



**Media Contact:**

Christy Lynch  
Voltaire  
Tel. +1 978 439 5407  
[christyl@voltaire.com](mailto:christyl@voltaire.com)

**Investor Relations Contact:**

Ehud Helft / Fiona Darmon  
CCGK Investor Relations  
Tel. +1 617 418 3096 / +1 646-797-2868  
[info@gkir.com](mailto:info@gkir.com)

**FOR IMMEDIATE RELEASE:**

**Voltaire Powers Two of the World's Top Five Fastest Supercomputers on the New Top500 List**

**BILLERICA, Mass. and HERZELIYA, Israel – November 19, 2007** – Voltaire Ltd. (NASDAQ: VOLT), a leading provider of grid backbone solutions for the data center, today announced that its InfiniBand-based solutions are used in two of the world's top five supercomputers according to the 30th edition of the Top500 list of the world's most powerful computers released last week. 125 supercomputers (25% of the list) are connected with InfiniBand, 52% more than the 82 supercomputers reported on the November 2006 list. Voltaire continues to maintain a leadership position on the list with more deployments than any other InfiniBand systems vendor.

“The growth rate of InfiniBand usage on the Top500 list is indicative of the rapid adoption of InfiniBand in HPC and across the enterprise,” said Patrick Guay, senior vice president of marketing, Voltaire. “Voltaire’s switches and software are increasingly used to accelerate performance of applications in a wide array of industries including, financial services, manufacturing, life sciences and more, as well as to deliver unified fabrics in the data center. We are extremely pleased to maintain our position as the InfiniBand leader on the Top500 with more than forty entries.”

The Top500 list is published two times a year on [www.Top500.org](http://www.Top500.org) and ranks the most powerful supercomputers worldwide according to their performance on the LINPACK benchmark. The highly anticipated report provides a view into computing trends and technology adoption.

**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](http://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.*

###

All product and company names mentioned herein may be the trademarks of their respective owners.