



For immediate release

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## **Emerson Network Power ATCA Systems Ready for Deep Packet Inspection**

*Centellis™ ATCA® platforms enhanced with new context-aware packet load balancing technology*

**TEMPE, Ariz., US.** [9 April, 2013] –Emerson Network Power, a business of Emerson (NYSE:EMR) and global leader in delivering scalable embedded computing technology and power supplies for original equipment manufacturers in a wide range of industries, today announced new application-ready platforms for deep packet inspection (DPI) applications. Emerson has integrated its [new FlowPilot™ load balancing software](#) with its [Centellis™ series 40G ATCA® systems](#) to create platforms that enable network equipment providers to accelerate the development and delivery of applications that use DPI. These include ‘bump in the wire’ applications such as policy enforcement, security gateways, and firewalls as well as network monitoring and optimization, and lawful intercept.

Building on Emerson Network Power’s number one position in ATCA\*, the new FlowPilot software provides the foundation for network intelligence applications, allowing users to deploy context-aware network applications faster, more cost effectively and with less risk. The initial release of FlowPilot software acts as the platform’s central packet dispatcher to achieve low latency, full wire speed, and context-aware packet distribution to and from all processing blades in the system. Emerson has collaborated with network intelligence software specialist Qosmos to enable customers to manage those data flows down to individual processors, cores or virtual machines.

“Exponential growth in bandwidth demand and multimedia traffic combined with network convergence and demand for more defenses in the network is driving the need for network appliance vendors who provide traffic inspection, bandwidth optimization, and

security services to offer gateway solutions at high-speed traffic choke points,” said Rob Pettigrew, director of marketing for Emerson Network Power’s Embedded Computing business. “These vendors need to differentiate themselves by focusing on their application rather than the technology behind how data flows are managed within the computing platform. Our new integrated application-ready DPI platforms provide a perfect fit for addressing these challenges.”

Emerson Network Power has also recently [joined the Network Intelligence Alliance](#), an industry organization created for collaboration among the network economy’s technology providers. Combining the company’s broad portfolio of ATCA products with NI Alliance members’ value-add will help accelerate and simplify network equipment providers application of network intelligence.

A new webinar [DPI Platform Consolidation: Driving New Levels of Performance](#), with presenters from Emerson Network Power and Wind River will be broadcast live on Tuesday 16<sup>th</sup> April at 10am PDT, with an on-demand archive available shortly afterwards.

\* Source: [ATCA Worldwide Market Share Analysis and Market Forecast, 2011 – 2016](#), Markinetics, Inc.

### **About Emerson Network Power**

Emerson Network Power is a business of Emerson (NYSE:EMR) and, through its Embedded Computing & Power business, is the trusted partner for scalable embedded computing technology and power supplies for the aerospace, defense, computing, healthcare, industrial and telecom markets. Emerson Network Power’s embedded computing solutions, AC-DC and DC-DC power supplies and wide range of technical services minimize design time, provide scalable and cost-effective support for released products, and critical products during legacy years. Learn more about Emerson Network Power Embedded Computing & Power products and services at [www.EmersonNetworkPower.com](http://www.EmersonNetworkPower.com)

### **About Emerson**

Emerson (NYSE: EMR), based in St. Louis, Missouri (USA), is a global leader in bringing technology and engineering together to provide innovative solutions for customers in industrial, commercial, and consumer markets around the world. The company is comprised of five business segments: Process Management, Industrial Automation, Network Power, Climate Technologies, and Commercial & Residential Solutions. Sales in fiscal 2012 were \$24.4 billion. For more information, visit [www.Emerson.com](http://www.Emerson.com).

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