



## **FOR IMMEDIATE RELEASE**

Polaris Networks New Release

### **Contact**

Ms. Sampali Pramanik  
Marketing Communications  
Polaris Networks  
sampali\_pramanik@polarisnetworks.net

### **Polaris Networks' PNCT-ATCA-300 helps ATCA manufacturers meet interoperability and certification requirements based on the PICMG 3.0 Rev 3.0 ATCA base specification.**

**Lexington, Massachusetts, April 13, 2010** - Polaris Networks, a leader in telecom test tools, today released the PNCT-ATCA-300. The coverage and automation provided by this tester allows providers of ATCA building blocks, system manufacturers and Telecom Equipment manufacturers to comprehensively test the Hardware Platform Management in their ATCA systems with great ease and in considerably less time.

The PNCT-ATCA-300 is a landmark release in manageability testing of ATCA building blocks, such as Shelf Manager, FRUs, carrier boards, mezzanine cards for compliance with the system management requirements in PICMG 3.0 (AdvancedTCA) Rev 3.0. The tester also helps to ensure that ATCA systems meet the interoperability and certification requirements of CP-TA.

Commenting on this release, Aditya Saraf, VP, Sales & Marketing, Polaris Networks stated, "The xTCA test tools from Polaris Networks have been widely used by companies in the ATCA ecosystem. PICMG and CP-TA's effort in coming out with newer specifications and standards will help expedite adoption of COTS platforms, especially in network infrastructure for technologies like LTE. The PNCT-ATCA-300 provides the means to system manufacturers and network equipment manufacturers eliminate interoperability issues and reduce the time and effort spent on testing hardware platforms based on ATCA's open architecture."

Polaris Networks acknowledges and thanks all the PICMG and CP-TA member companies who have been instrumental in reviewing and enhancing the functionalities and requirements for the PNCT-ATCA-300. Their input has been very helpful in developing this test tool.

PNCT-ATCA-300 has a unique interactive Windows based GUI that allows selection and performance of a range of Interactive and Non-Interactive tests from a list of pre-scripted tests. Along with an interactive Windows based GUI, this tester also provides a

Command Line Interface (CLI) enabling integration with existing test automation setup thereby making this tester apt for regression testing. The tester has more than 375 test scenarios, each test case mapping to one PICMG 3.0 Rev 3.0 requirement. The tester provides a complete decode of IPMI/RMCP packets sent or received during the test execution.

To assist users in customizing the scripts to meet their individual requirements, Polaris provides the source code for the test scripts along with the product. The tester provides interactive monitoring of the DUT (ATCA shelf) for observing the information of IPMCs including sensors, FRU, e-keying and more, using the TCA Explorer tool. It also provides detailed test results with complete decode of API function calls. Test reports are provided in HTML format.

### **About Polaris Networks**

Polaris Networks is based in Boston and has been playing a significant role in promoting and facilitating the widespread adoption of new technologies. Polaris Networks has a long history of playing critical roles in various standards bodies (ZigBee Alliance, EPCglobal, WiMAX Forum, PICMG, CP-TA, SA-Forum) in terms of creating interoperability guidelines and developing test tools that help manufacturers and service providers meet compliance requirements. The company has delivered software test tools for RFID, WiMAX, Wi-Fi, Powerline Network (HomePlug), xTCA and Telecom Middleware in the past and is currently developing test systems for LTE (3GPP). For more information on Polaris Networks, visit [www.polarisnetworks.net](http://www.polarisnetworks.net) .

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