

Proware unveils New SATA II NAS solution featuring scalability, flexibility and high performance

February 2007 Taipei – Proware Technology Corp. announced the latest addition to its family of storage solutions with the new SN-3163H-DX Network Attached Storage server appliance. Built for data centers demanding an affordable, yet high-performance Serial ATA II (SATA II)-based NAS solution. Proware's SN-3163H-DX is a high-performance 3U NAS-Engine featuring single or dual Intel Dual Core Xeon 2.0G~3.0G or above processors, dual gigabit Ethernet connectivity, up to 16GB RAM, triple hot-swappable redundant power supplies, 16 hot-swappable drive trays accommodating 3.5" SATA II (3Gb/s, NCQ support) drives. It is equipped with RAID controllers to offer fault tolerant data protection. Other features include support for hardware RAID, as well as options for local SCSI Tape backup and proBackup backup-restore software. Based on its centralized management of storage and a suite of data protection services, SN-3163H-DX is the perfect data protection engine for data centers and distributed computing environments. Proware delivers the Simbolo NAS subsystem together with the proNAS management solution, proNAS High-Availability and proBackup client backup solution to provide businesses with the most flexible, scalable, securable and manageable NAS environment. It helps to control the total cost of ownership for data management.

For improving business productivity and minimizing business risks, SN-3163H-DX provides a volume replication and a volume snapshot function. It is also a full featured data protection system supporting RAID levels 0, 1, 0+1, 3, 5, 6 and JBOD. It supports hot spares, automatic hot rebuild and online capacity expansion within the enclosure.

SN-3163H-DX Key Features and Benefits

- Configurable to 19" rack-mountable 3U chassis.
- Supports up to Sixteen (16) 1" hot - swappable SATA II hard drives.
- Intel Dual Core Xeon 2.0G~3.0G or above, Single / Dual processor, 1GB DDR2-533 FBDIMM up to 16GB Cache memory
- Intel 80321 64bit RISC RAID processor
- Supports Tape/DAT backup/restore.
- Supports RAID levels 0, 1, 0+1, 3, 5, 6 and JBOD.
- Smart-function LCD panel for RAID setting & ENC status.
- Supports hot spare and automatic hot rebuild.
- Allows online capacity expansion within the enclosure.
- Two Gigabit Ethernet ports.
- Linux-based embedded system(128MB Disk on Module).
- Centralization of Data and Storage Management.

SN-3163H-DX Key Features and Benefits

- Using Market-Leading Java Technology.
- Latest volume snapshot technology.
- Apply volume replication to enhance data protection.
- Support logical volume over 2TB.
- Data Backup via backup plan and scheduling.
- Enhance system configuration backup.
- Local and external account management.
- Large account import.
- Share management and permission.
- Advance ACL setting for project share.
- Support Internet Gateway function.
- On-line expansion file system.
- Support E-mail notification and system log information.
- Multi application support via proFamily.

