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Aberdeen Announces New AberNAS LX Series 64bit Linux NAS, Available with Hitachi High-Performance 3TB Drives

Features Up to 198TB of Native Storage Capacity, Powered by Intel Xeon Processors

SANTA FE SPRINGS, Calif., February 24, 2011 – Aberdeen LLC, a leading manufacturer of server and storage solutions, announced today the availability of the new <u>AberNAS LX</u> Series storage appliance featuring a 64bit Linux-based OS. The Linux-based OS offers ongoing and broad-based support from the worldwide Linux open source community, combined with enterprise-class NAS storage capacity and the flexibility of iSCSI target capability.

Aberdeen's current lines of NAS (AberNAS)/SAN (AberSAN) and custom (Stirling) servers are designed to support Hitachi's 3TB Ultrastar 7K3000 drive family – the world's first 7,200 RPM drive family rated at 2.0 million hours MTBF, providing improved uptime and lowered TCO. Aberdeen is rolling out support for the 3TB drives and will begin shipping these storage dense servers and storage appliances in late Q1.

The new 8u NAS appliance server provides the largest amount of pure storage capacity in a single rackmount server to date (up to 198TB utilizing 3TB drives). Utilizing a dual-sided chassis, the unit features 48 front and 18 rear HDD bays for superior storage density. It also includes three external SAS ports for JBOD expansion and two SAS 6G HBA ports for XDAS (direct-attached-storage) expansion.

"Our new 64bit Linux-based AberNAS storage server provides unmatched versatility, flexibility and dependability to meet the needs of even the most demanding IT manager," said Moshe Ovadya, president and chief executive officer of Aberdeen LLC. "Many existing Aberdeen customers have already shown interest in this new server and we're confident the Linux-based OS will make it the server of choice for an increasing variety of applications."

This new NAS appliance is designed to grow as a company's storage needs increase. It is ideal for rapidly-growing organizations that require continuous expansion of their storage capacity. The AberNAS LX Series is designed to securely store and transfer very large files in real time.

The Linux-based NAS appliance eliminates the 16TB single array volume size limitation and can include as much as 8EB of storage in a single virtual array. The AberNAS LX Series comes standard with 6GB ECC DDR3 memory and can support up to a maximum of 192GB. The Aberdeen AberNAS LX utilizes the latest Quad-Core Intel® Xeon® processor 5600 series microprocessors, formerly code named Westmere. The new, low power Xeon processors



help to deliver the lowest power consuming servers in the marketplace while providing the flexibility to virtualize different generations of Xeon server processors within the same pool.

The new 64bit Linux NAS appliance features an intuitive Web GUI with drop-down menus. With menus located both at the top and on the lower right, IT managers always have easy access for managing functionality. Web administration can occur via http or https only, or it can be disabled. The AberNAS LX Series provides added NAS-to-NAS replication features and volume snapshot support.

An all-in-one NAS plus iSCSI storage server, the new 64bit Linux NAS version of the AberNAS LX Series uses RAID optimized SATA 3Gb/s drives, providing RAID 0, 1, 5 or 6 storage arrays. Its SAS expansion port facilitates connection to several Aberdeen XDAS devices, enabling significant storage expansion.

The improved LX Series supports SCSI-3 persistent reservation, required by advanced clustering applications, such as Microsoft Windows 2008 Server Clustering and Veritas Advance Cluster. It supports write-back/write-through cache policy for the iSCSI target volume. Just as with its predecessor, the 64bit AberNAS LX Series will be VMware certified as NFS and iSCSI storage in Q2 of 2011.

Product Image - <u>http://www.aberdeeninc.com/abcatg/imcatg/Aberdeen-AberSAN-image.pdf</u> Company Logo - <u>http://www.aberdeeninc.com/abcatg/imcatg/Aber-Logo.pdf</u>

For a complete set of technical specifications and more information on the new AberNAS LX Series 64bit Linux NAS, click <u>here</u>.

Pricing:

Pricing for entry level (1u) storage appliance models begin at \$2,795 and \$4,795 with Hitachi's new 3TB drives. Midrange (5u) models start at \$10,995 and \$20,495 with 3TB drives and enterprise (8u) models start at \$23,995 and \$50,995 with 3TB drives.

Availability and Support:

The AberNAS LX Series featuring its 64bit Linux-based OS is currently shipping with worldwide availability and can be custom configured with SAS or SSD drives to meet even the most stringent requirements. This and other Aberdeen storage and server solutions are available via the Aberdeen Website (<u>www.aberdeeninc.com</u>) or by contacting an Aberdeen account executive at (800) 552-6868 or +1 (562) 699-6998 from outside the United States. All Aberdeen products feature an industry-leading 5-year limited warranty as well as a free 30-day trial assessment program with all of its branded servers.

About Aberdeen LLC:

Aberdeen LLC is a leading manufacturer of servers and storage. Delivering exceptional performance, unparalleled reliability and outstanding value, Aberdeen's award-winning products are deployed every day by IT departments in many of the world's largest organizations. More information about Aberdeen is available at <u>www.aberdeeninc.com</u>.