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Supermicro® All-Flash Server and Storage Systems Deliver Virtualization at the Speed of Flash at VMworld 2016

All-NVMe Flash VSAN Cluster delivers up to 50% Increase in Storage Performance, All-Flash VDI (Virtual Desktop Interface) VSAN Cluster optimizes Performance-Oriented Graphics Applications

LAS VEGAS, Aug. 29, 2016 /PRNewswire/ -- **Super Micro Computer, Inc.** (NASDAQ: SMCI), a global leader in compute, storage, and networking technologies and green computing is introducing the very latest virtualization optimized server and storage systems at VMworld 2016 in booth 2170, Mandalay Bay Hotel and Convention Center.

The new all-NVMe flash VSAN solution is based on the 1U Ultra SuperServer® 1028U-TN10RT+, which supports ten NVMe SSDs with the industry's first-to-the-market true hot-swap capability for enterprise mission-critical RAS applications. These Supermicro VSAN ready nodes are ideal for customers looking to create a simple to deploy and manage blazing fast hyper-converged cluster with high-availability that is targeted for high-performance database and big data analytics applications that demand a high degree of compatibility, reliability and serviceability. For even higher density all-NVMe flash systems, Supermicro offers a 2U SuperServer that support 24 hot-swap NVMe SSDs and another that supports 48 hot-swap NVMe SSDs. The company has also introduced a new high-availability 2U dual-node system with support for 20 dual-port NVMe SSDs.

Meanwhile, Supermicro's all-flash VSAN VDI solution for performance-oriented graphics applications combines a broad range of power efficient, high density GPU optimized SuperServers, high-performance flash storage and VDI-optimized GPUs. Supermicro has enabled users to deploy and utilize virtual machines for high-end graphics workloads such as CAD and Media & Entertainment workloads used by design professionals as well as office applications that task workers utilize every day. The solution demonstrated at VMworld is based on a Supermicro TwinPro^2™ SuperServer loaded with high-performance multiuser GPUs.

"As the market leader in hot-plug NVMe all-flash server and storage technology with the broadest portfolio of more than 60 NVMe systems, Supermicro provides enterprise, cloud, storage and IoT customers with the very latest advancements in virtualization technologies to enhance their competitiveness and help ensure future success," said Charles Liang, President and CEO of Supermicro. "When combined with our comprehensive range of end-to-end server, storage and networking solutions, Supermicro all-flash virtualization solutions deliver the best performance-per-watt and per-dollar significantly lowering the TCO."

Supermicro's vast portfolio of compute, storage and networking products provides an ideal, well-tested and optimized platform for today's "on demand" and "agile" business applications. With the advanced features that Virtual SAN 6.2 delivers, such as deduplication and compression, erasure coding, software checksum and quality of service, customers can now fully utilize the functionalities and capabilities of Supermicro's all flash NVMe and SSD solutions and deploy them in their Tier 1 mission-critical applications, thereby increasing performance and lowering the overall cost. Additionally, all of Supermicro's VSAN Ready Nodes are available with the latest generation Intel® Xeon® processor E5-2600v4 product family, which facilitates greater number of cores, density, performance and faster memory that is vital for virtual environments.

With these new features and Supermicro's all new NVMe solutions, customers can now deploy one homogenous VMware environment for all their datacenter needs, from mission-critical applications to archival needs. This further contributes to increased performance, peace of mind and an enjoyable user experience coupled with the lowest TCO. Supermicro's partnership with VMware over the years has resulted in simplifying and accelerating the deployment of hyper-converged infrastructure (HCI) architecture in the datacenters to reap the benefits of lower TCO and increased performance with reduced complexity. With the broadest selection of VSAN Ready Nodes and the most recent options that the program offers to further customize those, Supermicro continues to stay fully committed to bringing the latest innovations first to simplify and enhance the operations of data centers.

For more information on Supermicro's complete range of high performance, high-efficiency Server, Storage and Networking solutions, please visit www.supermicro.com.

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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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