Texas Memory Systems Teams With IBM to Boost Storage Performance and Utilisation with Solid State Disk Certification

Texas Memory Systems' RamSan-500 solid state disk system is certified interoperable with IBM's System Storage SAN Volume Controller (SVC).

London, UK, 2nd June 2009 - Texas Memory Systems, maker of the World's Fastest Storage®, today announced that its RamSan-500 solid state disk system has been certified interoperable with IBM's System Storage™ SAN Volume Controller (SVC). The RamSan-500 is an enterprise-class cached Flash storage system with a large RAM cache to buffer write performance and 2TB of RAID protected hot swappable SLC NAND Flash that delivers better read performance than 300 hard drives while consuming 1/20th the power. By incorporating the RamSan-500 into a heterogeneous, virtualised storage environment using the SVC, enterprises can improve application performance while saving money.

Solid state storage devices like the award-winning RamSan-500 are deployed to accelerate applications and overcome the input/output bottlenecks commonly experienced with traditional hard disk-based storage. Solid state disks allow applications to accommodate more concurrent users and simultaneous transactions more cost effectively than by adding monolithic RAID, servers, RAM, or constant application tuning. The RamSan's high performance and capacity provide top tier storage in the types of managed storage network environments where the SVC is deployed.

"IBM's SVC customers have been looking for ways to improve the performance of their applications using RamSan SSD," said Woody Hutsell, President of Texas Memory Systems. "Texas Memory Systems and IBM consistently top Storage Performance Council (SPC-1) performance benchmark audits and both companies deliver broad interoperability for heterogeneous IT environments. So we think customers will welcome the news that the RamSan-500 and the SVC have been extensively tested together and certified interoperable."

The RamSan-500 delivers 100,000 I/Os per second (IOPS) sustained random read, 25,000 IOPS sustained random writes and two gigabytes per second of sustained random read or write bandwidth and yet only consumes 300 watts of power. The system can be SAN-attached with up to eight 4-gigabits per second Fibre Channel ports. Multiple RamSan-500s can be scaled to deliver additional high-performance capacity.

About Texas Memory Systems

Texas Memory Systems (www.texmemsys.com) designs and builds solid state storage systems for accelerating essential enterprise applications. The award-winning RamSan product line, known as The World's Fastest Storage®, delivers fast, reliable, and economical solutions to a broad base of enterprise and government clients worldwide. Founded in 1978, Texas Memory Systems continues to architect and engineer the future of solid state storage.

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