

Press Contact:
Bilepo Scott
Owen Media, Inc.
(206) 322-1167
bilepos@owenmedia.com

Member Contact:
Casper Yu
InfiniBand® Trade Association Administration
(503) 291-2565
administration@infinibandta.org

InfiniBand™ Technology Showcased at SC 2002
Conference Participants Exhibit Latest InfiniBand Products and Clustering Solutions

BALTIMORE, Nov. 18 - The momentum behind InfiniBand architecture continues this week at SC 2002 as leading InfiniBand Trade Association members showcase the power of InfiniBand clustered solutions. The strong industry presence for InfiniBand solutions at SC 2002 underscores InfiniBand architecture's emergence as the industry standard, high performance compute cluster interconnect. Trade Association members demonstrating at the event include: InfiniCon (booth 210), InfiniSwitch (R501,1219, 1453 and 1903), Intel (1835), JNI (1845), Lane15 (1743), Mellanox (1453, 1743, 1835, 1845, 1022, 1903 and 1935), MPI Software (1903), Paceline (110 and 1903), TopSpin (1903) and Yotta Yotta (2109).

"InfiniBand architecture is a great fit for HPC cluster interconnect requirements," said Dave Dale, Industry Evangelist, Network Appliance. "By delivering superior I/O performance on an industry standard interconnect, InfiniBand architecture delivers a price/performance breakthrough for HPC customers. We expect that widespread MPI protocol support from the leading suppliers will ensure that InfiniBand fabric connectivity continues its meteoric success in the HPC arena."

At SC 2002

Demonstrations featuring InfiniBand architecture include fabrics from HPC customers such as Ames Laboratories, Cornell Theory Center, Los Alamos Labs, NCSA, Ohio State University and Sandia Labs and leading HPC players ABBA Technology, Appro International, Intel, JNI, Lane15 Software, MicroWay, MPI Software, Rack Saver, Sicorp, and TopSpin. The event also features additions to InfiniBand availability with new product announcements from companies including, JNI, Paceline, and TopSpin. InfiniBand architecture has already been deployed in multiple clusters with performance of up to eight times that of Ethernet or three times that of proprietary HPC interconnects (Source: Mellanox Technologies). Additionally, the first InfiniBand benchmarks will be highlighted at the event, with the Numerical Aerodynamic Simulation (NAS) Parallel benchmarks showing near linear scalability of an InfiniBand cluster. (Source: Lane15 Software.)

About InfiniBand® Trade Association

The Internet is creating an increased demand for server computer I/O subsystem performance, scalability, reliability and flexibility. A shift to a switched fabric- based I/O architecture will enable industry participants to meet this increased demand. The InfiniBand Trade Association developed a specification for a channel-based, switched fabric architecture that provides a scalable performance range of 500Mbyte/s to 6 Gbyte/s, meeting the needs from entry level to high-end enterprise systems. InfiniBand Trade Association represents the industry's choice for developing I/O technologies that will keep pace with the demands of the Internet age.

About SC 2002

This 15th Annual SC conference brings together a worldwide community to celebrate its achievements and envision the future of high performance computing, networking, and data technologies. The theme, "From Terabytes to Insights," emphasizes the opportunity to use technology to transform an ever-increasing flow of data into the knowledge that will impact education, science, business, government, and every aspect of society.

###

InfiniBand^(TM/®) is a trademark and registered mark of the InfiniBand Trade Association. Other names and brands are the property of their respective owners.