three PCI-E Gen2 slots and 6Gbps SAS (SAS 2.0) connections. Equipped with 1200W (Gold Level) high-efficiency redundant power supplies and redundant cooling fans, the SYS-6026ST-6LR is a 100% availability, high-reliability storage system offered at a competitive price. Dual 10-gigabit Ethernet connections between each of the two dual-Xeon serverboard canisters coupled with the system midplane deliver high-speed cache mirroring. If one serverboard fails, the other serverboard can control and access the hard drives to keep the system up and running.

The addition of Supermicro's new 10GbE switch extends Supermicro's portfolio of GbE and InfiniBand switches to enable powerful networking with the most cost-effective switches available. This switch is designed from the ground up to deliver enterprise-class performance with advanced switching capabilities. Available in a 1U form factor for either stand-alone or top-of-rack deployments, this Layer 3 switch allows connectivity to 10GbE routers, servers, backbones, and data centers. A comprehensive routing and protocol software suite ensures exceptional performance in even the most demanding enterprise-class networking environments, making them ideal for organizations with growing and consolidated data centers. Supermicro customers will further appreciate the common set of features and a management interface that matches those of existing Supermicro 1/10G Layer 2/3 Ethernet switches and the companion Layer 2/3 switch for the SuperBlade(R).

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

Supermicro, the global leader in server technology innovation and green computing, provides customers around the world with application-optimized server, workstation, blade, storage and GPU systems. Based on its advanced Server Building Block Solutions, Supermicro offers the most optimized selection for IT, datacenter and HPC deployments. The company's system architecture innovations include the Twin server, Double-Sided Storage(TM) and SuperBlade(R) product families. Offering the most comprehensive product lines in the industry, Supermicro provides businesses of all sizes with energy-efficient, earth-friendly solutions that deliver unmatched performance and value. Founded in 1993, Supermicro is headquartered in Silicon Valley with worldwide operations and manufacturing centers in Europe and Asia. For more information, visit [www.supermicro.com](http://www.supermicro.com).

Supermicro, Server Building Block Solution, and SuperBlade are registered trademarks and Double-Sided Storage is a trademark of Super Micro Computer, Inc. All other trademarks are the property of their respective owners.

SOURCE Super Micro Computer, Inc.

Copyright (C) 2010 PR Newswire. All rights reserved