

Netlist Demonstrates NVDIMMs' Interoperability With Industry Standard Servers and DIMMs at SNIA Hands-On Lab

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IRVINE, CA -- (Marketwired) -- 08/05/14 -- Netlist, Inc. (NASDAQ: NLST), a leading provider of high performance memory storage solutions for the cloud computing and storage markets, and Storage Networking Industry Association (SNIA) member, demonstrates the operation of Netlist's NVvault™ NVDIMM in a broader ecosystem environment in the Hands-On Lab at the Flash Memory Summit.

The Hands-On Lab will overview the NVDIMM solution, detailing the critical operations and competitive advantages of the product category. The Hands-On Lab demo will use multiple suppliers' NVDIMMs running simultaneously. The demonstrations include: full system boot up and recognition of the NVDIMMs in the memory space; pattern writing to the NVDIMM memory space; power loss and backup operation; power reconnect, resume and restore; pattern verification in the NVDIMM memory space; NVDIMM space configuration as Type C memory, and recognition as a Non-volatile Disk using Intel-based Linux RAMDisk.

"We are proud to demonstrate the true plug and play interoperability of Netlist's NVvault™ NVDIMM and the significant performance advantages we provide," said Mitch Statham, Sr. Vice President of Sales and Marketing at Netlist. "We have a long history of serving the hybrid memory market. Our NVvault™ product family highlights our expertise and technical know-how in hybrid (DRAM to FLASH) DIMM technology."

Netlist's NVvault™ dramatically improves performance in applications such as metadata, indexing, cache, storage, logging, message queuing, on-line transactions, batch processing, and RAID applications requiring higher throughput while providing fault tolerance data integrity. NVvault™ NVDIMMs utilize Netlist's patented Vault NV controller and work in conjunction with general purpose JEDEC DDR3 RDIMMs, CPUs and other devices.

Key competitive attributes of Netlist's NVvault™ DDR3 NVDIMM product family include:

- Highest performance in the industry
- Low energy super-cap allowing for compact power module unit enabling 8GB in 1U systems
- Extensive health monitoring, management and control features to support proactive system wellness
- Planar JEDEC form factor to fit in all server types
- Any two DIMMs in the system channel can operate together at 1600MTs

Netlist will be at the Flash Memory Summit taking place at the Santa Clara, CA, Convention Center on August 5, 6 and 7, 2014. Netlist can be located at booth #120 and at the Hands-On Lab during the Summit.

Netlist is currently sampling NVvault™ DDR3 to qualified customers. Samples can be requested by visiting www.netlist.com. NVvault™ information can be obtained by downloading NVDIMM technical briefs by visiting www.netlist.com.

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 NVvault™ and EXPRESSvault™ family of products that significantly accelerate system performance and provide mission critical fault tolerance, HyperCloud®, a patented memory technology that breaks traditional performance barriers, and a broad portfolio of industrial Flash and specialty memory subsystems including VLP (very low profile) DIMMs and Planar-X RDIMMs. Netlist has steadily invested in and grown its worldwide IP portfolio, which now includes 51 issued and granted patents and more than 30 U.S. and foreign pending patent applications in the areas of high performance memory and hybrid memory technologies.

Netlist develops technology solutions for customer applications in which high-speed, high-capacity, small form factor and efficient 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. 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 timing and magnitude of the anticipated decrease in sales to our key customer; our ability to leverage our NVvault™ technology in a more diverse customer base; the rapidly-changing nature of technology; risks associated with intellectual property, including patent infringement litigation against us as well as the costs and unpredictability of litigation over infringement of our intellectual property and the possibility of our patents being reexamined 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 March 18, 2014, 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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