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**Quad Channel iSCSI RAID 3U 16-Bay Rackmount – EliteRAID ER316I+B**

City of Industry, CA – July 20, 2011 – Sans Digital, a leading provider of high performance storage subsystems, is proud to announce a brand new iSCSI storage solution in a 3U 16 bay rackmount format. Based on the award-winning EliteRAID iSCSI platform, the new EliteRAID ER316I+B employs a faster RAID engine and provides up to 400 MB/sec of total iSCSI throughput. (4 x 1Gbps Ethernet iSCSI) doubling the total maximum bandwidth of the data transfer speed in comparison to the previous models.

The ER316I+B is designed with improved read /write speeds in mind allowing full utilization of maximum Gigabit Ethernet bandwidth. A powerful dedicated RAID engine provides offloading of complex RAID calculations from the host computer's CPU utilization. The ER316I+B offers cross platform support for Windows, MAC, and Linux allowing a mixed computer networking environment. ER316I+B also supports VMware ESX server, Microsoft Hyper-V and Citrix Xen Server for storage virtualization. VMware ESX Server and VMware Virtual Infrastructure features such as vMotion and VMHA are also supported.

The ER316I+B easily integrate into any SANs (Storage Area Network) with ultra fast block level data transfer via conventional Ethernet cables. And since the iSCSI transfers data via network cables, it provides flexibility when physical location constraints become an issue. Enterprise feature such as online RAID migration and expansion, Microsoft MPIO, MC/S, Trunking, LACP, SCSI-3 persistent reservation are also supported. To ensure a 24x7 continuous operation, redundant power supplies and hot-swappable fans all come standard designed for mission critical applications.

Using widely available Ethernet infrastructure via affordable Ethernet switches and Category5/6 cables, iSCSI has become a very popular platform due to its low deployment cost and high data transfer speed. "The newly designed iSCSI models are equipped with all necessary components to launch a basic SAN solution," said Stanley Chan, Director of Business Development, Sans Digital. "Users are now able to enjoy the benefits of SAN at a fraction of the cost when compared to the Fibre Channel solutions." For more information on the EliteRAID ER316I+B, please visit:  
<http://www.sansdigital.com/eliteraid/er316iplusb.html>.

**About Sans Digital**

Sans Digital, a leading provider of high performance storage subsystems is devoted to providing the highest quality storage devices with great flexibility, performance, aesthetics and value. Sans Digital offers hot-swappable JBOD and RAID storage products for direct attached storage, network attached storage, and storage area network to customers ranging from SOHO (Small Office, Home Office), SMB (Small, Medium Business) to enterprises worldwide.

**For Additional Information about Sans Digital**

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