Netlist Announces 16gb Hypercloud(TM) Memory Technology Qualified for HP Smartmemory on HP Proliant Gen8 Servers

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Enterprise Data Centers Benefit From 16GB 1333MT/s Memory Modules for Complex, Scale-Out Computing Applications

IRVINE, CA -- (Marketwire) -- 05/15/12 -- Netlist, Inc. (NASDAQ: NLST), a designer and manufacturer of high-performance memory subsystems, today announced that Netlist's 16GB HyperCloud memory modules have been qualified by HP and will become the basis for HP SmartMemory HyperCloud for use on HP ProLiant Generation 8 (Gen8) DL rack-mount server models.

Two of the newest HP ProLiant Gen8 servers, the HP Proliant DL360p Gen8 and DL380p Gen8, are used by customers for leading server performance in increasingly virtualized environments. By qualifying Netlist HyperCloud technology for these high volume HP servers, Netlist brings the performance and cost benefits of HyperCloud to the high performance server market as part of HP SmartMemory.

Independent benchmark results from Computer Memory Test Labs, Inc. (CMTL) and customer-specific application performance tests confirm that HyperCloud memory technology operates up to 16% faster than LRDIMM, the industry's standard offering for high-density memory. This performance differential is equivalent to one server memory speed grade.

"Side-by-side benchmarking from various independent sources have proven HyperCloud technology to be the fastest server memory in the market and thus ideal for high-performance servers," said Chuck Hong, CEO of Netlist. "These qualifications expand the availability of HyperCloud to the highest volume servers in the world while extending the benefits of HyperCloud technology to customers running the most demanding applications."

"Clients continue to require both higher performance and increased memory capacity to run the most demanding applications for financial services, virtualization and high performance computing," said Jim Ganthier, vice president of marketing, Industry Standard Servers and Software, HP. "By adding HP SmartMemory with HyperCloud technology to our new HP ProLiant Gen8 servers, customers achieve higher memory bandwidth."

Additional information on Netlist's HyperCloud technology can be found at www.netlist.com/ hypercloud. Additional information on HP SmartMemory can be found at www.hp.com/go/memory.

About Netlist:
Netlist, Inc. designs and manufactures high-performance, logic-based memory subsystems for server and storage applications for cloud computing. Netlist's flagship products include HyperCloud?, a patented memory technology that breaks traditional memory barriers, NVvault? family of products that enables data retention during power interruption, EXPRESSvault?, a PCI Express backup/recovery solution for cache data protection and a broad portfolio of industrial Flash and specialty memory subsystems including VLP (very low profile) DIMMs and Planar-X RDIMMs.

Netlist develops technology solutions for customer applications in which high-speed, high-capacity, small form factor and heat dissipation are key requirements for system memory. These customers include OEMs that design and build tower, rack-mounted, and 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 and an engineering design center in Silicon Valley, CA. 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, risks associated with the launch and commercial success of our products, programs and technologies; the success of product partnerships; continuing development, qualification and volume production of EXPRESSvault?, NVvault?, HyperCloud? 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 and vendors in the supply chain; 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 filed on February 28, 2012, 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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