

**PRESS RELEASE****Ericsson launches industry's most sophisticated core network for LTE and next-generation broadband**

**Ericsson (NASDAQ: ERIC) is introducing the industry's most advanced Evolved Packet Core (SAE/EPC) portfolio for supporting operators' LTE network introduction. The portfolio is built on Ericsson's existing packet core products and new functionality will be introduced through simple software upgrades. This minimizes operators' capital expenditure and ensures a smooth transition to the new technology.**

A driving force for the Evolved Packet Core (SAE/EPC)\* network architecture is the fast growth of mobile broadband, which requires improved performance and increased efficiency in the core network.

The Evolved Packet Core portfolio includes SGSN/MME\* and Mobile Packet Gateway – software upgrades of the existing SGSN and GGSN products respectively – and the new Converged Packet Gateway (CPG), which addresses a new converged broadband segment not addressed by other packet core vendors. The CPG, is built on the award-winning SmartEdge platform and provides high-quality broadband services for both fixed and mobile traffic in the core network

Georges Antoun, VP and Head of Product Area Packet Networks, Ericsson says; "Ericsson is strengthening its IP portfolio and accelerating the transformation to next-generation broadband networks. We are helping operators to become even more efficient and provide better service to their fixed and mobile broadband customers.

All components of Ericsson's industry-leading Evolved Packet Core offering will be demonstrated at the Mobile World Congress event in Barcelona, Spain, from February 16 to 19.

With this launch, Ericsson is proving its leadership in next generation broadband networks with a comprehensive end to end IP-based portfolio. Ericsson offers high-capacity radio access (LTE radio base stations), Evolved Packet Core networks (SAE/EPC), IP / Ethernet-based mobile backhaul and multimedia communication with IMS. Ericsson is also a strong player in the large ecosystem of mobile broadband enabled devices.

**Notes to editors:**

Photos are available here:

<http://www.ericsson.com/ericsson/press/photos/index.shtml>

Ericsson's standard multimedia content is available at the broadcast room:

[www.ericsson.com/broadcast\\_room](http://www.ericsson.com/broadcast_room)

*Ericsson is the world's leading provider of technology and services to telecom operators. The market leader in 2G and 3G mobile technologies, Ericsson supplies communications services and manages networks that serve more than 250 million subscribers. The company's portfolio*

*comprises mobile and fixed network infrastructure, and broadband and multimedia solutions for operators, enterprises and developers. The Sony Ericsson joint venture provides consumers with feature-rich personal mobile devices.*

*Ericsson is advancing its vision of 'communication for all' through innovation, technology, and sustainable business solutions. Working in 175 countries, more than 70,000 employees generated revenue of USD 27 billion (SEK 209 billion) in 2008. Founded in 1876 and headquartered in Stockholm, Sweden, Ericsson is listed on OMX Nordic Exchange Stockholm and NASDAQ*

*For more information, visit [www.ericsson.com](http://www.ericsson.com) or [www.ericsson.mobi](http://www.ericsson.mobi).*

## **FOR FURTHER INFORMATION, PLEASE CONTACT**

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### **\* About Ericsson's Evolved Packet Core network**

Ericsson's SAE/EPC (System Architecture Evolution/Evolved Packet Core) product portfolio consists of two types of core network nodes, servers and gateways according to the standardized IP-based EPC network architecture. Servers include the SGSN/MME (Serving GPRS Support Node/ Mobility Management Entity), Service Aware Policy Controller and Home Subscriber Server. Gateways include the Mobile Packet Gateway (MPG) based on an evolution of the market-leading Ericsson GGSN (Gateway GPRS Support Node), and the Converged Packet Gateway (CPG), a new product targeting high capacity broadband networks for fixed and mobile access. One important cornerstone for Ericsson's Evolved Packet Core is to support Ericsson's existing customer base through an evolution with software upgrades of existing packet core products.