

Ericsson provides nationwide IP backbone in Korea for DACOM's BORANet Internet Service

Ericsson today announced that DACOM, one of Korea's largest and most innovative ISPs, has chosen Ericsson as the supplier for its national multiservice backbone network.

DACOM will deploy AXI 580 IP Backbone routers, part of Ericsson's Packet Backbone Network (PBN), to handle Internet traffic for BORANet, DACOM's corporate Internet service, offering private Internet lines, web hosting and co-location services to businesses.

Ericsson's Packet Backbone Network will provide the carrier-class features, such as management and scalability, necessary to support Korea's explosive Internet growth. The PBN also delivers the high-level Quality of Service (QoS) required to support some of Korea's most popular Internet services, including e-commerce and day trading.

DACOM, a leading researcher in data communications for the past 19 years, has been building and developing Korea's Internet infrastructure. The company is the second largest ISP in Korea, handling more than 40 percent of the country's domestic Internet communications traffic.

DACOM's BORANet service has recorded an annual growth of 200 percent every year since it was launched in October 1994. In 2001, the service is expected to record a growth of 300 percent due to the rapid increase of Internet cafes and changes in the corporate Internet environment in Korea and throughout Asia.

"We are extremely proud that DACOM, known for its significant impact on Korea's Internet communications, has selected Ericsson's Packet Backbone Network," said Mike Thurk, executive vice president of Ericsson's Data Backbone and Optical Networks division. "DACOM's position as a premier researcher and pioneer in data communications has led them to choose Ericsson to power their network. We are confident that Ericsson's IP strength will provide them with the performance to meet and exceed Korea's rapidly increasing Internet capacity and service demands."

Ericsson's AXI 580 IP Backbone Routers are based on Juniper Networks leading IP knowledge and technology. Ericsson adds extensive carrier-class management capabilities with its Multiservice Management Suite, as well as global integration and support services. The AXI 580 is ideal for large, demanding networks such as BORANet, offering wire-speed

OC-192c/STM-64 interfaces and delivering a full 10 Gbps for all packet sizes, under all network conditions. The AXI 580 provides a reliable, feature-rich infrastructure that will allow BORANet to perform and scale to its highest capacity.

Ericsson is the leading communications supplier, combining innovation in mobility and Internet in creating the new era of mobile Internet. Ericsson provides total solutions covering everything from systems and applications to mobile phones and other communications tools. With more than 100,000 employees in 140 countries, Ericsson simplifies communications for customers all over the world.

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

FOR FURTHER INFORMATION, PLEASE CONTACT

Paula Angel-Jones, Head of Communications
Ericsson Data Backbone and Optical Networks
Phone: +1 781 505 6222; E-mail: paula.angel-jones@ericsson.com

Janos Fugedi, President, Ericsson Korea
Phone: +822 732 2641 E-mail: janos.fugedi@ekk.ericsson.se

About Ericsson's Packet Backbone Network

Ericsson's Packet Backbone Network (PBN) is an Internet-class, carrier-class data backbone and a key component to both wireless and wireline operators' transitions to next generation networks. PBN enables operators to offer new or expanded services over an IP infrastructure in an extremely reliable and ultra-scalable configuration. PBN is based on the following hardware platforms from Ericsson: the AXD 301 High-Performance Multiservice ATM Switch, AXI 540 Edge Aggregation Router and the AXI 580 (based on Juniper Networks M160™) and AXI 520 IP Backbone Routers (based on Juniper Networks M20™).

PBN includes a Multiservice Management Suite (MMS) of products that includes in-house developed tools optimized for next generation networks and tools from best-in-class partners to address management issues in four key areas: network provisioning, service provisioning, service and network assurance, customer care and billing.

PBN also employs Ericsson's innovative range of robust DWDM optical networking products: Ericsson Optical Networking (ERION).
For more information on Ericsson's Packet Backbone Network, see: <http://www.ericsson.com/pressroom/Archive/2000Q2/20000505-0011.html>