

Voltaire Scale-out Fabrics Connect World's Most Power-Efficient Supercomputers

Voltaire Switches Accelerate Top 4 Supercomputers on Green500 List Demonstrating Performance and Efficiency Leadership

BILLERICA, Mass. and RA'ANANA, Israel – August 26, 2009 – Voltaire Ltd's (NASDAQ: VOLT) switches are connecting the world's most energy efficient supercomputers, according to the findings of the latest Green500 list announced by Green500.org. Voltaire switches serve as the high-performance interconnect for the top 4 and 26 of the top 100 most energy efficient supercomputers on the list.

“Voltaire is known for delivering performance as evidenced by our InfiniBand leadership position on the TOP500 list of the world's most powerful supercomputers, said Asaf Somekh, vice president of marketing, Voltaire. “This new Green500 list showcases Voltaire's strength in delivering energy efficient fabrics for high performance systems. Voltaire's unique combination of performance and efficiency is important for commercial data centers that need to reduce costs and energy usage without compromising on performance.”

Voltaire Grid Director™ InfiniBand switches deliver 20 or 40 Gb/s bandwidths and low latency with less than 5 watts per port power consumption.

“Insufficient power and cooling continue to dominate as the greatest data center facility problems,” said John Phelps, Research VP, Gartner. “In a recent poll of infrastructure and operations managers, combined power and cooling deficiencies were identified as the greatest data center facility problem for 67% of users.” (1)

The Green500 (www.green500.org) is a list ranking the most energy-efficient supercomputers in the world and serves as a complementary view to the Top500 (www.top500.org) list of the most powerful supercomputers.

More information about Voltaire's Grid Director™ InfiniBand switches is available at http://www.voltaire.com/Products/InfiniBand/Grid_Director_Switches and a free whitepaper, “Reducing Data Center Energy Costs Up to 50% by Consolidating and Virtualizing Your Network” is available at <http://www.voltaire.com/unifiedfabric>.

About Voltaire

Voltaire (NASDAQ: VOLT) is a leading provider of scale-out computing fabrics for data centers, high performance computing and cloud environments. Voltaire's family of server and storage fabric switches and advanced management software improve performance of mission-critical applications, increase efficiency and reduce costs through infrastructure consolidation and lower power consumption. Used by more than 30 percent of the Fortune 100 and other premier organizations across many industries, including many of the TOP500 supercomputers, Voltaire products are included in server and blade offerings from Bull, HP, IBM, NEC and Sun and provide the internal server-to-storage connectivity for the HP-Oracle Database Machine. Founded in 1997, Voltaire is headquartered in Ra'anana, Israel and Billerica, Massachusetts. More information is available at www.voltaire.com or by calling 1-800-865-8247.

(1) For additional information, see Gartner Research Note: “Power and Cooling Remain the Top Data Center Infrastructure Issues,” John Phelps, February 20, 2009, ID Number: G00165614