

SANRAD's V-Switch XL TRANSFORMS STORAGE ACCESS

V-Switch XL maximizes low-cost FLASH to create bottleneck- and contention-free high-speed storage

TEL AVIV – July 19, 2011 – SANRAD, a leading storage acceleration and virtualization company, announces the launch of the V-Switch XL storage acceleration appliance, which provides application-based acceleration over embedded FLASH. SANRAD's unique approach provides the best way to extend the benefits of FLASH storage across multiple servers and storage devices in the data center.

“The development of the V-Switch XL was in direct response to our customers' feedback,” says Dr. Allon Cohen, SANRAD's VP Marketing and Product Management. “They required an efficient and affordable way to fully leverage FLASH, which the V-Switch XL FLASH Cache architecture fully addresses.”

The V-Switch XL features unique front-loadable PCI-e FLASH modules, providing unparalleled access. The dynamic cache software of the V-Switch XL ensures that high-density FLASH is shared across the storage network, providing the lowest costs and highest utilization on the market while simultaneously increasing the lifespan of the FLASH. The 2x-10x faster performance of key business applications enables long term savings across the organization.

The V-Switch XL provides up to 10 terabytes of FLASH cache per switch and operates an advanced policy-based caching technology. Caching efficiency increases over time as the algorithms learn data access patterns of key applications and customers. The software is designed to accelerate specific applications such as Microsoft SQL databases, Microsoft Exchange and online analysis (OLAP).

“What makes this device especially suitable for the private and public cloud is that it is complementary to existing servers and SAN hardware,” continues Dr Cohen. “It increases their speed while ensuring high performance for key applications. The V-Switch XL enables IT departments and cloud providers to deliver 'just-in-time' FLASH performance without needing to invest in FLASH hardware across the entire server infrastructure.”

About SANRAD

SANRAD designs cutting-edge storage acceleration and virtualization appliances for the data centers of the private and public cloud. SANRAD's V-Switch XL is a fourth-generation storage virtualization appliance. SANRAD V-Switches are installed across the world in the data centers of governments, hospitals, universities as well as in private sector companies. For more information see www.sanrad.com

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