

QLogic Introduces the World's Fastest InfiniBand HCA

QLogic 7200 HCA Offers Lowest Scalable Latency, Highest Bandwidth and Fastest Messaging Rate

RENO, Nev. (SC07), November 12, 2007 – QLogic Corp. (NASDAQ:QLGC), a leader in networking for storage and high performance computing (HPC), today announced the QLogic 7200 20Gb double data rate (DDR) InfiniBand Host Channel Adapter (HCA). In HPC environments, performance is everything and cluster interconnects typically define the performance of a HPC computing cluster. The QLogic 7200 HCA offers the world's lowest scalable latency, highest bandwidth and fastest messaging rate – the standards for performance of a cluster interconnect. The result is scientists, engineers and quantitative analysts in the financial industry are more productive because they can accelerate time-to-solution and run increasingly complex jobs on their HPC clusters. QLogic will be demonstrating the QLogic 7200 HCA on the floor of SC07 in booth #261.

“High transaction rate trading systems require the ability to move small messages with low-latency and high message rates,” said Roger Klein, vice president and general manager, QLogic Host Solutions Group.

“InfiniBand technology has a clear advantage in this area and products with lower scalable latency will allow customers to achieve application scaling -- the desired outcome for next generation HPC applications running on many-node / many-core cluster systems.”

The QLogic 7200 20Gb DDR Host Channel Adapter – The World's Fastest HCA

For HPC architects and administrators that need the highest performance cluster interconnect available, the QLogic 7200 HCA is the new performance leader among cluster interconnects. Available in January, the QLogic 7200 is the world's fastest InfiniBand HCA based on:

Bandwidth (the capacity of point-to-point links) – The QLogic 7200 has a demonstrated bandwidth of up to 1,925 megabytes per second

Scalable Latency (delays in communications among many cores) – In 32 core testing, the QLogic 7200 HCA demonstrated the lowest scalable latency of 1.3 microseconds*.

Giga Updates Per Second (how many billion transactions supported per second) – In 32 core testing, the QLogic 7200 demonstrated industry leading performance of 0.13 billion transactions per second (GUPS)*.

QLogic 7200 InfiniBand adapters are available in two models – QLE7240 for PCI Express x8 slots, and the QLE7280 for PCIe Express x16 slots. All 7200 adapters are based on the QLogic OFED+ software strategy. These adapters fully support the OpenFabrics Alliance OFED software releases, while providing value-added capabilities including:

- High performance/scalable support for all widely used MPI stacks
- InfiniBand Fabric Suite for deployment, monitoring and management of highly scalable fabrics

- High availability SRP for direct-attached InfiniBand storage

About QLogic

QLogic is a leading supplier of high performance storage networking solutions, which include the controller chips, host adapters and fabric switches that are the backbone of storage networks for most Global 2000 corporations. The company delivers a broad and diverse portfolio of products that includes Fibre Channel HBAs, blade server embedded Fibre Channel switches, Fibre Channel stackable switches, iSCSI HBAs and iSCSI routers. The company is also a leading supplier of InfiniBand switches and InfiniBand host channel adapters for the emerging high performance computing market. QLogic products are delivered to small-to-medium businesses and large enterprises around the world via its channel partner community. QLogic products are also powering solutions from leading companies like Cisco, Dell, EMC, Hitachi Data Systems, HP, IBM, Network Appliance and Sun Microsystems. QLogic is a member of the S&P 500 Index.

Note: All QLogic-issued press releases appear on the company's website (www.qlogic.com). Any announcement that does not appear on the QLogic website has not been issued by QLogic.

Disclaimer - Forward Looking Statements

This press release contains statements relating to future results of the company (including certain beliefs and projections regarding business trends) that are "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995. Such forward-looking statements are subject to risks and uncertainties that could cause actual results to differ materially from those projected or implied in the forward-looking statements. The company advises readers that these potential risks and uncertainties include, but are not limited to: potential fluctuations in operating results; gross margins that may vary over time; revenues may be affected by changes in IT spending levels; the stock price of the company may be volatile; the company's dependence on the storage area network market; potential adverse effects of server virtualization technology on the company's business; potential adverse effects of increased market acceptance of blade servers; the ability to maintain and gain market or industry acceptance of the company's products; the company's dependence on a limited number of customers; seasonal fluctuations and uneven sales patterns in orders from customers; the company's ability to compete effectively with other companies; declining average unit sales prices of comparable products; a reduction in sales efforts by current distributors; dependence on sole source and limited source suppliers; the company's dependence on relationships with certain silicon chip suppliers; the complexity of the company's products; sales fluctuations arising from customer transitions to new products; environmental compliance costs; international economic, regulatory, political and other risks; uncertain benefits from strategic business combinations; the ability to attract and retain key personnel; difficulties in transitioning to smaller geometry process technologies; the ability to protect proprietary rights; the ability to satisfactorily resolve any infringement claims; reliance on third party technology; the use of "open source" software in our products; changes in our tax provisions or adverse outcomes resulting from examination of our income tax returns; computer viruses and other tampering with the company's computer systems; and facilities of the company and its suppliers and customers are located in areas subject to natural disasters.

More detailed information on these and additional factors which could affect the company's operating and financial results are described in the company's Forms 10-K, 10-Q and other reports filed, or to be filed, with the Securities and Exchange Commission. The company urges all interested parties to read these reports to gain a better understanding of the business and other risks that the company faces. The forward-looking statements contained in this press release are made only as of the date hereof, and the company does not intend to update or revise these forward-looking statements, whether as a result of new information, future events or otherwise.

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** Bandwidth (uni-directional) was measured using the OSU Bandwidth Test (*osu_bw*) measured at 4 MB message size between two systems (described below). Scalable Latency was measured using the HPC Challenge Benchmark suite's Randomly Ordered Ring Latency benchmark on 8 nodes with a total of 32 cores. GUPS (Giga Updates Per Second) was measured using the HPC Challenge Benchmark suite's MPI Random Access benchmark on 8 nodes with a total of 32 cores. 8 Systems were used in tests, each with 2 x 2.6 GHz Dual-Core AMD Opteron 2218 CPUs, 8 GB DDR2-667 memory; NVIDIA MCP55 chipset; QLogic QLE7280 DDR HCA in a PCIe x16 slot. The systems were connected using one QLogic SilverStorm 9024 Switch (DDR).*