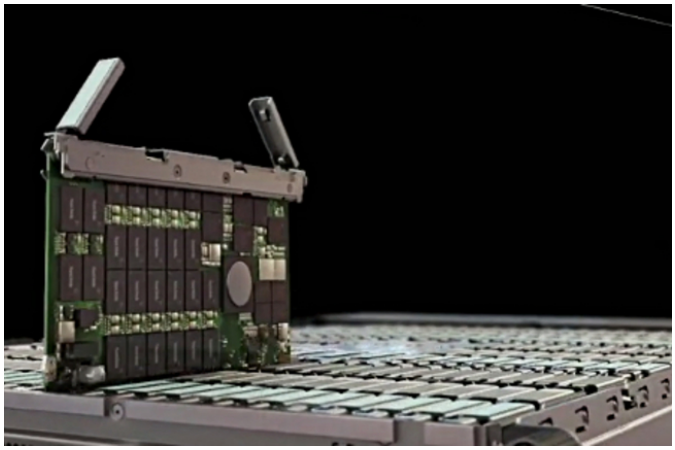
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SanDisk and Nexenta pair the InfiniFlash IF100 system with the NexentaStor Open Source-driven Software-Defined Storage (OpenSDS) platform to create an open source, software-defined all-flash storage array.



Scalable from 64TB to 2PB, the system is described as a "pre-tested, full-featured, cost-effective, high-performance system [for] virtualization, Big Data analytics, data warehousing, and dynamic modeling." It is built on ZFS, features inline data reduction and high performance dual parity raid capabilities, and promises low space, power and cooling requirements.

"The coupling of our NexentaStor software and SanDisk's InfiniFlash systems delivers the industry lowest cost solutions for high performance (ultra-low, consistent, sub-millisecond response times and more than 8 Million flash IOPS in a rack) mature unified block and file services to cloud service providers and enterprise customers," Nexenta says. "These solutions literally break new ground and make all flash storage economically practical for a wide range of use cases, from high performance databases, to virtualized environments, big data lakes and extra dense active archive repositories."

The integrated system handles block and file services, making it ideal for use cases including VMware vCloud Air, OpenStack and CloudStack backend storage, generic NAS file services and Home Directory storage. It has been tested on the Dell PowerEdge R730 and Supermicro SuperServer.

The SanDisk-Exenta combo will be available through select channel partners.

Go SanDisk and Nexenta Deliver OpenSDS All-Flash Array