



Press Release

Espoo, Finland, Moscow, Russia, May 25, 2007

Nokia Siemens Networks supplies Next Generation Network technology to the Russian carrier MGTS

Nokia Siemens Networks is integrating Next Generation Network technology in the network of Russia's largest fixed-network operator. Moscow City Telephone Network (MGTS) is investing in new network technology so it can connect new phone lines and offer speeds of up to 25 megabits a second for Internet access. The existing infrastructure based on analog and digital exchanges and Time Division Multiplexing (TDM) will be replaced by IP softswitches and media gateways. In addition new access technology will be integrated into the network. Work on the network is to be completed by the end of 2011.

Moscow City Telephone Network (MGTS), a city network carrier and the largest fixed-network operator in Russia, is replacing the legacy analog communications infrastructure of its network with Next Generation Network (NGN) technology, provided by Nokia Siemens Networks together with other suppliers.

For telephony, the solution from Nokia Siemens Networks consists primarily of softswitches, which control gateways and provide subscribers with the complete range of services offered. Multimedia gateways connect new subscribers and ensure the smooth transfer from analog and digital exchanges to NGN network areas.

An essential requirement for MGTS was that the new NGN solution work seamlessly together with the existing TDM-based technology. Nokia Siemens Networks achieved this in the scope of the Converged Access solution with a uniform central management system for both technologies. Similarly, a comprehensive billing and monitoring system is provided. All of the conventional interfaces are entirely supported by the new solution. Altogether, this solution enables a gradual transfer from the previous to the next generation network technology.

The new network technology will create the potential for additional revenue streams for MGTS. For example, the carrier will be able to offer online games and other multimedia services requiring broadband access. To enable this, MGTS has selected the access technology ADSL2⁺, which will be provided via an IP DSLAM (Digital Subscriber Line Access Multiplexer). This technology increases the maximum download data rate to 25 Mbit/s and makes it possible to transmit TV signals.

Moreover, the IP DSLAM from Nokia Siemens Networks can be used very flexibly; analog line cards for voice transmission and Ethernet or DSL cards can be used in a single chassis, saving the carrier money.

About MGTS

Public Joint Stock Company Moscow City Telephone Network (PJSC MGTS) is one of Europe's largest local wire communication companies. Its continual top priority goal is

providing quality and affordable voice services to millions of Muscovites. The Company services about 4.2 million subscribers and runs 561 telephone exchanges. The public payphone network, MGTS' component part, has 8,000 paystations in operation. MGTS' share of main phone numbers on the Moscow fixed communication market is 77.2 percent. Its stable economic situation provides for the Company's dynamic development, predictable revenue and sales growth rates. PJSC MGTS' headquarters are located in Moscow, Petrovsky Boulevard, 12, building 3. More about MGTS at www.mgts.ru

About Nokia Siemens Networks

Nokia Siemens Networks is a leading global enabler of communications services. The company provides a complete, well-balanced product portfolio of mobile and fixed network infrastructure solutions and addresses the growing demand for services with 20,000 service professionals worldwide. The combined pro-forma net sales of €17.1 billion in fiscal year 2006 make Nokia Siemens Networks one of the largest telecommunications infrastructure companies. Nokia Siemens Networks has operations in some 150 countries and is headquartered in Espoo, Finland. It combines Nokia's Networks Business Group and the carrier related businesses of Siemens Communications. www.nokiasiemensnetworks.com

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