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FOR IMMEDIATE RELEASE:

JPMorgan Chase Selects Voltaire InfiniBand for Unified Data Center Fabric

Voltaire Solutions Enable JPMC's Next Generation Data Center that Improves Efficiencies and Reduces Overall Costs

BILLERICA, Mass. and HERZELIYA, Israel – November 2, 2007 – Voltaire Ltd. (NASDAQ: VOLT), a leading provider of grid backbone solutions, today announced that JPMorgan Chase (JPMC) has selected and deployed Voltaire InfiniBand-based Grid Backbone™ solutions for a unified data center fabric. By using Voltaire solutions, JPMC is able to use a new computing architecture that accelerates performance of their applications while significantly reducing overall data center costs.

“As part of our new compute backbone architecture, Voltaire’s InfiniBand-based solutions enable us to deliver large quantities of computing horsepower to multiple applications across different lines of business in a highly efficient manner that significantly reduces our capital equipment costs,” said Cory Shull, Vice President of Investment Bank Architecture, JPMC. “InfiniBand enables a new class of IT infrastructure that will evolve our data centers from application-based silos to unified fabrics that allow for greater agility and utilization while improving the bottom line.”

Unified fabrics provide seamless, high performance networking services between InfiniBand fabrics, Fibre Channel SANs and Ethernet LANs over a single high performance fabric with multiple virtual interfaces replacing actual physical adapters. Voltaire’s Grid Director™ switches enable unified fabrics for the next generation data center by addressing all three types of networking traffic within a single chassis.

JPMC selected Voltaire Grid Director™ InfiniBand-based switches for the compute fabric and Voltaire IP Routers which provide seamless connectivity to Ethernet LANs. The Voltaire solutions were deployed as part of a risk analysis grid in its North Harbor, U.K. data center.

“JPMC has long viewed InfiniBand as an enabling technology for our next generation data center architecture. After extensive testing, we selected Voltaire as an InfiniBand provider because their solutions are robust and well-supported and have exceeded our expectations,” Shull added.

“We are very committed to our partnership with JPMC and look forward to replicating this compute backbone/grid model in additional data centers worldwide,” said Amir Prescher, Vice President of Business Development at Voltaire. “Voltaire has completed extensive development

work during the last eighteen months to ensure that we have the right solutions for our financial services customers and we have scaled our team to support their global organizations. Applications in financial services ranging from market data and trading to next generation data centers can benefit from the performance and efficiency provided by Voltaire's InfiniBand-based solutions."

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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