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CSP Inc. Announces FastCluster 10 Gigabit Ethernet Fabric on VXS

Delivering High Speed Connectivity between Processing Nodes and Ethernet Resources

Billerica, MA, October 19, 2009 - CSP Inc. (NASDAQ: CSPI) MultiComputer Division, a leading supplier of rugged embedded computer clusters, announced 10 Gigabit Ethernet Fabric support for its FastCluster 3000 SERIES VXS systems at the MILCOM 2009 conference in Boston, MA. Combining CSPI's experience in high performance embedded computing and industry standard 10-Gigabit Ethernet provides high performance connectivity between the 3000 SERIES FPGA and Multi-Core processing nodes and external 10 Gigabit Ethernet devices, such as data acquisition sensors, RAID disks, and servers on a rugged platform.

The 3000 SERIES VXS processing nodes implement Myricom's 10 Gigabit chipset, the fastest and lowest power 10-Gigabit Ethernet to PCI Express adapter on the market today. The chipset supports low-latency 10-Gigabit Ethernet, low-host-CPU-load and kernel-bypass operation when configured with MXoE (Myrinet Express over Ethernet) to deliver wire-speed performance for MPI (Message Passing Interface) and Sockets communications. In addition to the conventional Ethernet driver (TCP/IP, UDP/IP), options for FCoE (Fibre Channel over 10-Gigabit Ethernet) and iSCSI are also available.

"By integrating an industry standard 10 Gigabit Ethernet chipset on our 3000 SERIES VXS processing blades we offer an unprecedented level of interoperability between our FastCluster processing nodes and 10 Gigabit Ethernet compliant external systems" stated William Bent, Jr., general manager and vice president of CSPI MultiComputer Division.

A rugged 10 Gigabit Ethernet 3000 SERIES VXS Cluster includes one or several 10 Gigabit Ethernet VXS pass through modules (VXS-P14), each supporting fourteen (14) 10 GbE SFP+ transceivers on the front panel and fourteen (14) XAUI connections on the VXS backplane. A VXS-P14 module connects up to seven (7) payloads on the VXS backplane to the 10 Gigabit Ethernet switched fabric, delivering high-speed connectivity between the processing nodes and external Ethernet devices.

10 Gigabit Ethernet FastCluster systems are available for delivery 90 days after receipt of order (ARO).

About CSP Inc.

Based in Billerica, Massachusetts, CSP Inc. (NASDAQ: CSPI) and its subsidiaries develop and market IT integration solutions for complex IT environments and high-performance cluster computer systems for commercial, scientific, and defense customers worldwide.

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The MultiComputer Division helps its customers solve high-performance computing problems in the defense market by supplying very dense cluster computer systems with powerful real-time I/O capabilities that require minimal physical space or power. These systems are used in a broad array of applications, including radar, sonar, and surveillance signal processing.

For more information about CSP Inc., visit <http://www.cspi.com> or call us at 1 (800) 325-3110

'Safe Harbor Provision' Statement'

CSP Inc. wishes to take advantage of the 'safe harbor' provisions of the Private Securities Litigation Reform Act of 1995 with respect to statements that may be deemed to be forward-looking statements under the Act. Such forward-looking statements may include, but are not limited to, statements regarding the success of the Company and its subsidiary's products and services. The Company cautions that numerous factors could cause actual results to differ materially from any forward-looking statements made by the Company. Please refer to the section on forward-looking statements included in the Company's Form 10-K filed with the Securities and Exchange Commission.

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