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Supermicro Launches Big Data Solutions with Intel® Distribution for Apache Hadoop Software

New Hadoop-optimized 1U, 2U Twin and FatTwin plus High-Capacity 4U 72+2 HDD Datacenter Configurations Consume up to 20% Less Power

SAN JOSE, Calif., Feb. 26, 2013 /PRNewswire/ -- **Super Micro Computer, Inc. (NASDAQ: SMCI)**, a global leader in high-performance, high-efficiency server, storage technology and green computing is expanding its Hadoop Big Data initiatives with support for the new Intel® Distribution for Apache™ Hadoop® Software (Intel Distribution). Supermicro's Hadoop-optimized server and storage systems have undergone rigorous testing and validation to support today's announcement at the Strata Conference in Santa Clara, California.

(Photo: <http://photos.prnewswire.com/prnh/20130226/AQ65245>)

Supermicro is introducing its latest Hadoop-optimized systems at the Strata Conference, February 26-28, including the ultra-efficient, 4U FatTwin SuperServer F617H6-FTL+ systems which achieve up to 20% less power consumption compared to industry standard 1U Hadoop systems. Similar to the Supermicro 1U standalone version that supports 12+2 drives (SKU# SYS-6017R-73HDP+), this 4U supports four nodes with twelve 3.5-inch hard drives plus two 2.5-inch drives each. Featuring front-side I/O and redundant Platinum level (94%+) power supplies, this latest FatTwin system delivers unsurpassed system power efficiency and the lowest total cost of ownership (TCO) available.

"Supermicro develops enterprise-class server and storage solutions based on Intel's processor and chipset technologies, and this alliance addresses the growing Big Data challenge," said Charles Liang, President and CEO of Supermicro. "We simplify the deployment of Big Data solutions by offering turn-key compute and storage clusters designed and optimized specifically for the Hadoop framework. Our latest Hadoop-optimized system designs significantly reduce overall power consumption to help protect the environment and save customers money on their energy bills."

"Enterprises looking to deploy big data applications quickly need a platform that delivers performance, reliability, and ease of deployment," said Boyd Davis, VP and General Manager of the Datacenter Software Division of Intel. "The Supermicro solutions for big data optimized with the Intel Distribution for Apache Hadoop software deliver hardware-enhanced performance and security along with the simplicity of an integrated solution."

Perfect for high-capacity backend storage, Supermicro's new SuperChassis 847D (Server SKU# SSG-6047R-E1R72L) supports an industry-leading 72 external, hot-swappable 3.5-inch SAS2 or SATA3 hard drives in 4U. The SC847D supports well over 200TB of storage capacity and also features two 2.5-inch internal drive trays for convenient operating system (OS) installation on either solid-state drive (SSD) or hard disk drive (HDD) devices. This incredible new storage server chassis doubles the hot-swap storage density and still maintains high serviceability with all of the hot-swap drives being easily accessible from the front or back side without having to move the system. The SC847D comes standard with redundant Platinum level power supplies to provide the best reliability and power efficiency available.

For more information on Supermicro's complete range of high-performance, enterprise-class Hadoop, Big Data solutions, visit www.supermicro.com/Hadoop.

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About Super Micro Computer, Inc.

Supermicro® (NASDAQ: SMCI), the leading innovator in high-performance, high-efficiency server technology is a premier provider of advanced server Building Block Solutions® for Data Center, Cloud Computing, Enterprise IT, Hadoop/Big Data, HPC and Embedded Systems worldwide. Supermicro is committed to protecting the environment through its "We Keep IT Green®" initiative and provides customers with the most energy-efficient, environmentally-friendly solutions available on the market.

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