September 12, 2011

Supermicro® Geared Up for Intel Developer Forum (IDF) 2011

SAN JOSE, California, September 12, 2011 /PRNewswire/ --

Expanded Product Line Provides the Largest Selection of

Configurable Computing Solutions for Data Center, Cloud Computing,

Scientific, HPC and Embedded Applications

Super Micro Computer, Inc. , a global leader in high-performance, high-efficiency server technology innovation and green computing, exhibits its latest lineup of advanced computing solutions optimized for Intel(R) processor technologies this week at IDF 2011.

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"Supermicro's passion centers on delivering the most innovative, configurable and energy-efficient building block computing solutions to businesses worldwide," said Charles Liang, President and CEO of Supermicro. "At IDF 2011, we highlight our design and engineering expertise with the world's largest portfolio of advanced computing solutions supporting x86 based products. Supermicro takes maximum advantage of Intel processor features to provide our customers the best competitive edge."

For Data Centers and Cloud Computing, Supermicro will demo products from its new, innovative rackmount Twin Family [http://www.supermicro.com/Twin] and TwinBlade(TM) [http://www.supermicro.com/servers/blade/TwinBlade] alongside high-density, high-capacity Double-Sided Storage(R) [http://www.supermicro.com/storage] systems for vast scalability. The company will also demo its latest innovation, MicroCloud [http://www.supermicro.com/microcloud], a compact 3U system architecture (SYS-5037MC-H8TRF [http://www.supermicro.com/products/system/3U/5037/SYS-5037MC-H8TRF.cfm]) containing 8 hot-swappable high-efficiency nodes, each supporting an Intel(R) Xeon(R) E3-1200 series processor, up to 32GB memory, 2x 3.5" hot-swap SATA3 HDDs, PCI-E 2.0 expansion and IPMI 2.0 for remote management. MicroCloud is powered by redundant, high-efficiency Platinum-level power supplies and is ideally suited for web hosting environments. For Big Data applications, Supermicro displays a turnkey Apache Hadoop solution [http://www.supermicro.com/hadoop] which provides scalable and reliable data storage through HDFS with MapReduce analysis for large, complex datasets.

To dramatically reduce overall TCO for Data Centers, the company offers fully integrated, power optimized solutions. On display will be a 42U SuperRack(R) [http://www.supermicro.com/products/rack] with SuperServer(R), SuperBlade(R) and Storage systems networked via a 10GbE top-of-rack switch (SSE-X24S [http://www.supermicro.com/products/accessories/Networking/SSE-X24S.cfm]). Supermicro also provides system and power management solutions. In its Gold Sponsor Session, designers will present the technical merits of their high-efficiency AC/DC power supplies and Node Management View (NMView [http://www.supermicro.com/products/nfo/NMView.cfm?pg=intro]) software which manages and monitors power and thermal characteristics for systems down to individual nodes through Intel(R) Data Center Manager (DCM).

For Scientific, HPC and data-intensive applications, exhibits will include the high-compute density 7U SuperBlade(R) [http://www.supermicro.com/products/SuperBlade] and 1U GPU SuperServer (SYS-6016GT-TF [http://www.supermicro.com/products/system/1U/6016/SYS-6016GT-TF.cfm?GPU=]) running Intel's Many Integrated Core (MIC) architecture. Supermicro's multi-processor (MP) 8-Way, 80-Core 5U SuperServer(R) (SYS-5086B-TRF [http://www.supermicro.com/products/system/5U/5086/SYS-5086B-TRF.cfm]) running Intel(R) Xeon(R) E7-8800 processors and 1U 4-Way SuperServer (SYS-8016B-TF [http://www.supermicro.com/products/system/1U/8016/SYS-8016B-6.cfm?SAS=N]) with Intel(R) Xeon(R) 7500 processors will also be on display.

Expanding its presence at IDF, the company will have a dedicated Embedded solutions booth. Its new X9SCV-QV4 mini-ITX motherboard will make its debut in this booth. This compact board supports 2nd Generation Intel(R) Core(TM) i3/i5/i7 Mobile processors, a LVDS header and 4-pin 12V power connector making it ideal for Panel PC, Digital Signage, Network Security and many other applications requiring low power, fanless operation. Other embedded products include compact 1U Intel(R) Atom(TM) and Xeon(R) E3-1200 based servers (SYS-5015A-EHF-D525

[http://www.supermicro.com/products/system/1U/5015/SYS-5015A-EHF-D525.cfm?parts=SHOW] , SYS-5017C-LF [http://www.supermicro.com/products/system/1U/5017/SYS-5017C-LF.cfm]) for appliances, a 4U high-durability system (SYS-6046T-TUF [http://www.supermicro.com/products/system/4U/6046/SYS-6046T-TUF.cfm]) for Industrial Control and Digital Security/Surveillance types of applications. Visit http://www.supermicro.com/embedded for complete details on Supermicro's Embedded Building Block Solutions.

See Supermicro's wide range of solutions at IDF 2011 in San Francisco, CA, September 13-15.

Exhibits will be in Moscone Center West, Booth 700 and Embedded Solutions in Booth 108. Supermicro presents "Optimizing Data Center Power Efficiency with Advanced Power Subsystems" at 10:15 a.m. on Tuesday, September 13 in their Gold Sponsor Session, Room 2002. For all Supermicro computing solutions visit http://www.supermicro.com.

About Super Micro Computer, Inc.

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

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