

QLogic Unveils Expanded HPC Networking Portfolio at SC07

New Products, Services and Programs Answer the Call for Complete HPC Networking Solutions

RENO, Nev. (SC07), November 12, 2007 – QLogic Corp. (NASDAQ:QLGC), a leader in networking for storage and high performance computing (HPC), today unveiled an expanded portfolio of products, services, qualifications and an ecosystem program for HPC networking. HPC clusters have rapidly grown to comprise more than 60 percent of servers deployed in HPC environments and IDC is forecasting a compound annual growth rate through 2011 of 40 percent for InfiniBand HCAs and switches. HPC cluster administrators, especially new administrators in financial and industrial environments, are asking for complete cluster networking solutions. In response, QLogic is implementing a strategy to: 1) deliver the highest performance HPC networks, 2) provide complete server and storage HPC networks and, 3) weave QLogic technology tighter into the HPC ecosystem. The result is HPC cluster networks from QLogic deploy easier, run faster and scale higher.

“We see the size of HPC clusters in scientific environments continuing to grow, while new business and industrial HPC clusters are rapidly emerging,” said Jeff Benck, president and chief operating officer, QLogic Corp. “QLogic is positioned to provide the HPC networking hardware, software and services to customers looking to partner with a complete solution provider.”

The expanded HPC networking portfolio unveiled by QLogic at SC07 includes:

- **The World’s Fastest InfiniBand HCA** - The QLogic 7200 20Gb DDR HCA is the world’s fastest HCA with the lowest scalable latency, highest bandwidth and fastest messaging rate – the standards for performance of a cluster interconnect.
- **An InfiniBand Switch Designed for Oracle Clusters** – The SilverStorm™ 9020 Enterprise Cluster Accelerator is designed specifically for Oracle Real Application Clusters. The 9020 delivers director-class InfiniBand fabric switch availability, performance and scalability in a cost-effective and compact package. The SilverStorm 9020 also includes gateways to Fibre Channel storage networks and Ethernet data networks.
- **Improved Bandwidth and Scalability for IBM GPFS** – QLogic is now delivering a high performance InfiniBand interconnect solution, optimized specifically for the IBM General Parallel File System (GPFS). The QLogic® InfiniBand solution for GPFS includes the only optimized Sockets Direct Protocol (SDP) for GPFS inter-node communication which is certified by IBM, dramatically improving bandwidth and scalability of the file system without requiring modifications to GPFS.
- **NetApp Storage Qualified with InfiniBand** – SilverStorm 9000 20Gb DDR InfiniBand switches are now qualified with the Network Appliance FAS series of unified storage systems.
- **A Program to Enhance the HPC Ecosystem** – The QLogic HPCtrack program is now available to QLogic HPC customers and partners. HPCtrack is designed to provide faster access to new InfiniBand

technology, to certify the interoperability of ecosystem products and to provide a basis for closer collaboration on performance optimization of multi-vendor solutions.

- **Global Services for QLogic InfiniBand Directors** – SilverStorm 9000 20Gb DDR InfiniBand directors and edge switches are now backed by QLogic Global Service and Support. QLogic InfiniBand switch customers now have access to the industry-leading service and support available to customers of QLogic Fibre Channel and iSCSI products.

QLogic 7200 20Gb DDR HCA - The World's Fastest InfiniBand HCA

For HPC architects and administrators that need the highest performance cluster interconnect available, the QLogic 7200 HCA is the new performance leader. 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)*.

SilverStorm™ 9020 20Gb DDR InfiniBand ECA - Designed for Oracle Clusters

The SilverStorm™ 9020 Enterprise Cluster Accelerator (ECA) multi-protocol InfiniBand director from QLogic is a cost-effective InfiniBand solution that powers Oracle Real Application Clusters (RAC). Available now to end-user customers, the SilverStorm 9020 ECA is designed specifically for high performance Oracle RAC clusters supporting up to 22 DDR hosts. By including the Oracle Certified Reliable Datagram Sockets (RDS) protocol, only available through QLogic, customers have an Oracle certified solution comparable in performance to larger SMP solutions, but at a fraction of the cost. The 9020 ECA is available in a 2U enclosure and can be configured for complete redundancy, yet takes less rack space and power than any competitive InfiniBand director available today. The 9020 is designed to meet the requirements of Oracle's most demanding enterprise customers today, yet can grow when needed to meet the demands of tomorrow.

HPCTrack™ - A Program to Enhance the HPC Ecosystem

Because the performance of an HPC cluster can often be defined by the performance of the cluster interconnect, partners and customers are asking QLogic to more tightly weave new InfiniBand technology into the ecosystem – and to do it faster. In response, the HPCTrack program is designed to provide faster access to new InfiniBand technology, to certify the interoperability of ecosystem products and to provide a basis for closer collaboration on performance optimization of multi-vendor solutions. The following twenty ecosystem partners and customers have already joined the program: 3 Leaf Systems, Altair, AutoDesk, CD-adapco, Clustercorp,

Corning Cabling Systems, Data Direct Networks, FalconStor, Isilon Systems, Livermore Software Technology Corporation, LSI, Panasas, Quantum, RAID Incorporated, RNA Networks, SCALI, SI-Cortex, SIMULIA, Terascale, Texas Memory Systems and Zarlink. QLogic will be registering new partners and customers on the floor of SC07 in booth #261.

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).*