



Ohio Supercomputer Center (OSC)-Springfield Deploys Ammasso 1100 RDMA Over Ethernet Adapters for Distributed Computing Over Wide Area Network (WAN) Connections

New Product Update from Ammasso Enables Clusters Distributed Over WAN that Deliver Advantages of Grid Computing

BOSTON, Aug. 9 /PRNewswire/ -- Ammasso, Inc. today announced that OSC-Springfield has selected the Ammasso 1100 Ethernet Adapter for their newest High Performance Computing cluster, which is distributed over multiple sites and interconnected via a WAN. Ammasso is the leading provider of RDMA over Ethernet networking solutions for server-to-server applications including High Performance Technical Computing (HPTC), grid computing, and IP storage.

OSC-Springfield focuses on data-intensive supercomputing, large-scale data mining, regional and global climate modeling, materials science, nanotechnology, bioinformatics, and high-energy physics. It is a fully scalable center that acts as a resource for Ohio's scientists, engineers, and research community. Ohio's Third Frontier Network, a statewide IP-compatible optical network, provides the WAN connectivity.

"We looked at several options for high performance cluster interconnect and chose RDMA over Ethernet for its WAN capabilities," said Kevin Wohlever, Project Director, OSC-Springfield. "Utilizing the Ammasso 1100 adapter and a WAN connection, we can more easily bring distributed clusters to bear on complex computational problems, similar to a grid."

The Ammasso 1100 is the industry's first cluster adapter to implement the IETF iWARP protocol suite. iWARP combines the performance acceleration of RDMA, with the Internet compatible Ethernet and IP protocols. RDMA streamlines application communication between computers over a network. Before iWARP, the benefits of RDMA were only available on special-purpose, non-routable networks such as Infiniband.

"OSC-Springfield is a great example of a cluster environment that benefits from iWARP's ability to leverage ubiquitous IP infrastructure," said Alan Litchfield, CEO of Ammasso. "Efficiently pooling geographically separated computing resources has tremendous potential for commercial value, including disaster tolerant scale out computing."

Ammasso also announced the availability of a software update for the Ammasso 1100 Ethernet Adapter. With this release, the Ammasso 1100 now seamlessly supports routed networks such as WANs. The software only update, Version 1.2 Update 1, also added support for the industry standard Direct Access Provider Library (DAPL) and expanded the list of tested Linux(R) distributions, including the latest offerings from Novell(R) SUSE(R), and Red Hat(R) Linux.

Pricing and Availability

The Ammasso 1100 version 1.2 adapter is available now at a list price of \$495. For product and ordering information, go to <http://www.ammasso.com/contact/howtobuy.html> or email sales@ammasso.com.

About Ammasso

Ammasso provides industry-leading IT professionals with advanced network protocol acceleration to ensure unparalleled price-performance, availability and manageability of their next-generation computing and storage architectures. Ammasso's patent-pending technology powers the industry's first RDMA-enabled Ethernet adapter, enabling highly scalable cluster applications. Current applications include high performance technical computing, grid computing and IP storage. Founded in 2002, Ammasso is privately held and based

in Boston, MA. Investors include Prism Venture Partners, Inflection Point Ventures and Velocity Equity Partners.

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