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**FOR IMMEDIATE RELEASE**

**Voltaire Announces Support for IBM iDataPlex System**

*Voltaire Broadens Distribution Through Long-time, Key OEM Channel*

**BILLERICA, Mass. and HERZELIYA, Israel – June 27, 2008** – Voltaire Ltd. (NASDAQ: VOLT) today announced that its Grid Director™ 20 Gigabits/second (Gbps) switching products have been added to the IBM Cluster1350 solution portfolio, which includes support of iDataPlex, following the completion of a rigorous testing and certification process.

IBM iDataPlex is new category of server that dramatically increases compute density while significantly decreasing energy consumption and associated data center costs for Internet-scale computing.

“With our innovative iDataPlex system design, customers realize significant savings on power and cooling, as well as space,” said Jim Gargan, vice president, IBM Systems & Technology Group. “IBM iDataPlex combined with Voltaire 20 Gbps switches provide high-performance InfiniBand connectivity for high performance computing data centers.”

Voltaire Grid Director switches provide high-performance InfiniBand connectivity and microsecond latencies to enable high-performance applications to run on distributed server, network and storage resources. Some applications gain up to a 300% performance improvement using Voltaire switches as the cluster interconnect instead of Ethernet. Moreover, the switches’ power-efficient design offers lower power and cooling requirements as compared to 1 and 10 Gigabit Ethernet offerings.

“IBM’s decision to add Voltaire 20 Gbps switches to their Cluster 1350 portfolio and iDataPlex system underscores the importance of Voltaire products in their cluster and bladed solutions,” said Asaf Somekh, vice president of strategic alliances, Voltaire. “Voltaire’s 10 Gbps switches have been available through IBM since 2004 and have been successfully deployed in a broad range of markets including financial services, manufacturing, petroleum, life sciences, government and education.”

Voltaire Grid Director 20 Gbps InfiniBand switches range in size from 24 ports for smaller clusters to 288 ports for large scale-out environments. The switches are currently available through IBM and other Voltaire partners. IBM also offers Voltaire Grid Director™ 10 Gbps switches, routers and software as part of the Cluster1350 solution portfolio, and 20 Gbps products as part of the IBM BladeCenter product portfolio.

**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 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 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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