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FOR IMMEDIATE RELEASE:

Voltaire Announces New Certified Solutions Program Providing Customers a “Roadmap” to Successful Deployments

Improves Overall Customer Experience and Speeds Deployment of InfiniBand with Leading Software Applications

VMWORLD, LAS VEGAS – September 15, 2008 – Voltaire Ltd. (NASDAQ: VOLT), a leading provider of grid backbone solutions for data centers, today announced a new Voltaire Certified Solutions Program, which will develop, test and certify leading enterprise applications to take advantage of Voltaire InfiniBand’s superior performance characteristics.

The Voltaire Certified Solutions Program, combined with its industry-leading support and professional services offerings, is part of Voltaire’s ongoing effort to ensure that customers have a positive experience with Voltaire InfiniBand and improve the performance and efficiency of their data centers.

In a separate announcement today, Voltaire introduced the availability of Voltaire’s certified InfiniBand solution for VMware. Proven, tested and certified through Voltaire’s Certified Solutions Program, the solution improves the performance, flexibility and cost savings of VMware environments.

“One of Voltaire’s key strengths is our close partnerships and integration with leading ISVs in many industries including financial services, manufacturing, and life sciences as well as with enterprise data center applications such as Oracle and VMware,” said Asaf Somekh, vice president of strategic alliances, Voltaire. “The Voltaire Certified Solutions Program removes the risks customers may associate with unfamiliar technologies and gives them a ‘roadmap to success’ by ensuring the performance, reliability, ease of use and support of Voltaire InfiniBand products with these leading applications.”

Every Voltaire Certified Solution is designed and rigorously tested in Voltaire’s Solutions Integration Test Lab and comes with detailed documentation including a compatibility matrix, solution guide and deployment manual. Once in production, Voltaire offers support, deployment and professional services resources for a seamless user experience.

Voltaire’s product family includes 20 Gigabits/second InfiniBand switches, InfiniBand-to- Ethernet and InfiniBand-to-Fibre Channel Gateways, host channel adapters and a broad portfolio of server and management software products that accelerate applications, virtualize server I/O and simplify the management of unified fabrics. These products are available today through Voltaire’s OEM partners and resellers.

More information about the Voltaire Certified Solutions Program is available at www.voltaire.com/vcs.

About Voltaire

Voltaire Ltd. (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 Herzliya, 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 annual report on Form 20-F filed with the Securities and Exchange Commission on May 5, 2008. 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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