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Supermicro Launches New Enterprise Class 8-Socket Server for Intel Xeon Scalable Processors

Mission-Critical, Scale-Up Server with industry leading 12TB memory in a single 7U node

SAN JOSE, Calif., Oct. 20, 2017 /PRNewswire/ -- **Super Micro Computer, Inc.** (NASDAQ: SMCI), a global leader in enterprise computing, storage, networking solutions and green computing technology, today announced the launch of its new enterprise class 8-socket server.



Supermicro's 7089P-TR4T supports eight Intel® Xeon® Scalable processors with three Intel Ultra Path Interconnects (UPIs) per CPU at 10.4 GT/s to deliver next-generation 8-socket server performance. Customers can unleash the ultimate potential of their high-performance computing (HPC) clusters or in-memory databases by installing up to 12TB of DDR4 memory, 41 NVMe devices (32 hot-swap), 23 PCI-E 3.0 cards, or eight double-width GPU cards. For virtualization, imagine the confidence customers will feel while running their Virtual Machines (VMs) on 224 Intel® Xeon® processor cores (448 threads), or as they scale to meet their rapidly growing compute requirements.

"At Supermicro, we design the most application-optimized server systems and offer the best selection of enterprise class servers in the industry," said Charles Liang, President and CEO of Supermicro. "Our next-generation 8-socket server is an exceptional engineering achievement with a unique modular design that allows enterprise customers to scale their core databases and applications as they grow, from four processors with up to 6TB of memory to eight processors with up to 12TB of memory - all in a single, expansion-ready 7U enclosure."

For enterprise-class resiliency, the system comes standard with over 40 built-in advanced RAS features to deliver enterprise class reliability, availability and security. Supermicro offers the 7089P-TR4T as a complete system solution with an impressive range of global on-site service and support packages.

The 7089P-TR4T extends Supermicro's impressive multi-processor (MP) portfolio which also includes SuperServer 2049U-TR4, which is a four-socket Ultra server that supports four Intel Xeon Scalable processors, up to 6TB of memory, 24 hot-swap 2.5" drives (up to 4 NVMe), 11 PCI-E 3.0 slots, and flexible networking options in a 2U form factor. SAP HANA certification for Supermicro's MP portfolio is in development and expected in 2018. For updates on SAP certification, please see <https://www.supermicro.com/solutions/sap/index.cfm>.

For more detailed information related to Supermicro's new 8-socket system, please go to <https://www.supermicro.com/products/system/7U/7089/SYS-7089P-TR4T.cfm>.

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

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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