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**8U 72-Bays Windows Based Enterprise NAS and iSCSI Storage Solution - EN872W+BXE**

City of Industry, CA – Sept 21, 2011 – Sans Digital, a leading provider of high performance storage subsystems, is introducing a new ultra high capacity EN872W+BXE, an 8U 72-bay rackmount storage supporting up to 216TB of total disk raw capacity for both network sharing and iSCSI connectivity. Based on the existing popular EliteNAS series that ranges from 1U 4-bay to 8U 50-bay rackmount, the EN872W+BXE provides the same flexibility of supporting NAS and iSCSI target with an increased storage capacity by providing 72 hard drives all in a single 8U rackmount unit.

Information technology environment today often consists of computers network that required centralized high performance storage. The EliteNAS EN872W+BXE is a perfect choice when sharing information among a large network of computers. To maintain optimal performance, the EN872W+BXE utilizes the latest Intel Xeon processor Dual Quad-Core CPU and has four built-in Gigabit Ethernet ports with a 10G networking upgrade option. Utilizing three 1200MHz RAID processors, hard drive failures are protected by RAID 1, 3, 5, 6, 10 30, 50 and 60. Advanced storage technologies such as file de-duplication using Single Instant Storage, replication using Distributed File System Replication and snapshot using Volume Shadow Copy Service all come standard without any additional cost. Third party Windows based software, such as anti-virus and backup agent could also be installed to further enhance the features of the NAS unit. And since the EN872W+BXE is based on the popular Microsoft Windows Storage Server 2008 R2 Standard, it easily integrates to any Windows Active Directory network along with support for Microsoft Windows 2008 Hyper-V virtualization and iSCSI target software for high-speed block-based file sharing.

Based on the same platform as the existing EliteNAS series, the EN872W+BXE provides 72 hard drive bays in one single 8U rackmount platform. The unique physical structure of having 48 HDD bays in the front and 24 bays in the rear allows a total 72 bays in one single 8U form factor with sufficient cooling for the all the HDDs. Supporting the latest 3TB SATA and SAS hard drives, the EN872W+BXE allows up to 216TB in total raw storage capacity, making it the highest capacity NAS storage unit in the EliteNAS series. Designed with three built-in expansion ports, the EN872W+BXE is capable of expanding up to 360 drives or 21 more EliteSTOR JBOD units for a maximum of 1080TB (1.08PetaByte) in total storage capacity.

In addition to its large storage capacity, the EliteNAS EN872W+BXE come standard with enterprise redundancy features for maximum data protection. With four hot-swappable redundant power supplies, Mirrored-OS HDDs, RAID controller and multiple NIC ports, the EN872W+BXE is designed to operate 24x7 with minimum system down time. "The EliteNAS series has been proven successful in providing best performance and value as a unified storage for today's complex network environment," said Grandy Chen, President of Sans Digital. "The EN872W+BXE can be easily integrated into any corporate networks with minimum effort while providing maximum data capacity (216TB Raw) with great performance making it the most viable option for the ultra high capacity enterprise storage solution today."

For more information on the EN872W+BXE, please visit: <http://www.sansdigital.com/elitenas/en872Wplusbx.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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