CorEdge Networks Introduces its New CEN-PAC PCI-Express to AMC Converter Card

BOSTON, Mass. — June 26 (SEND2PRESS NEWSWIRE) — At the NXTComm show in Chicago Il from June 19-21, 2007 (booth 4257N), CorEdge Networks demonstrated its PCI-Express to Advanced Mezzanine Card (AMC) Converter card (CEN-PAC), enabling AMC reuse in enterprise/desktop servers and workstations in addition to the planned ATCA, MicroTCA, PicoTCA environments.

The CEN-PAC is an intelligent subsystem that enables an AMC to be used in a PCI-Express based system. It bridges the PCI-Express IPMI, power and electrical signaling. The AMC mates to an intelligent carrier and is housed in a small chassis with integrated cooling and EMI/thermal shielding. The intelligent carrier within the CEN-PAC makes the AMC appear as a PCI-Express device to the system and is plug-compatible with standard PCI-Express slots in ATX-style motherboards. The CEN-PAC can support PCI-Express x1, x4 and x8 and requires two adjacent slots in the motherboard.

"The CEN-PAC is especially attractive to customers who want to reuse their AMC-based application in ATCA, MicroTCA and traditional server platforms," said Will Chu, President of CorEdge Networks.

"The CEN-PAC also enables application development. While our CorEdge Networks PicoTCA systems are extremely compact and cost effective, for some users and applications, there is a need for AMCs to work as part of PC motherboard systems, given that PC motherboards are ubiquitous. By using the CEN-PAC, developers can leverage the processors, disks and I/O in their existing servers and start AMC development right away or reuse their existing AMC applications."

The CEN-PAC supports single-wide, mid-size AMCs in ATX style motherboards. To bridge between the PCI-Express SM bus and the AMC MMC (module management controller) carrier management environments, the CEN-PAC uses CorEdge Networks' IPMI (intelligent platform management interface) technology, to provide seamless plug-and-play use of AMCs in traditional server environments.

About CorEdge Networks
CorEdge Networks is a leading supplier of ATCA/MicroTCA/AMC/IPMI compliant infrastructure products including the industry's first MicroTCA Carrier Hub (MCH), 10GbE MCH, Power Module, PicoTCA development platform, 10Gbps and 20Gbps FPGA-based AMCs and full ATCA Cutaway Carrier. CorEdge Networks customers include a number of leading telecom, military and embedded systems companies. Most MicroTCA working deployments use one or more CorEdge Networks components.

For more detailed information on CorEdge Networks, see

www.coredgenetworks.com.

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