

Netlist Introduces Industry's First 32gb Virtual Dual-Rank RDIMM

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Patented HyperCloud and Planar-X Technologies Enable 768GB of DRAM Server Memory

IRVINE, CA -- (Marketwire) -- 11/14/11 -- Netlist, Inc. (NASDAQ: NLST), a designer and manufacturer of high-performance memory subsystems, today announced the industry's first 32GB Virtual Dual Rank (2vR) RDIMM (registered dual inline memory module). The new HyperCloud? module enables an unprecedented 768GB of RDIMM memory capacity in the next generation two-processor servers.

While the industry-at-large waits several years for the development of 8Gb monolithic DRAM to create this level of density, today Netlist is delivering the first 32GB 2vR RDIMM by using currently available 4Gb monolithic DRAM. At the center of this feat is HyperCloud's patented rank multiplication technology which replicates the functionality of a yet unavailable 8Gb DRAM with two 4Gb DRAMs. Netlist's innovative Planar-X technology further enables cost-effective packaging of 72 4Gb components into a standard RDIMM form-factor, producing the lowest-cost highest-density memory module in the market. HyperCloud modules are JEDEC compatible and plug into standard server memory slots.

"By delivering the industry's first 32GB 2vR RDIMM, we are able to offer our customers unprecedented memory capacity with efficient economics associated with widely available DRAM components," said Steve McClure, vice president of worldwide sales and marketing, Netlist. "The processing of large data sets at high CPU speeds requires large amounts of dynamic memory to avoid costly disk drive wait times. With the new 32GB HyperCloud, our OEM customers can maximize server utilization and application performance which translate into differentiated value for their products."

"Customers are looking for greater memory capacity and bandwidth for enhanced application performance," said Mike Gill, vice president of engineering, Industry Standard Servers and Software, HP. "HP ProLiant servers that use Netlist's HyperCloud memory products help customers achieve improved capacity and memory bandwidth needed for cloud computing, analytics, virtualization and high performance computing applications."

Netlist is showcasing its 32GB Virtual Dual Rank HyperCloud Planar-X RDIMM at SC11 in booth number 2938. SC11 is the International Conference for High Performance Computing, Networking, Storage and Analysis taking place in Seattle November 12-18; for more information, see the SC11 website: www.sc11.supercomputing.org.

Additional information on Netlist's 32GB Virtual Dual Rank HyperCloud Planar-X RDIMM can be found at www.netlist.com/hypercloud.

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 robust portfolio of high

performance and specialty memory subsystems including HyperStream, 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 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, 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?, 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 quarterly report on Form 10-Q for the quarter ended July 1, 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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