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MARKET-LEADING PIGEON POINT SHELF MANAGER FOR ADVANCEDTCA OFFERS INDUSTRY'S FIRST SUPPORT FOR REVISION 3.0 OF ATCA SPECIFICATION

SCOTTS VALLEY, CA USA – May 2008 – Pigeon Point Systems, the leading supplier of shelf and board management solutions for AdvancedTCA[®], AdvancedMC[™] and MicroTCA[™], announces release 2.6.0 of its market-leading Pigeon Point Shelf Manager, including support for revision 3.0 of the AdvancedTCA specification (PICMG 3.0). The new specification revision, in addition to hundreds of clarifications in the hardware platform management domain, includes several functional additions, such as implementation-independent interfaces for the telco alarm functionality of an ATCA shelf. These additions enable more advanced, but still portable, system management applications and further strengthen the sophisticated management architecture that has been a hallmark of ATCA since the specification was first adopted more than five years ago. Release 2.6.0 of the Pigeon Point Shelf Manager will be available in June to upgrade any of the thousands of Pigeon Point ShMM-500R Shelf Management Mezzanines that manage the majority of the world's AdvancedTCA shelves.

The 2.6.0 release also supports revision 2.0 of the Intelligent Platform Management (IPMI) specification. The PICMG xTCA management architecture is based on IPMI 1.5, but allows backward-compatible inclusion of later IPMI revisions. New features in the Pigeon Point Shelf Manager from IPMI 2.0 include: 1) a more robust and secure version of the Remote Management Control Protocol (RMCP+), which is part of

the System Manager Interface and 2) support for setting up and monitoring the Virtual LAN (VLAN) characteristics of the ShMM-500R Ethernet interfaces. The VLAN feature can be used to set up a “management VLAN” on the ATCA Gigabit Ethernet base interface, where only devices configured for that VLAN receive packets related to management and, conversely, where such devices are isolated from the need to process network traffic for other VLANs defined on the base interface network. Such a management VLAN can further improve the robustness and security of LAN-based access to the Pigeon Point Shelf Manager.

The Pigeon Point Shelf Manager user documentation is posted on the Library page of the Pigeon Point website (www.pigeonpoint.com/library.html). Also accessible via that page are useful articles and newly updated tutorials on hardware platform management, along with the presentation “Applying OpenHPI in xTCA Platforms” that was given by Mark Overgaard at the *MVA Communications Ecosystem Conference* on March 12 in Burlingame, California.

For additional information, contact Mark Overgaard, Pigeon Point Systems, Tel: 831-438-1565; mark@pigeonpoint.com; www.pigeonpoint.com.

About Pigeon Point Systems

Pigeon Point Systems delivers world-class management components for modular platforms based on the AdvancedTCA[®], AdvancedMC[™] and MicroTCA[™] architectures to leading companies, worldwide. Pigeon Point’s focus on providing dependable, proven solutions for the mandatory management controllers in these architectures allows customers to concentrate on the value-add aspects of their products. Deep expertise on these architectures ensures compliance and interoperability in the Pigeon Point components.

Pigeon Point, an executive member of PICMG, is a leader in its AdvancedTCA, AdvancedMC and MicroTCA subcommittees and is active in many other technical subcommittees. Pigeon Point is also a contributing member of the Service Availability[™] Forum and active in its HPI Working Group. For more information about Pigeon Point, visit www.pigeonpoint.com or call 831-438-1565.

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