

Netlist's HyperCloud Memory Approved For MDS Micro's Cloud Matrix

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HyperCloud memory and MDS Micro Servers increase server utility for virtualization efficiency in the Cloud

IRVINE, Calif., Nov. 15, 2010 /PRNewswire/ -- Netlist, Inc. (Nasdaq: NLST), a designer and manufacturer of high-performance memory subsystems, today announced that its HyperCloud™ memory module is now part of the MDS Micro Cloud Matrix. The MDS Micro Cloud Matrix provides modular server-based computing blocks that contain core datacenter hardware within a single enclosure including VMware-certified QUADv servers with mass local storage.

Cloud computing infrastructure is often based on elastic hardware platforms that allow on-demand access to virtual machines of varying sizes. This requires that memory, the central processing unit (CPU), and disks be maximized to full potential on each server. HyperCloud increases server utility by maximizing memory instead of adding more CPUs.

"Netlist's offering is unique in that it directly addresses the memory slowness that customers face on a server platform with a large amount of memory," said Tim Myers, senior architect of VMware. "Instead of the speed being reduced, they are able to maintain the faster speeds which provides a better opportunity for customer satisfaction."

With the incorporation of HyperCloud, MDS Micro is now able to provide increased server utility for virtualization applications in the Cloud.

"HyperCloud memory enables the Cloud Matrix to deliver efficient server compute blocks," said Karriem Adams, vice president of sales at MDS Micro. "We've seen significant interest in our Cloud Matrix solution for virtualization applications and we're in need of a technology that can effectively support demanding memory requirements. When evaluating memory solutions, Netlist was the clear winner for its ability to help increase server utility in our Cloud Matrix."

Certification of HyperCloud memory modules on MDS Micro's QUADv for the Cloud Matrix increases server performance to its full potential and enables up to 768GB of memory running at 1333 MT/s.

"Selection by MDS Micro is validation that HyperCloud enables more efficiency in virtualization environments," said Steve McClure, vice president of worldwide sales and marketing at Netlist. "We are excited to work with MDS Micro on delivering compelling server solutions to support the industry's growth in virtualization and cloud computing applications."

Netlist will demonstrate HyperCloud memory in the MDS Micro QUADv server at the Supercomputing show, taking place November 15-18 at the Morial Convention Center in New Orleans, in booth number 4223.

Details on the Cloud Matrix can be found at: http://www.mdsmicro.com/sol_cloudmatrix.php

HyperCloud product information can be found at: www.netlist.com/hypercloud

About MDS Micro:

MDS Micro co-manufactures in conjunction with Supermicro Computers, Inc. enterprise-class, eco-driven server solutions built specifically to address key datacenter issues. MDS' servers offer industry-leading performance and computing density fully optimized for a wide array of mission-critical and compute-intensive environments. Bottom line, MDS provides optimized Enterprise-class server solutions.

For additional information about MDS Micro's products and services, please visit the company's website at www.mdsmicro.com.

About Netlist

Netlist, Inc. designs and manufactures high-performance, logic-based memory subsystems for datacenter server and high-performance computing and communications markets. Netlist's flagship products include HyperCloud Memory, which breaks traditional memory barriers and NetVault, a flash memory-based subsystem that enables data retention for weeks following a disaster. The memory technologies 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. Founded in 2000, Netlist is headquartered in Irvine, California with manufacturing facilities in Suzhou, People's Republic of China. For more information, visit the company's website 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, continuing development, qualification and volume production of NetVault™ NV 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 and the possibility of the Company's 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, 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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