

Netlist Demonstrates 100 Virtual Machines On A Single Standard Server Using Hypercloud™ Memory At Interop

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Achieving 384GB of Memory, Netlist Improves Efficiency for Virtualization Applications

NEW YORK, Oct. 20 /PRNewswire/ -- At Interop New York, [Netlist, Inc.](#) (Nasdaq: NLST) today announced its demonstration of 100 virtual machines on a single, fully loaded, 24-slot 2P server with 384GB of DRAM – highlighting its HyperCloud™ memory technology. The demonstration will showcase how companies can increase memory capacity and maximize server utilization and consolidation ratios, supporting the growing demand of virtualization applications.

The addition of DRAM capacity, made possible with HyperCloud memory modules, allows IT managers to increase the number of virtual machines per server and allocates more memory to each virtual machine. Consolidation of servers lowers hardware and operation costs and in turn maximizes virtualization efficiency. For this specific demonstration, Netlist will use a HP DL385 G7 dual socket server with AMD's Opteron 8-core CPUs and 24 memory slots acting as the vehicle. Populated with 24 16GB, 2vRank HyperCloud DIMMs, the servers will run vSphere™ virtualization software from VMware with 100 virtual machines, Linux, and Microsoft-based host software.

"This demonstration highlights the benefits of HyperCloud memory in virtualized environments," said Paul Duran, director of marketing for Netlist. "Featuring 100 virtual machines on a single dual socket server we have improved server utilization by maximizing memory. This ultimately can improve consolidation ratios and overall datacenter efficiency."

Netlist's demonstration is taking place at Interop October 20-21 in booth # 611 at the Javits Center in New York City.

HyperCloud memory is available in both 8GB and 16GB, 2 vRank module options.

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 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 Netlist's patents being re-examined 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; 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.

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