

Ericsson and Juniper Networks provide operators with 2.5 and 3G-ready Mobile Internet infrastructure

Ericsson and Juniper Networks help mobile operators scale services with the new AXB 250 06 GGSN, the first product of the joint venture EJM Mobile IP Inc.

CANNES, FRANCE -- February 19, 2002 – Ericsson and Juniper Networks (Nasdaq: JNPR) today announced a new Internet-savvy solution for mobile operators upgrading from traditional voice-based networks to the new 3G services—both 2.5 GPRS (General Packet Radio Service) and 3G WCDMA (Wideband Code Division Multiple Access) systems. This new platform, already selected by Italian mobile operator Wind, is the first carrier-class, router-based Gateway GPRS Support Node (GGSN) – a key network element for the roll-out of WCDMA systems based mobile Internet services such as e-commerce, gaming, multimedia and live application sharing.

The new AXB 250 06 GGSN, developed by EJM Mobile IP with the working name J20, and exclusively sold by Ericsson, is based on the Juniper Networks M20 Internet router and Ericsson GGSN application.

Wind, Italian operator of integrated fixed-mobile-Internet communications services and one of the leading operators in Europe, is among the first companies to adopt the new GGSN. Wind chose the new AXB GGSN because of its confidence in its ability to support the company's future service and traffic demands based on its performance, scalability and quality of service capabilities. The new AXB GGSN is ready for a complete integration with Wind's convergent IP platform, already based upon Ericsson and Juniper Networks technology among others. This will help Wind deliver attractive, revenue-generating services to its customers today and tomorrow.

As a scalable solution for both GPRS and WCDMA networks, the new AXB GGSN supports mobile operators in their evolution from voice-centric GSM networks to the new multimedia rich 3G networks. Through the use of consistent software features in all Juniper Networks routers and the new Ericsson GGSN application software, operators gain scalability advantages, including the ability to natively offer the latest IPv6 standard for IP networking – which includes advanced quality of service (QoS) features, as well as vast new IP addressing capabilities. The new AXB GGSN is an exceptionally high performance node, using the well-respected and well-established Juniper M20 Internet router as its foundation. Mobile operators benefit since the new AXB GGSN is ready to support thousands of concurrent Internet and telephony access sessions through any IP-savvy device at industry-leading speeds of up to 350,000 packets per second.

High Speed Voice and Data Services @ Scale

The new AXB GGSN natively supports high packet-forwarding performance and robust, standards-based QoS capabilities – including support for Differentiated Services (DiffServ), Multi-Protocol Label Switching (MPLS) and all four 3GPP R3 QoS classes. The result is the first carrier-class GGSN capable of handling demanding high-speed data multimedia services such as streaming video, real-time gaming, videoconferencing and live application-sharing.

Through its best-in-class routing, the new AXB GGSN adheres to a standardized, open platform design and can interface directly with other IP devices. This includes the ability to function as a high-speed edge router between the mobile network and the Internet, without the need for further traffic adaptation. The new AXB GGSN can be integrated into an existing backbone network. The operator gains with ease of deployment and cost-of-ownership benefits through using the same infrastructure for GPRS/WCDMA and other types of IP access.

About Ericsson

Ericsson is shaping the future of Mobile and Broadband Internet communications through its continuous technology leadership. Providing innovative solutions in more than 140 countries, Ericsson is helping to create the most powerful communication companies in the world.

Read more at <http://www.ericsson.com/press>

About EJV Mobile IP Inc.

Ericsson Juniper Networks Mobile IP Inc. (EJV Mobile IP) is a Boston-based corporation jointly owned by Ericsson and Juniper Networks. EJV Mobile IP develops the AXB GGSN product family that is sold exclusively by Ericsson as part of their 2.5G/3G mobile Internet infrastructure solutions

About Juniper Networks, Inc.

Juniper Networks leads the industry in turning network innovation into the profitable delivery of edge, core, mobile and cable Internet services at scale for the New Public Network. Headquartered in Sunnyvale, California, Juniper Networks offers additional information on its product and service offerings at <http://www.juniper.net>.

Carl Showalter, vice president of marketing for Juniper Networks, will discuss this announcement today at 8:00 a.m. Pacific Time via a conference call web cast at: www.juniper.net/conferencecall

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