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Sans Digital Now Supports SAS 6G Technology for Doubled Performance

City of Industry, CA – December 16, 2009 – Sans Digital, a leading provider of high performance storage subsystems, is currently supporting SAS 6G controller cards, including the LSI MegaRAID SAS 9280-8e, which delivers over 2000MB/s with SATA or SAS hard drives. This performance breakthrough allows the instant upgrade of server computing or creative environments to sustain performance intensive applications.

External SAS JBOD storage devices are becoming more popular as performance-intensive solutions. By utilizing a directly connected SAS storage which consists of up to 8 drives, or a SAS-expander for up to 128 devices, an external SAS JBOD box paired with a RAID controller is a fraction of the cost of Fibre Channel or SAS RAID units while providing equivalent performance. With SAS 6G RAID controller cards, data transfer is no longer limited by the 3G bandwidth, resulting in a 40% increase in the overall RAID performance. Sans Digital SAS units are now capable of achieving 2100MB/s write and 2200MB/s read speed by utilizing 6G LSI MegaRAID SAS 9280-8E, defeating the original speed of 1200MB/s write and 1500MB/s read speed when using 3G RAID controller cards (IOMeter, 4 Workers/256K Transfer Size/Q=1).

Sans Digital has incorporated SAS 6G controller card options into all of its SAS JBOD product lines. Compatible SAS products include TowerRAID series TR4X(-B) and TR8X(-B) compact direct attached enclosures, and AccuSTOR series 2U AS212X2 and 3U AS316X2 SAS-expander rackmounts. These models support both SATA and SAS drives up to 2TB each in capacity. The SAS expander rackmounts support expansion of up to 4 enclosures, a total of 128TB of storage solution. Their modularized design provides hot-swappable features, as well as redundant power supply and SAS expander controller. "With our 6G RAID controller cards available, TowerRAID and AccuSTOR series are now able to provide higher performances due to higher bandwidths," said Grandy Chen, Sans Digital President. "Product owners of TowerRAID and AccuSTOR are able to adapt this performance upgrading option without the need for additional hardware changes, obtain instant performance boosts for their storage solutions." For more information on the 6G LSI MegaRAID SAS 9280-8E, please visit: <http://www.sansdigital.com/adapters/ha-lsi-92808e.html>.

About Sans Digital

Sans Digital is a brand of high capacity, multi-functional advanced storage products. Sans Digital offers hot-swappable JBOD and RAID products for direct attached storage, network attached storage, and storage area network. Sans Digital's single unit towers are designed with mobility in mind to be used in a personal and home environment, while its rackmounts are widely popular in enterprise settings. Sans Digital is a storage solutions provider to consumers, businesses and institutions across the world.

For Additional Information about Sans Digital

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