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## **COREDGE NETWORKS INTRODUCES ITS NEW CEN-PAC PCI-EXPRESS TO AMC CONVERTER CARD**

*First product to enable AMCs to be deployed in traditional PCI-Express-based servers*

**Boston, MA June 19, 2007** – At the NXTComm show in Chicago II from June 19-21, 2007 (booth 4257N), CorEdge Networks will be demonstrating 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.



**CEN-PAC**



### **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, MicroTCA 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](http://www.coredgenetworks.com).

### **CorEdge Networks MicroTCA Products**

CorEdge Networks' MicroTCA product line includes boards as well as test/development systems. At the board level, CorEdge Networks produces the industry's only standards-compliant *MicroTCA Carrier Hub (MCH)*, which provides management of a MicroTCA chassis and up to 12 AMCs, and supports various networking and clocking functions. The CorEdge Networks MCH currently supports one of three different *clock modules* that enable Telco, PCI-Express or GPS/WiMAX applications. *Fabric MCH modules* will support 10GbE, PCI-Express or SerialRapidIO 'fat pipe' switching. The MCH interoperates seamlessly with CorEdge's *Power Module*, which provides MicroTCA power management/distribution.

To support MicroTCA system developers, CorEdge Networks has produced the industry's only series of ultra-small form-factor *PicoTCA* systems. The *CEN-PICO-IUS* is a complete "standalone" AMC and MicroTCA Test and Development System that provides engineers and system designers with a cost-effective tool to aid in the development, design, debug and test of AMC and MicroTCA systems. It includes a System/Power Controller that enables users to quickly "bring up" AMCs in a MicroTCA-like environment to facilitate AMC development. The Pico IUS is extremely compact, measuring 13.0" (w) x 8.0" (d) x 1.75" (h) [1U].

CorEdge Networks' PicoTCA chassis are stackable up to 4U while sharing a unified management and power system. For engineers needing greater access to functions in the testing of an individual AMC, an engineering test version with a Rear Transition Module is available. A 19" rack-mountable system that supports additional AMC modules will be available later this year.