

## **Ericsson conducts its first live demo of EDGE for GSM and TDMA in the Asia-Pacific region**

**Ericsson is demonstrating wireless multimedia applications for GSM and TDMA systems over an EDGE network for the first time in Asia at CommunicAsia in Singapore.**

Attendees at the exhibition can experience simultaneous wireless Internet browsing, live video-conferencing, music and news services, transmitted over a wireless network at speeds of 384 kbps and faster. The EDGE applications are demonstrated on laptops on the Ericsson stand, linked over the air to a container area outside the exhibition center. The demonstrations are open to all visitors at the exhibition.

EDGE (Enhanced Data rates for Global Evolution) offers GSM and TDMA operators an effective way of enhancing networks to 3G capability without requiring new radio spectrum.

EDGE is designed for migration into existing GSM and TDMA networks, enabling operators to offer wireless multimedia services and applications at 384 kbps in wide areas and at considerably higher speeds indoors. The changes required to introduce EDGE into networks are relatively small and can be started by operators already in 2001.

“This presentation demonstrates how EDGE can help operators to roll-out 3G services rapidly in current spectrum. EDGE is a cost-effective way of introducing 3G services over existing networks,” says Per Lindberg, Marketing Manager for EDGE at Ericsson.

Ericsson is also demonstrating mobile Internet services over speed-enhancing GPRS (General Packet Radio Service) and WCDMA (Wideband Code Division Multiple Access) at CommunicAsia.

EDGE will allow the full advantages of packet-switched mobile core networks using GPRS to be explored. GPRS technology enables users to get speeds up to 115 kbps. With the EDGE-enhanced air interface, this further evolves to 3G speeds.

EDGE is a global standard, and is regarded as a key factor in access and service convergence between GSM and TDMA networks worldwide. Using EDGE, customers will be able to take with them their full set of service features as they roam between GSM and TDMA networks on all frequency bands.

*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/pressroom>

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