

November 2, 2004

Networks converge with Nokia

Espoo, Finland - At the Nokia Mobility Conference in Monaco, Nokia drives home the recent progress of its networks business and highlights the opportunities in end-user service convergence. Nokia is also launching a new consultancy service, End-User Services Consulting.

“Convergence is the key,” says Dr. J.T. Bergqvist, Senior Vice President, Networks, Nokia. “When it comes to communications, people want both mobility and seamless service – on the move, in the office, and at home. This is why we see mobile and fixed network service convergence as a megatrend that will bring new business opportunities for innovative and agile companies.”

“Convergence is already giving rise to new combinations of communications, such as video sharing, interactive gaming and push to talk across mobile and fixed domains,” adds Dr. Bergqvist. “It’s good to remember that the key enablers in this are multiradio terminals and a new common IP multimedia core network for multi-access. An IP upgrade of current switching solutions is not sufficient.”

At the Monaco conference, Nokia is demonstrating Video Sharing, a new multimedia service that allows 3G mobile terminal users to share a live camera view while speaking on the mobile. Video Sharing is enabled by the commercially available Nokia IP Multimedia Subsystem implemented in the core network infrastructure. Nokia is ready to implement such end-to-end solutions with open interfaces in collaboration with operators and service providers.

Nokia is also demonstrating a network-based content business solution to expand content business beyond ringing tones and logos. The solution is based on the Nokia Intelligent Content Delivery, with advanced functions like service barring, multiple wallets, cost control, revenue sharing and sponsoring to fulfil business requirements for highly-segmented services and continuously renewed mobile content.

In addition, Nokia is launching its End-User Services Consulting service to help mobile operators and service providers develop new successful services for consumers and enterprise customers. The new service offering is based on Nokia’s end-user understanding, as well as Nokia’s global terminal, network, and end-user application creation capabilities.

Nokia is also updating its accomplishments in the mobile infrastructure market. Nokia is clearly benefiting from the accelerated roll-out and commercialization of WCDMA 3G, as well as the strong subscriber growth in new markets.

So far, Nokia has provided 24 out of the 50 WCDMA 3G commercial networks. This solid progress is also mirrored in new growth markets where Nokia has recently made important new market entries in Asia, the Middle East and Africa. In the third quarter of this year, Nokia won five new 3G customers: Telenor (Pakistan), BSNL (India), GPTC (Libya), Ethiopian Telecommunications and DCC/Astelit (Ukraine). These new customers underscore the success of Nokia’s strategy to expand mobile voice in new markets.

Nokia has advanced especially strongly in new core networks. Following the industry’s first commercial implementation of 3GPP Release 4 MSC Server System, Nokia has already delivered its MSC Server System to 20 customers. On the packet core side, the Nokia IP Multimedia Subsystem is

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another world's first with a large number of trial installations to date and up to four commercial contracts. Nokia's Intelligent Content Delivery solution has been delivered to over 30 operators worldwide, while 19 operators so far are implementing Nokia's Push to talk over Cellular solution for their commercial push to talk service.

Nokia clearly recognizes operator services as a business in its own right and is also making the most of opportunities in this area. Nokia has a comprehensive service offering, with a strong position in growing areas such as service management, operations solutions, managed services, and the systems integration of mobile communications networks. This year, Nokia has reinforced its strong position in services and built its managed services business. To date, Nokia has 60 service management contracts and over 300 references for the Nokia NetAct network management system.

About Nokia

Nokia is a world leader in mobile communications, driving the growth and sustainability of the broader mobility industry. Nokia connects people to each other and the information that matters to them with easy-to-use and innovative products like mobile phones, devices and solutions for imaging, games, media and businesses. Nokia provides equipment, solutions and services for network operators and corporations. www.nokia.com.

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