OPTIMIZE: Linux NAS Storage
Aberdeen Expands the AberNAS Line of Enterprise-Class Storage Appliances to Include Linux

Santa Fe Springs, California - Aberdeen LLC, the Custom Server Solution Provider, expands the breadth of its voluminous storage server offering. As an innovator in network attached storage solutions, Aberdeen is proud to be the first company to provide both Linux-based NAS and Windows-based NAS. The newly added Aberdeen AberNAS Linux appliance storage servers deliver enterprise-class network-attached storage that can optimize IT departments from a start-up small business to the largest of IT environments.

The AberNAS Linux-based line of NAS servers provide the best cost/GB ratio with 2TB 1U units of pure storage to 4TB 2U models. As an enterprise-class NAS appliance, the AberNAS can deliver a robust open storage platform with centralized management of network storage it supports mission-critical applications with cluster capability, replication, high-speed backup utilities, and most impressively, a custom GUI management interface.

"With this unprecedented decision to offer both Windows-based and Linux-based NAS servers we maintained the strategy to completely support our clients." says Aberdeen President, Moshe Ovadya, "The impetus behind the creation of the Linux AberNAS by Aberdeen was to offer the most robust and user friendly Linux NAS available in contrast to the awkward nature of some of the common freeware versions of Linux floating around."

Based on Intel Pentium 4 technology, the 2TB AberNAS 178, priced under $3500, is configured with four enterprise-class hot-swappable 500GB SATA II 3Gb/s data transfer speed disk drives with NCQ along with a virus resistant Disc-On-Module (DOM) which is embedded with Aberdeen's custom, browser-based Linux NAS software. An added benefit delivered by the AberNAS 178 is it offers hardware RAID as opposed to the slower and less reliable software based RAID. An important feature of hardware RAID is the RAID controller has an integrated IC chip to manage the RAID functions. System resources, such as CPU and memory, will not be taxed to perform the RAID functions thus producing much improved performance over software RAID.

The Aberdeen AberNAS Linux-based storage appliances allow IT managers to enjoy the benefits of a feature-rich, high-performance network attached storage without the high cost of ownership or sacrificing on security.

<u>**Features**</u>:
 ~Up to 4 Terabytes of Pure Storage Capacity
 ~Up to 8 Hot Swap Drives w/SATA II 3Gb/s transfer speed
 ~Single RAID Array w/o Limitations
 ~Browser-based Hardware RAID Manager
 ~RAID 0, 1, 5, 6 Configurable
 ~Virus Resistant Operating System
 ~iSCSI Target Capable, NAS-2-NAS Replicator, PCBackup Utility
 ~Custom GUI Management Interface

<u>**Availability and Support**</u>:
The complete line of 1U and 2U Linux AberNAS appliances are currently shipping with worldwide availability and are offered as a Stirling 114S, which is a U320 SCSI model and as a Stirling 114T which provides SATA II 3Gb/s capability. Aberdeen can custom configure any server to meet even the most stringent requirements via the Aberdeen Web site (www.aberdeeninc.com) or by contacting a sales executive at (800)552-6868. Aberdeen has a media recognized, industry leading 5-year limited warranty as well as a free 10-day trial assessment program with all of its branded server solutions.

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<u>**About Aberdeen**</u>:
Aberdeen LLC is a leading direct marketer of custom rackmount servers, NAS, iSCSI and SAN storage solutions, computers and hardware. Voted among The Direct 100 vendors by PC Computing magazine, Aberdeen designs, manufactures and customizes award-winning Aberdeen brand computer systems, Stirling rackmount servers, AberNAS storage appliances and backup storage servers while offering an extensive selection of high performance peripherals. For product sales, service or company information, call 800-552-6868 or visit www.aberdeeninc.com.

Optimize:

2TB Storage Capacity

PERFORMANCE:

1U NAS starting under $3,200, "If you are looking for the most storage capacity you can get for your money, the Aberdeen AberNAS is for you." - *PC Magazine, 2005*.

ABERNAS

Up to 2TB of Single Array Storage Capacity	Hardware RAID, Redundancy & Reliability
Up to 8 Hot-Swap Drives w/ Hot-Spare	Management Simplicity & Scalability
Independent Internal Operating System	Best Cost / GB Ratio

As an innovator in network attached storage solutions Aberdeen is proud to be the first company to provide both Linux-based NAS and Windows-based NAS. As the ultimate reliable NAS server, the AberNAS line of enterprise-class Network Attached Storage servers stress speed, ease of management, dependable storage and now possess the choice of NAS software with the confidence of a feature-rich, highly reliable, premium performance network attached storage server without the high cost of ownership.

ABERNAS 178

1U Linux-based NAS Server Solution
2 Terabytes of Pure Storage Capacity
4 Hot Swap Drives w/ Hot Spare Capable
Embedded Virus Resistant OS DOM
Optimized NFS Performance
Custom GUI Management Interface
iSCSI Target Capable
NAS-2-NAS Replicator
PCBackup Utility
Industry Leading 5-Year Warranty
2TB model for $4,495 - 1TB for $3,195

ABERNAS 128

1U Windows-based NAS Server Solution
2 Terabytes of Pure Storage Capacity
4 Hot Swap Drives w/ Hot Spare Capable
Internal 24x7 Dedicated OS Disk Drive
DVD Recovery Disk
Custom GUI Management Interface
Complete iSCSI Optional Upgradeability
Ease of 3rd Party Software Integration
Automatic RAID rebuild
Industry Leading 5-Year Warranty
2TB model for $4,495 - 1TB for $3,195

Customized AberNAS models available upon request. Additional options include; upgrading processing power, increasing memory capacity and adding iSCSI services; clustering, backup enabler, mirroring and snapshot agents.

Also available, the Aberdeen AberNAS 2U storage solutions are the choice for those in need of a beefy NAS storage beast. With the capacity to hold up to 4TB in a single array for **under $8,000** the enterprise-class AberNAS 213(Window) and the AberNAS 273(Linux) servers provide better capacity, reliability and nearly a $1,000 less than the closest competitor's offering.