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FOR IMMEDIATE RELEASE:

Voltaire Delivers InfiniBand Solutions for New HP Cluster Platform Workgroup System

Compact, Bladed Solution Brings InfiniBand-Powered Supercomputing- in-a-Box Experience to Departmental and Workgroup IT

SUPERCOMPUTING 2007, Reno, NV – November 13, 2007 – Voltaire Ltd. (NASDAQ: VOLT), a leading provider of grid backbone solutions for the data center, today announced that its InfiniBand solutions are available for the new HP Cluster Platform Workgroup System. The solution is ideal for workgroup and departmental HPC customers with compute intensive workloads in the computer aided engineering, life sciences, oil & gas and financial services industries.

“The HP Cluster Platform Workgroup System is an easy and affordable way for small project teams and workgroups to use InfiniBand and blade servers together in a packaged solution to accelerate their high performance applications,” said Patrick Guay, senior vice president, marketing at Voltaire. “This is essentially a hassle-free HPC cluster that requires no special power and minimal IT staff since it is pre-tested and ready to run out-of-the-box.”

This new solution from HP combines Voltaire’s high performance InfiniBand software with the HP BladeSystem c3000, which provides up to 8 server blades in a compact, pre-configured chassis. The solution uses Voltaire GridStack™ software to enable applications to utilize the exceptional performance of RDMA that is inherent in InfiniBand hardware. The system also uses Voltaire’s GridVision BladeFM™ software, which provides a comprehensive set of tools and utilities that simplify common tasks related to the configuration, management and monitoring of InfiniBand fabrics. The software enables a consolidated and managed bladed configuration without the need for external InfiniBand switches or hosts.

“Midmarket customers are asking for the benefits of high performance computing technology without the complexity,” said Ed Turkel, product marketing manager, High Performance Computing, HP. “Incorporating Voltaire’s InfiniBand software in our new HP Cluster Platform Workgroup System, provides departmental and workgroup users with substantial application performance improvements for their most demanding engineering, research and analytical workloads.”

Availability

The HP Cluster Platform Workgroup System with Voltaire InfiniBand is available today through HP. Voltaire’s InfiniBand solutions are already available for the HP BladeSystem c7000 and

c3000 enclosures and are an option in the HP Cluster Platform configurations for high performance computing clusters based on HP BladeSystem c-Class systems.

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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