

Enterprise SAN in a Box: Aberdeen Rolls out 128TB ZFS-based SAN Appliance

For Immediate Release:

Santa Fe Springs, California, October 12, 2010: Server and storage manufacturer, Aberdeen LLC, rolls out the highest density storage server to date. The 128TB AberSAN Z80 delivers enterprise SAN unified storage for everyone. It will be unveiled at the 2010 Content & Communications World Conference & Exposition in New York City on October 12th. This high density, 8U storage server supports up to 64 hot-swap disk drives with boundless scalability options, resulting in virtually an unlimited storage capacity.

Aberdeen's AberSAN Z-Series, scalable storage platform brings the simplicity of network attached storage (NAS) to the SAN environment by utilizing the innovative ZFS file system. Continuing the trend toward high density servers without capacity limitations, the AberSAN Z80 demonstrates a panache for delivering enterprise class features at entry level pricing, delivering the best bang for the buck.

"How can Aberdeen create a server with 64 drive bays? I've heard this on countless occasions," states Jack Tateel, Executive VP for Aberdeen. "Our customers have ever expanding storage needs and are downright giddy to hear that Aberdeen is continuing to increase storage capacity to meet their ever expanding storage requirements."

The [unified storage AberSAN Z-Series](#) touts unlimited storage with the ability to scale well beyond 1PB (petabyte) of storage capacity, managed in one single Z-RAID array. The added capacities can be achieved via cascading additional physical devices via XDas JBOD expansion boxes. Future growth is ensured through optional 10Gbit Ethernet and 8Gbit Fibre channel connectivity, to help companies manage large collections of infrastructure storage and networking as a seamless, flexible and dynamic cloud storage environment.

"In conjunction with NexentaStor, the AberSAN Z-Series is positioned to deliver a dynamic unified enterprise storage appliance, with an impressive native capacity," stated Jason Yoho, vice president of business development for Nexenta. "The 128TB AberSAN Z80 is a certified NexentaStor solution which takes advantage of the NexentaStor feature set including in-line de-duplication, unlimited snap-shots, end to end data integrity, and unlimited storage scalability to well beyond 1 petabyte."

Featuring the high performance of the ZFS files system powered by NexentaStor, the AberSAN Z-Series offers; in-line deduplication, thin provisioning, data mirroring, unlimited snapshots, WAN optimized IP replication and high-availability clustering. By consolidating the elements of a shared storage environment into a single high-density server, the Aberdeen AberSAN Z80 decreases operating costs by minimizing consumption of physical storage resources and provides a cost-efficient solution for delivering scalable storage.

This expandable 64-bay, 8U server is qualified as a VMware Ready Certified SAN appliance and is prominently featured throughout Aberdeen's product matrix, including; the aforementioned AberSAN - Storage Area Networks unified appliance, the Linux and Windows based AberNAS - Network Attached Storage, and the Stirling series of customizable storage servers. A well equipped 128TB AberSAN Z80 scalable appliance with dual Intel Xeon processors can be configured at an incredibly low cost per terabyte of \$520, while the entry point 8TB AberSAN Z20 scalable appliance starts at a budget friendly sub-\$9,000 MSRP.

This latest announcement comes in a series of innovations undertaken by Aberdeen to bring enterprise class unified storage to the masses, thus helping to improve storage efficiency and performance, while stifling rising deployment costs found commonly with other enterprise SAN solutions. With 96TB units already implemented by select qualified customers, the AberSAN Z80 is poised to leverage its uncompromising competitive advantage exemplified by Aberdeen's continued credo to embrace density-efficient storage servers coupled with dynamic, simple to use storage management tools.



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Availability and Support:

The **AberSAN Z80** is currently available worldwide, and can be configured to meet even the most stringent requirements. Smaller capacity AberSAN Z-Series scalable models including the **16TB AberSAN Z20**, **32TB AberSAN Z30**, **48TB AberSAN Z50** and are available for immediate shipping. Customized shared storage servers can be configured via the Aberdeen Web site, www.aberdeenninc.com, or by contacting an Aberdeen account executive at (800) 552-6868 or +1 (562) 699-6998 from outside the United States. Aberdeen has a media recognized, industry leading 5-year limited warranty as well as a free 30-day trial assessment program with all of its branded servers.

Product Image - <http://www.aberdeenninc.com/abcatg/imcatg/Aberdeen-AberSAN-image.pdf>

Company Logo - <http://www.aberdeenninc.com/abcatg/imcatg/Aber-Logo.pdf>

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About Aberdeen:

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 www.aberdeenninc.com. Day to day info on Aberdeen can be found on Twitter: [@aberdeennllc](https://twitter.com/aberdeennllc).

About Nexenta Systems:

Founded in 2005 and privately held, Nexenta Systems, Inc., has developed NexentaStor™, the leading OpenStorage enterprise class hardware independent storage solution and sponsors NexentaCore, an open source operating system that combines the high performance and reliability of OpenSolaris with the ease-of-use and breadth of applications of Linux. Both solutions leverage the revolutionary file system ZFS. Nexenta's products have achieved VMware Ready status with VMware, an EMC company (NYSE: EMC), CitrixReady status with Citrix Systems, Inc. (NASDAQ:CTXS), and other certifications. More information about Nexenta Systems, Inc. and free trials of the ZFS-based NexentaStor can be found at www.nexenta.com or call (877) 862-7770.