November 2, 2009

Supermicro Enables Six 3.5" Hard Drives per 1U Server

High Availability 2U Twin Features Two Hot-Plug DP Server Nodes with Six Hot-swap HDDs Each

SAN JOSE, Calif., Nov 02, 2009 /PRNewswire-FirstCall via COMTEX News Network/ -- Super Micro Computer, Inc. (Nasdaq: SMCI), a leader in application-optimized, high-performance server solutions, today launched the latest addition to the company's extensive Twin family product line, the new 2U Twin servers. These systems increase the maximum storage capacity per 1U server node 50% by supporting six hot-swap 3.5" hard disk drives. Each 2U Twin system features two hot-plug dual-processor (DP) server nodes and redundant power for high availability.

(Photo: *http://www.newscom.com/cgi-bin/prnh/20091102/AQ02963*)

"People in the industry may ask, 'Why two server nodes in 2U instead of just using two 1U servers?' Well, one important benefit is the ability to now support six hot-swap 3.5" hard drives per 1U server node compared to the previous maximum of four with a standard 1U rackmount server. This advantage provides an instant I/O performance boost for almost any application," said Charles Liang, CEO and president of Supermicro. "These servers also provide increased performance-per-watt and performance-per-dollar as a result of the power and cost savings generated by both nodes sharing the same power supply, cooling and chassis."

The versatile 2U Twin (6026TT-HD Series SuperServer) is not only ideal for power sensitive HPC and datacenter deployments, but also mission-critical, high-availability server applications. To take the advantage of this versatile platform, customers are deploying high-availability solutions that address their focused market segments in oil & gas, financial, automotive, or internal search and web hosting.

Introducing an innovative architecture where the hard drives, power supplies and even the compute nodes are hot-swappable, the 2U Twin facilitates ease of maintenance and reduces the risk of downtime. It features two hot-plug DP server nodes with non-blocking native Gen2 PCI-Express connectivity and redundant 1400-watt Gold Level (93%+ efficiency) power supplies for maximum availability. Each server node features IPMI 2.0 remote management, optional onboard QDR InfiniBand for 40Gbps high-bandwidth networking, and support for six hot-swappable 3.5" SATA drives to deliver unprecedented I/O performance.

The 2U Twin can also support two double-width GPUs, making it a powerful solution for compute-intensive HPC applications. Visit *http://www.supermicro.com/2UTwin/* to learn more about this innovative product.

For more information on Supermicro server, workstation and blade solutions go to *www.supermicro.com*.

Coming soon is a Supermicro 2U Twin2 system featuring four hot-plug DP server nodes with six 2.5" HDDs each.

About Super Micro Computer, Inc. (Nasdaq: SMCI)

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*, email *marketing@supermicro.com* or call the San Jose, CA headquarters at +1 408-503-8000.

SMCI-F

SOURCE Super Micro Computer, Inc.

http://www.supermicro.com