



Media Contact:

Christy Lynch
Voltaire
Tel. +1 978 439 5407
christyl@voltaire.com

Investor Relations Contact:

Ehud Helft / Fiona Darmon
CCGK Investor Relations
Tel. +1 646 797 2868 / +972 54 566 3221
info@gkir.com

FOR IMMEDIATE RELEASE:

Voltaire's Unified Fabric Powers Q-layer Virtual Private Data Center

Solution Delivers Efficient Data Center Infrastructure to Service Providers Based On VMware ESX 3.5 and InfiniBand; Hosting Provider Intergeniasigns on as Customer

BILLERICA, Mass. and HERZELIYA, Israel – February 27, 2008 – Voltaire Ltd. (NASDAQ: VOLT), a leading provider of grid backbone solutions for the data center, today announced it has been selected by Q-layer, a leading provider of data center and storage virtualization software, as the fabric platform for Q-layer's Virtual Private Data Center solution.

Q-layer is combining its innovative virtualization management software with VMware[™] ESX and Voltaire's InfiniBand-based switching platform to deliver unprecedented performance, scalability, and efficiency for service providers.

The Q-layer solution enables data center managers to provide their customers with a simple, self-service portal for data center provisioning. Data center managers can also integrate additional virtual appliances into the Q-layer Virtual Private Data Center, to enable simple end-user provisioning of any service provided in the data center.

Intergenias, a leading hosting provider in Germany with over 20,000 servers under management, is one of Q-layer's first customers and has selected a Voltaire unified fabric for its Q-layer environment.

“We have standardized our InfiniBand infrastructure on Voltaire because of its ease-of-management, high-performance and cost effectiveness,” said Jochen Berger, CTO of Intergenias. “We use InfiniBand both for storage I/O and network I/O which greatly simplifies our network design.”

“Many data centers are implementing server virtualization products, but even with server virtualization in place, service providers are still faced with the expense and complexity associated with the provisioning, configuration, integration, and maintenance of hardware appliances, storage and networking functions,” said Niko Nelissen, Vice President, Business Development at Q-layer. “By integrating Voltaire's Grid Backbone[™] hardware and software, we can further increase the efficiency and performance of our software solution, running on top of a unified fabric infrastructure – creating competitive differentiation for our customers.”

“Voltaire is excited to have been selected by Q-layer,” said Asaf Somekh, Vice President, Strategic Alliances at Voltaire. “The two companies share a similar vision of creating high-

performance, efficient solutions for virtualized server and storage environments. We look forward to enabling service providers to take advantage of these technologies.”

About Q-layer

Q-layer provides data center and storage virtualization software for service providers, enabling them to generate new revenues by providing more value-added services, while reducing total cost of ownership per server.

The company was founded in 2005 by a group of data center veterans, who also built the success of DataCenter Technologies (acquired by Veritas in 2005, now Symantec) and Dedigate (acquired by Terremark in 2005). The development team is responsible for patent-pending innovations such as strategically positioning primary and secondary data on disks. The company is backed by leading venture capital firms, including Partech International, Wellington Partners and Big Bang Ventures.

Q-layer has its European headquarters in Belgium and its U.S. headquarters are located in Silicon Valley. More information about Q-layer is available at www.q-layer.com or by calling +32 9 324 20 53.

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.

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 final prospectus for its IPO filed with the Securities and Exchange Commission on July 27, 2007. 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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