

# Netlist Announces the Qualification of 32GB HyperCloud(R) for HP's ProLiant DL380p Gen8 Server

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IRVINE, CA -- (Marketwired) -- 07/15/13 -- Netlist, Inc. (NASDAQ: NLST), a leading provider of high performance and hybrid memory solutions for the cloud computing and storage markets, announced that its 32GB HyperCloud® memory modules have been qualified on the world's best-selling server, HP's ProLiant DL380p Gen8.

32GB 1333 HCDIMMs are the highest performing memory in ProLiant DL380p Gen8 servers. In a 768GB, 1333MT/second HP server configuration, HyperCloud® provides up to 78% faster data throughput compared to any other memory technology at the same density. In real-life application tests utilizing SPECfp2006\_rate base measurement, a commonly-used benchmark for commercial applications, this faster data throughput translated to a 38% performance improvement over LRDIMM.

"After extensive collaborative work with HP, we are very pleased to complete the design-in of 32GB HyperCloud®," said C.K. Hong, CEO of Netlist. "By bringing the world's fastest server memory technology to the world's top selling server, we provide HP an unparalleled performance advantage across a variety of applications for the mainstream server market."

HyperCloud® utilizes Netlist's patented distributed architecture which is being broadly adopted by the industry for DDR4 LRDIMM. Netlist has made available this superior architecture for today's DDR3 servers, a generation ahead of the industry.

32GB HyperCloud® can be ordered directly through HP sales. Information on HyperCloud's industry leading performance, including recent independent tests and OEM qualifications, can be found at [www.netlist.com/hypercloud](http://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®, NVvault™ and EXPRESSvault™ family of products that significantly accelerate system performance and provide mission critical fault tolerance, 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](http://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 29, 2013, 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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