



**\*\*\*For Immediate Release\*\*\***

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## **OpenFabrics Alliance to Give SCinet a Performance Boost at SC07 with OpenFabrics Software Stack**

*Annual OpenFabrics Developer Summit to Coincide with SC07*

**Reno, NV -- November 5, 2007 --** The OpenFabrics Alliance (OFA) today announced that it is deploying the OpenFabrics Enterprise Distribution (OFED) 1.2.5 software stack at SC07 to offer exhibitors enhanced connections to the SCinet network. SCinet enables SC07 exhibitors to demonstrate their applications, systems and technologies within one of the world's most powerful networked environments.

SC07 is scheduled for November 10-16 at the Reno-Sparks Convention Center. SC07 attendees who would like to learn more about the OpenFabrics Alliance are invited to visit the organization's SC07 booth (#2660).

OFED 1.2.5 is the latest release of OFA's open-source InfiniBand and Ethernet software stack. Participating SCinet exhibitors are using OFED to demonstrate their products and research on a 20-gigabit routed InfiniBand fabric or 10-gigabit low-latency Ethernet network. The InfiniBand and Ethernet connections use identical upper-level protocols and application program interfaces.

SCinet exhibitors using OFED connections are expected to include AMD, Ames Laboratory, Arastra, Chelsio, Fujitsu, Fulcrum, Hewlett-Packard, IBM, Intel, Mellanox, Microsoft, National Center for Data Mining, NetEffect, OpenFabrics Alliance, QLogic, Sun Microsystems, Violin/SFW, Voltaire, Woven Systems and Yotta Yotta.

Several exhibitors will be running clusters deployed across SCinet using OFED connections. Many are demonstrating SAN and NAS solutions, and two remote sites will be connected by InfiniBand bridged to Ethernet -- Iowa State University and the Naval Research Laboratory.

At Booth 2660, the Alliance is demonstrating its Interoperability Test Suite, Visualization, NFS over RDMA, and remote SAN access (SRP) over the SCinet Fabric

### Fall 2007 OpenFabrics Developer Summit

In addition to supporting the SCinet network, OFA will host the second-annual OFA Developer Summit on Nov. 15 and 16 at the Boomtown Casino and Hotel in Verdi, Nevada, which is approximately 15 miles from the Reno-Sparks Convention Center. The event will be a working session, enabling participants to collaborate and offer technical input into the advancement of the OpenFabrics software for both Linux and Windows. The event will focus on requirements



gathering, specification improvement, code development, release planning, interoperability, and quality-assurance test planning.

Alliance membership is not required to attend the summit, but individuals must register in advance at <http://www.acteva.com/booking.cfm?bevaaid=143964>.

### **About the OpenFabrics Alliance**

Founded in 2004, the charter of the OFA is to develop and evangelize a unified, transport-independent, open-source software stack for RDMA-capable fabrics, including InfiniBand and RDMA-over-Ethernet. The software stack includes RDMA-capable upper-layer protocols that are used in Linux and Windows operating-system environments. In addition, OFA manages interoperability testing of the software stack across different vendor platforms and product types. OFA is comprised of software and hardware technology vendors, system integrators and end-user organizations. For more information about the Alliance, visit [www.OpenFabrics.org](http://www.OpenFabrics.org).

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