

Voltaire and DataDirect Networks Deliver Native InfiniBand Storage to Customers Worldwide
Companies Cross-Certify Solutions for High-Performance Storage

ISC 2008, DRESDEN, Germany – June 17, 2008 – Voltaire Ltd. (NASDAQ: VOLT), a leading provider of grid backbone solutions for data centers, today announced that it is working with DataDirect Networks, Inc., the data infrastructure provider for the most extreme, content-intensive environments in the world, to deliver native InfiniBand storage to customers worldwide. The companies recently completed cross-certification testing of Voltaire Grid Director™ InfiniBand-based switches and software with DataDirect Networks S2A9900 StorageScaler™ systems. Used together, the products deliver up to a 200 percent improvement in storage performance compared to solutions that use Fibre Channel.

According to leading industry analyst firm The Taneja Group, the growth of the native InfiniBand storage market may be similar to the fastest growing storage systems with a potential CAGR of 60-70 percent.(1)

“With the growth of scale-out, cluster computing architectures, we’re seeing increased demand for high-performance storage access,” said Dave Fellingner, chief technology officer, DataDirect Networks. “We specifically designed the S2A9900 to further enable InfiniBand clusters, which our customers are increasingly choosing as a highly scalable and stable interface technology. InfiniBand enables remote direct memory access data distribution, allowing the realization of a true ‘zero memory copy’ storage interface and a very efficient protocol. Voltaire’s InfiniBand switches are a great way for our users to gain exponential performance improvements at competitive prices.”

The S2A9900 StorageScaler™ platform provides extreme performance and capacity, with the ability to manage 1.2PB of capacity, in only two floor tiles, and deliver sustained throughput of up to 6GB/s for both writes and reads, per appliance. It is the first storage system to support native 20Gbps InfiniBand DDR host connections, enabling users to achieve their bandwidth goals using significantly fewer network connections.

Voltaire Grid Director™ switches provide high-performance 20 Gbps InfiniBand connectivity and microsecond latencies to enable high-performance applications to run on distributed server, network and storage resources.

“Businesses in industries including digital media, oil and gas, and life sciences that rely on high performance storage to run their applications will gain big benefits from native InfiniBand storage,” said Asaf Somekh, vice president of strategic alliances, Voltaire. “We’re pleased to work with our partner DataDirect Networks to bring these much-needed solutions to market.”

Availability

Native InfiniBand storage solutions from Voltaire and DataDirect Networks are available

today through Voltaire's OEM and reseller partners, and from DataDirect Networks and its partners.

About Voltaire

Voltaire (NASDAQ: VOLT) designs and develops server and storage switching and software solutions that enable high-performance grid computing within the data center. Voltaire refers to its server and storage switching and software solutions as the Voltaire Grid Backbone™. Voltaire's products leverage InfiniBand technology and include director-class switches, multi-service switches, fixed-port configuration switches, Ethernet and Fibre Channel routers and standards-based driver and management software. Voltaire's solutions have been sold to a wide range of end customers including governmental, research and educational organizations, as well as enterprises in the manufacturing, oil and gas, entertainment, life sciences and financial services industries.

Founded in 1997, Voltaire Ltd. is headquartered in Herzeliya, Israel, and has its U.S. headquarters in Billerica, Massachusetts. More information about Voltaire is available at www.voltaire.com or by calling 1-800-865-8247.

About DataDirect Networks

DataDirect Networks is the leading provider of scalable storage systems for performance and capacity-driven applications. DataDirect Networks' S2A™ (Silicon Storage Architecture™) technology enables modern applications such as video streaming, content delivery, modeling and simulation, backup and archiving, cluster and supercomputing, and real-time collaborative workflows that are driving the explosive demand for storage performance and capacity. DataDirect Networks' S2A technology and solutions solve today's most challenging storage requirements, including providing shared, high-speed access to a common pool of data, minimizing data center footprints and storage costs for massive archives, reducing simulation computational times, and capturing and serving massive amounts of digital content. For more information visit DataDirect Networks at www.datadirectnet.com or call +1-800-TERABYTE (837-2298).

(1) The Taneja Group, InfiniBand in the Enterprise: Next Generation Data Center Computing, April 2008.

Forward Looking Statements

Information provided in this press release may contain statements relating to current expectations, estimates, forecasts and projections about future events that are "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995. These forward-looking statements generally relate to the Voltaire's plans, objectives and expectations for future operations and are based upon management's current estimates and projections of future results or trends. Actual future results may differ materially from those projected as a result of certain risks and uncertainties. These factors include, but are not limited to, those discussed under the heading "Risk Factors" in Voltaire's annual report on Form 20-F filed with the Securities and Exchange Commission on May 5, 2008. These forward-looking statements are made only as of the date hereof, and we undertake no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.

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