



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:

Microsoft Certifies Voltaire InfiniBand Solutions for Windows

Availability of InfiniBand on Windows Drives Enterprise Adoption

BILLERICA, Mass. and HERZELIYA, Israel – October 15, 2007 – Voltaire Ltd. (NASDAQ: VOLT), a leading provider of grid backbone solutions, today announced the immediate availability of its InfiniBand host stack software GridStack for Windows v2.5 that has passed Microsoft Windows Hardware Quality Labs (WHQL) testing for Microsoft Windows Server 2003 and Windows Compute Cluster Server 2003 operating systems. Customers can now deploy Voltaire’s switches and software to maximize performance and scalability of Windows-based clusters and grids with the added benefit that the solution has been certified by Microsoft.

“A fully certified InfiniBand switching and software stack brings improved performance and scalability to Windows Server 2003 and Windows Compute Cluster Server 2003,” said Shawn Hansen, Director of HPC Marketing, Windows Server Division at Microsoft Corp. “By completing the rigorous Microsoft Windows Hardware Logo qualification, our customers have greater assurance that they can achieve optimal results using Voltaire InfiniBand in their Microsoft Windows environments.”

Voltaire solutions, which deliver 10 – 20 Gigabits/second performance and low latency, improve the performance of applications running on distributed computing environments. Voltaire GridStack for Windows v2.5 now carries the “Designed for Windows” logo from Microsoft.

“By using Voltaire InfiniBand and Microsoft Compute Cluster Server 2003, customers can run high performance applications in a simplified, manageable environment that scales easily,” said Patrick Guay, senior vice president of marketing, Voltaire. “We are delighted to partner with Microsoft to bring high quality, tested InfiniBand solutions to customers running the Windows operating system. We are already seeing strong adoption of the solution in the financial services and commercial HPC markets.”

Voltaire solutions with the WHQL certification are available today through Voltaire’s original equipment manufacturer (OEM), integrator and reseller channels.

Voltaire solutions for Microsoft Compute Cluster Server 2003 are offered as part of HP’s Unified Cluster Portfolio and IBM’s System Cluster 1350.

“This announcement builds on HP’s existing offering with both Voltaire and Microsoft to provide our customers InfiniBand support for Windows Compute Cluster Server 2003 in solutions within our Unified Cluster Portfolio,” said Jim Jackson, Director, Marketing and Solutions for the High Performance Computing Division at HP. “Completion of the WHQL certification by Voltaire and Microsoft means that customers who want to take advantage of cluster computing and require WHQL certification for their Windows-based server environments have a tested option.”

Recent benchmark tests conducted by HP have shown that Microsoft Windows Compute Cluster Server interconnected with Voltaire 20 Gigabits/second InfiniBand delivers substantial performance improvements for a number of HPC applications when compared to Gigabit Ethernet as the cluster interconnect.

Windows Hardware Quality Labs testing (WHQL) is a testing process which involves running a series of tests on third-party hardware or software. It is designed to help customers identify products that deliver a high-quality computing experience with Windows operating systems.

“The IBM System Cluster 1350 offers customers a highly-scalable, fully tested, and supported solution for high-performance commercial and custom applications. They will appreciate the performance and scalability of Voltaire InfiniBand now available to them on the Windows platform,” said Sergio Amoni, Director of System x Marketing, IBM. “Microsoft’s certification of the solution gives extra assurance to these important customers that the solution is reliable and supported.”

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.

###

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