

Viglen Selects Netlist's Hypercloud Memory For HPC Applications

June 11, 2010

Memory module achieves increased data throughput in High Performance Computing servers by 57%

IRVINE, Calif., June 11 /PRNewswire-FirstCall/ -- [Netlist, Inc.](#) (Nasdaq: NLST), a designer and manufacturer of high-performance memory subsystems, today announced that its HyperCloud™ memory module has been selected to run on Viglen servers to support High Performance Computing (HPC) applications. Viglen is a leading British manufacturer and provider of IT solutions within the education and public sector. Viglen has achieved the following benefits by incorporating HyperCloud DIMMs into their servers:

- increases data throughput by 57% versus JEDEC 4-Rank memory modules
- improves aggregate memory bandwidth
- operates at 1333 MT/s, versus 800 MT/s

"Netlist's HyperCloud memory uniquely increases aggregate memory bandwidth within our servers to support our customer's workload demands without memory bottlenecks," said Bordan Tkachuk, CEO of Viglen. "Viglen continues to empower our customer's IT estates with new HPC technologies. This differentiated capability improves simulation times with large data sets and increases overall server utilization in HPC applications."

HyperCloud leverages the benefits of Netlist's patented load reduction and rank multiplication technology to improve overall server performance. Offering higher capacity to support memory intensive workloads, such as HPC simulations, HyperCloud serves as a cost-effective solution by lowering operating expenses for datacenters.

"To be selected by Viglen exemplifies the value we provide with our HyperCloud memory module," said C.K. Hong, Netlist Chief Executive Officer. "Our HyperCloud technology is a key enabler of server efficiency and offers a unique value-add for companies deploying new IT infrastructures. We are pleased to enhance performance on Viglen servers and look forward to continuing to offer compelling memory solutions to address the computing demands."

About Viglen:

Viglen supplies information technology hardware, software, and technical support to the education and public sector including two thirds of Britain's universities, culminating in Viglen becoming the principal supplier in over half of these, including Oxford and Cambridge. Viglen is also the fastest growing ICT solutions provider to schools in the UK. Viglen is located in St. Albans, Hertfordshire, UK. More information can be found on the Company's web site: www.viglen.co.uk.

About Netlist:

Netlist, Inc. designs and manufactures high-performance, logic-based memory subsystems for the server and high-performance computing and communications markets. The Company's memory subsystems are developed for applications in which high-speed, high-capacity memory, enhanced functionality, small form factor, and heat dissipation are key requirements. These applications include tower-servers, rack-mounted servers, blade servers, high-performance computing clusters, engineering workstations, and telecommunication equipment. Netlist was founded in 2000 and is headquartered in Irvine, California with manufacturing facilities in Suzhou, People's Republic of China.

Netlist is listed on the NASDAQ stock exchange under the ticker "NLST." More information can be found on the Company's web site: 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, continuing development, qualification and volume production of NetVault™ and HyperCloud™; the rapidly-changing nature of technology; risks associated with intellectual property, including the costs and unpredictability of litigation over infringement of our intellectual property; 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 annual report on Form 10-K, dated February 19, 2010, 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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SOURCE Netlist, Inc.

Jun 11, 2010