# Meru delivers the most secure FIPS 140-2 compliant 802.11n solution in the marketplace

*Only WLAN built to the US National Institute of Standards and Technology's*
*FIPS 140-2 Level 3 specification*

**September 8, 2010** – Meru Networks, Inc., (NASDAQ:MERU), the leader in 802.11n virtualised wireless LAN solutions for enterprise networking, announced that its SG1000 Wireless Security Gateway currently supports 802.11n deployments, making Meru the only wireless LAN (WLAN) solution provider delivering 802.11n solutions built to the US National Institute of Standards and Technology's (NIST) Federal Information Processing Standard (FIPS) 140-2 Level 3 security specifications. Federal agencies, financial firms and commercial entities alike can experience the performance, predictability and scalability of Meru's 802.11n virtualised wireless LAN (WLAN) solutions with the highest security assurance available in the marketplace today.

"The growth of wireless technology has created new security challenges for customers trying to provide a flexible but secure, infrastructure. Our FIPS 140-2 Level 3 validation for 802.11n deployments is just one example of how Meru is leading and shaping the WLAN industry," said Ram Appalaraju, senior vice president, marketing, Meru Networks. According to the NIST Computer Security Division, Meru delivers the highest level of US Government FIPS security validation among WLAN vendors. Furthermore, our fully-integrated Service Assurance Platform offers comprehensive security functionality including rogue detection and mitigation in both 2.4 GHz and 5 GHz bands, a signature-based Wireless Intrusion Detection and Prevention (WIPS) to detect and counter wireless security issues.

Meru WLAN FIPS 140-2 Level 3 is the first to provide tamper-proof hardened epoxy shell devices that cannot function if broken and have the ability to be deployed without physical monitoring. Meru localises the FIPS security services to a platform decoupled from, yet coexisting with, the overall WLAN, allowing the WLAN to be upgraded independent of the FIPS offering. As the only WLAN vendor to offer this level of secure architecture, Meru follows the principle of containing and separating critical security functions from non-security-related operations. Customers are able to use the latest available WLAN software without waiting for a year-long FIPS verification process that is required for each version and build of the cryptography firmware.

The SG1000 Wireless Security Gateway meets the Department of Defense (DoD) Directive 8100.2 with use of Commercial Wireless Devices, Services, and Technologies in the DoD Global Information Grid (GIG). SG1000 supports over 3,000 users in one appliance, offers strong 802.11i AES encryption and uses certificate-based EAP-TLS to authenticate all users.

To access Meru's Security Gateway SG1000 Cryptographic Module Security Policy, please visit the NIST website. To view a complete list of companies with FIPS 140-2 Level 3 validation, go to NIST's Computer Security Resource Center.

**Product Availability**

The SG1000 FIPS 140-2 Level 3 Gateway is available with the AP300 Series access point and any controller.

Meru's wireless LAN solutions are distributed in Australia by Wavelink Communications.

**About Meru Networks**

Founded in 2002, Meru Networks provides a virtualised wireless LAN solution that cost-effectively optimises the enterprise network to deliver the performance, reliability, predictability and operational simplicity of a wired network, with the advantages of mobility. Meru's solution represents an innovative approach to wireless networking that utilises virtualisation technology to create an intelligent and self-monitoring wireless network, and enables enterprises to migrate their business-critical applications from wired networks to wireless networks, and become all-wireless enterprises. Meru's solutions have been adopted in all major industry vertical markets, including Fortune 500 enterprises, healthcare, education, retail, manufacturing, hospitality and government. Meru is headquartered in Sunnyvale, Calif., and has operations in the Americas, Europe, the Middle East and Asia Pacific. For more information, visit www.merunetworks.com.

**About Wavelink**

Wavelink Communications (www.wavelink.com.au) specialises in the supply, marketing and support of a range of leading edge IP, wireless and communication solutions. Wavelink distributes a range of products from Meru Networks, Polycom, Digium, Cisco, AirTight and amigopod.

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