

Netlist NVvault® Designed Into Microsoft Cloud

February 3, 2015

IRVINE, Calif., Feb. 3, 2015 /PRNewswire/ -- Netlist, Inc. (NASDAQ: NLST), a leading provider of high performance and hybrid memory solutions for the cloud computing and storage markets, today announced that its NVvault® NVDIMM has been designed into a new server platform for the Microsoft Cloud.

"After 18-months of extensive collaboration, we are pleased to confirm that our NVvault® is qualified in the Microsoft Cloud server platform," said Netlist VP Worldwide Sales and co-founder, Christopher Lopes. "This early work between Microsoft and Netlist has led to defining the specifications now being proposed for future generations of NVDIMMs, as well as customized features such as backup power option using the Netlist's Power Management Unit. We look forward to continuing to work with Microsoft and building off the design and development work to date."

Over the past 7 years, Netlist has shipped almost half million units of NVDIMMs - more than all of its competitors combined. As the pioneer of the NVDIMM and its enablement on the memory channel, Netlist holds seminal intellectual property on the technology. Recent independent tests revealed that Netlist's NVvault® for DDR3 exceeded 1.6 million input/output operations per second (IOPS), an 1800% improvement over previous industry-best performance using PCIe SSD, and making NVvault® the highest performing NVDIMM in the industry.

Non-Volatile DIMM (NVDIMM) is a dual in-line memory module that appears to the host system as a standard Registered DIMM during normal operation while having the persistence of Flash. NVDIMM provides the performance, latency, and data integrity of DRAM during DDR3 operation. These benefits are ideal for online transaction processing (OLTP), virtualization, big data analytics, high speed transaction processing, high performance database, and in-memory database applications.

Although Netlist has not received purchase orders for volume production, it continues to work with Microsoft to advance this design win as well as those for future generations of NVDIMMs.

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 hybrid memory 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 81 issued and pending patents 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 and hyperscale datacenter operators that design and build servers, storage systems and 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.

For more information, please contact:

Brainerd Communicators, Inc.
Mike Smargiassi/Jenny Perales
NLST@braincomm.com
(212) 986-6667

To view the original version on PR Newswire, visit:<http://www.prnewswire.com/news-releases/netlist-nvvault-designed-into-microsoft-cloud-300029900.html>

SOURCE Netlist, Inc.