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COREDGE NETWORKS INTRODUCES NEW MODULAR 1U ATCA SERVER BLADE ARCHITECTURE (CEN-ATCA-1US)

Support for two ATCA blades in a back-to-back 1U chassis to enable COTS ATCA and AMCs modules for Telco/Enterprise applications

Boston, MA June 19, 2007 – At the NXTComm show in Chicago Il from June 19-21, 2007 (booth 4257N), CorEdge Networks will be demonstrating its CEN-ATCA-1US server platform that for the first time offers the possibility of employing COTS (commercial off-the-shelf) AdvancedTCA (ATCA) and AdvancedMC (AMC) blades in traditional enterprise data center environments. Many enterprise data centers are dominated by 30" deep 1U servers. The CEN-ATCA-1US follows those traditional packaging conventions while also enabling support for two (2) back-to-back ATCA blades with an intelligent mid-plane to provide management, power, networking connectivity and clock support in a 30" deep 1U high chassis.

The ATCA/AMC ecosystems provide the enterprise users with a great degree of modularity and wide array of high-performance processor, co-processor and I/O modules. By enabling ATCA blades and AMC modules (in an ATCA Carrier Card) in a 1U enterprise style system, enterprise users can maximize the use of the ATCA/AMC COTS ecosystems to develop their next generation applications.

CEN-ATCA-1US Demonstration
The CEN-ATCA-1US consists of a 1U ATCA chassis with removable push/pull cooling fan trays. Two (2) ATCA blades can be supported in the chassis in a back-to-back fashion so that the front panel of each ATCA blade can be accessed.

The initial CEN-ATCA-1US demonstration system consists of:

- A ***CorEdge Networks ATCA Full Cutaway AMC Carrier Card (CEN-RC2)***, which can support up to four (4) single width AMCs (full-size, mid-size or compact-size). Each AMC is independently hot-swappable. Configured with one or more CorEdge Networks 20Gbps FPGA-based Reconfigurable Line Card AMC (CEN-RL20), the CEN-RC2 serves as an ultra-intelligent I/O blade that supports high speed encryption/decryption, HDTV signal processing, GPON (Gigabit Passive Optical Network) or Carrier Grade Ethernet applications.

- A ***high-speed ATCA processor blade***, using two (2) dual-core high-speed Intel Xeon™ processors. This Intel-based processor card is capable of handling multiple 1Gbps or 10Gbps data streams and application. Because this ATCA blade uses an enterprise server class processor, many traditional enterprise applications can be supported.

"More and more enterprise applications look and feel like telecom applications," said Will Chu, President of CorEdge Networks. "Many telecom customers are using ATCA and AMC as modular building blocks

to develop IPTV/HDTV broadcasting and switching, on-the-fly security and deep packet inspection solutions. Enterprise data centers can now also leverage the ATCA/AMC ecosystem to deliver similar results. The combination of our off-the-shelf CEN-RL20 20Gbps AMCs, CEN-RC2 AMC Carrier card and Intel Whippany™ ATCA compute blade in the CEN-ATCA-1US provides a broad platform to address these applications."

CEN-ATCA-1US will be available for sampling in the end of 2007.

CEN-ATCA-1US

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.

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-1US* 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 1US 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.