

GIGABYTE Qualifies Netlist's Hypercloud™ Memory Module to Overcome Memory Limitations and Optimize Server Performance

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HyperCloud provides up to 288GB of capacity for GIGABYTE, a leading motherboard and graphic card manufacturer

IRVINE, Calif., Sept. 13, 2011 /PRNewswire/ -- [Netlist, Inc.](#) (Nasdaq: NLST), a designer and manufacturer of high-performance memory subsystems, today announced that its 8GB and 16GB HyperCloud™ Memory module has been qualified on GIGABYTE's high density server motherboard. GIGABYTE (TPE: 2376) is the leading manufacturer of motherboards, graphics cards and other computing hardware solutions. The integration of HyperCloud memory on GIGABYTE's GA-7TESM server motherboard enables 288GB of memory capacity running at 1333 MT/s.

"Our clientele of system integrators is in need of these capabilities to run more bandwidth intensive, high performance computing applications," said Ken Yeh, deputy division director at GIGABYTE. "With the integration of HyperCloud, we are now able to address this growing demand and improve server utilization which has significant value-add for our customers."

HyperCloud leverages the benefits of Netlist's patented load reduction and rank multiplication technology to improve server utilization. This benefit enables advanced performance in memory intensive applications such as high-performance computing simulations, virtualization, and cloud computing applications.

"GIGABYTE's qualification of HyperCloud provides both companies the ability to quickly respond to server and storage OEMs' demands for high-performance, high-density memory," said Steve McClure, vice president of worldwide sales and marketing at Netlist. "We look forward to continuing to support GIGABYTE's deployment of HyperCloud across its broad customer base."

HyperCloud is qualified on a GA-7TESM GIGABYTE Motherboard, consisting of two Intel Xeon5500 or 5600 series processors and 18 DIMM slots DDR3 memory. For additional information on the GIGABYTE offering, please visit: <http://www.gigabyte.us/products/product-page.aspx?pid=3508#sp>.

For additional information on Netlist's HyperCloud Memory module, please visit www.netlist.com/hypercloud.

About Netlist:

Netlist, Inc. designs and manufactures a wide variety of high-performance, logic-based memory subsystems for global datacenter and high-performance computing and communications markets. Netlist's flagship products include HyperCloud™, a memory module that breaks traditional memory barriers; the NVvault™ family of products including NVvault™ battery-free, a flash memory-based subsystem that enables data retention for weeks following a disaster, and EXPRESSvault™, a PCI Express backup and recovery solution for cache data protection; and a robust portfolio of high performance and specialty DIMMs including HyperStream, a low latency memory module, and the

16GB, 4Rank, very low profile Planar-X RDIMM, which helps reduce power consumption in servers using the Company's patented Planar-X technology.

The memory products are developed for applications in which high-speed, high-capacity memory, enhanced functionality, small form factor and heat dissipation are key requirements. These applications include tower servers, rack-mounted servers, blade servers, high-performance computing clusters, engineering workstations and telecommunications equipment. Founded in 2000, Netlist is headquartered in Irvine, CA with manufacturing facilities in Suzhou, People's Republic of China. Learn more at www.netlist.com.

Safe Harbor Statement:

This news release contains forward-looking statements regarding future events and the future performance of Netlist. These forward-looking statements involve risks and uncertainties that could cause actual results to differ materially from those expected or projected. These risks and uncertainties include, but are not limited to, continuing development, qualification and volume production of EXPRESSvault™, NVvault™, HyperCloud™, HyperStream and VLP Planar-X RDIMM; the rapidly-changing nature of technology; risks associated with intellectual property, including the costs and unpredictability of litigation over infringement of our intellectual property and the possibility of the Company's patents being re-examined by the United States Patent and Trademark office; volatility in the pricing of DRAM ICs and NAND; changes in and uncertainty of customer acceptance of, and demand for, our existing products and products under development, including uncertainty of and/or delays in product orders and product qualifications; delays in the Company's and its customers' product releases and development; introductions of new products by competitors; changes in end-user demand for technology solutions; the Company's ability to attract and retain skilled personnel; the Company's reliance on suppliers of critical components; fluctuations in the market price of critical components; evolving industry standards; and the political and regulatory environment in the People's Republic of China. Other risks and uncertainties are described in the Company's annual report on Form 10-K, dated March 3, 2011, and subsequent filings with the U.S. Securities and Exchange Commission made by the Company from time to time. Except as required by law, Netlist undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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