Netlist Demonstrates New Hypercloud Memory Modules At Supercomputing 09

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Showcases interoperability between standard JEDEC server memory solutions and HyperCloud modules

PORTLAND, Ore., Nov. 16 /PRNewswire-FirstCall/ -- *Visit Netlist at SC09 in Booth # 2398* -- At Supercomputing 09, Netlist, Inc. (Nasdaq: NLST), a designer and manufacturer of high-performance memory subsystems, is demonstrating the world's first 16GB 2 virtual rank (vRank) double-data-rate three, registered dual in-line memory module (DDR3 RDIMM), HyperCloud(TM). Netlist will also showcase the interoperability of HyperCloud memory with standard JEDEC server memory solutions on popular enterprise servers. This demonstration reinforces HyperCloud's ability to function as a standard RDIMM while increasing memory bandwidth and capacity for datacenter servers.

To showcase its 2-vRank HyperCloud modules, Netlist is using industry standard servers, such as the HP ProLiant DL380, demonstrated in the following configurations:

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    --  8GB and 16GB 2 vRank DDR3 RDIMM functionality
    --  Three 2 vRank modules per channel
    --  1333 Mega Transfers per second (MT/s)
    --  Interoperability with standard JEDEC DDR3 modules

    --  Interoperability with different RDIMM capacities
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"This technology maximizes server utilization with a simple plug-and-play memory module," said Paul Duran, director of business development at Netlist. "HyperCloud enables high-performance cloud computing while reducing datacenter costs and increasing application performance."

"Customers running memory intensive computing environments, such as virtualization, cloud computing, and HPC applications, are often limited by memory bottlenecks in their servers," said Mike Gill, vice president, Industry Standard Servers Platform Engineering at HP. "The Netlist technology on HP industry-standard servers increases server memory capacity and bandwidth to enhance application performance in converged infrastructures."

HyperCloud will debut at the Supercomputing trade-show, taking place in Portland, Oregon during November 17-19, 2009, in booth number 2398. Netlist plans to sample HyperCloud to major OEM customers in December with production slated for Q1 2010. HyperCloud will be available in 4GB, 8GB, and 16GB 2 vRank module options.

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

headquarters 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*.

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