Ericsson to supply next-generation Mobile Softswitch to Telkomsel in Indonesia

Ericsson (NASDAQ:ERIC) has been chosen by leading Indonesian operator Telekomunikasi Selular Indonesia (Telkomsel) for its Mobile Softswitch Solution (MSS), including the new MSC Server Blade Cluster. The solution will provide a common core network platform for both GSM and WCDMA technology and boost Telkomsel’s network capacity, performance and coverage.

Ericsson’s MSS will allow Telkomsel to reduce its core network operating expenses, and is the first step towards an efficient, converged, all-IP core network. It supports improved call control and network intelligence, enabling a reduction in the number and size of main core network sites. It also offers bandwidth savings, improved voice-over-IP network services, and enhanced voice quality for subscribers.

The next-generation MSC Server is based on highly efficient blade technology. The innovative MSC Server Blade Cluster provides ultra-high capacity, supporting up to 8 million subscribers with only two cabinets. This reduces space requirements by up to 90 percent and energy consumption by up to 60 percent compared with Ericsson's standard MSC-Servers, which already lead the market for efficient use of power and space.

This is one of the biggest softswitch network modernizations in Asia Pacific and under the three-year agreement Ericsson will also provide services including network deployment and integration.

Muhammad Iswan, Vice President Procurement & Logistics Telkomsel says: “We are pleased to extend our partnership with Ericsson in ensuring smooth migration of our network. This will enable us to secure network evolution while constantly maintaining service and quality, it also will extend Telkomsel’s footprint to address the ever-increasing need for mobile communications.”

Bengt Thornberg, President of Ericsson Indonesia, says: “We are proud to continue our longstanding relationship with Telkomsel and support its move towards an all-IP network, allowing the company to broaden its service offering and tap into new revenue streams.”
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 195 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 27.9 billion (SEK 188 billion) in 2007. Founded in 1876 and headquartered in Stockholm, Sweden, Ericsson is listed on the Stockholm and NASDAQ stock exchanges.

For more information, visit: www.ericsson.com or www.ericsson.mobi.

FOR FURTHER INFORMATION, PLEASE CONTACT

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About PT Telekomunikasi Selular (Telkomsel) / www.telkomsel.com
Telkomsel is the service leader of cellular telecommunications services in Indonesia with more than 52 million customers. Telkomsel provides GSM cellular services in Indonesia, through its own nationwide Dual band 900/1800 MHz GSM/GPRS/Wi-Fi/EDGE/3G/HSDPA network, and internationally, through 288 international roaming partner all over the world. Telkomsel is the first operator in Indonesia to launch 3G services in September 2006 and had the biggest 3G community with 5.5 million subscribers in 111 cities. Telkomsel has the largest network coverage of any of the cellular operators in Indonesia, providing network coverage to over 95% of Indonesia's population and the only operator in Indonesia that covers all of the country's provinces and counties, and all sub-counties ("kecamatan") in Sumatra, Java, Bali, South East Nusa and Kalimantan.

About MSC Server Blade Cluster
The MSC Server Blade Cluster is the latest evolution of the MSC Server in Ericsson's successful Mobile Softswitch Solution. The MSC Server Blade Cluster provides ultra-high capacity, supporting up to 8 million subscribers with only two single-depth cabinets, which results in up to 90 percent footprint reduction compared with today's server generation. It enables operators to easily scale server capacity in line with future traffic increases and changing business needs. The node availability is increased significantly; operation and maintenance can be performed any time of the day without any traffic disturbances affecting the end-users' mobile phone calls. When combined with the MSC-S pool concept, the network level redundancy is increased dramatically.

The Ericsson Mobile Softswitch Solution (MSC-S and M-MGw) is already the most energy-efficient solution on the market, and the MSC Server Blade Cluster further reduces server power consumption by up to 60 percent per subscriber. Operators can cut up to 45 percent MSC Server opex through the reduced number of nodes to operate and maintain.