

## Press Release

Espoo, Finland / Seoul, Korea - October 8, 2007

### **Nokia Siemens Networks to expand Korea Telecom's broadband network**

**Thanks to technology provided by global communications enabler Nokia Siemens Networks, leading South Korean telecommunications service provider Korea Telecom (KT) will expand its Fiber to the Home (FTTH) broadband network, cost-efficiently offering customers high-quality multimedia services such as Internet Protocol-TV.**

Nokia Siemens Networks will deliver additional GE-PON (Gigabit Ethernet Passive Optical Network) equipment and Ethernet access switches to KT. Ethernet switches complement KT's broadband service offering by providing cost effective, 100Mbps pure Ethernet access at home. Switches enable the implementation of apartment LAN bandwidth saving service which has been available already through several years in Korea.

The described Nokia Siemens Networks technology allows KT to offer its customers high-quality multimedia services, such as Internet Protocol-TV. KT already started offering of IP-TV broadcasting services already during this year.

"KT offers their customers state-of-the-art broadband services. Deploying Nokia Siemens Networks GE-PON and Ethernet access switches supports this strategy", says S. Kang, Vice President, Marketing Group at Korea Telecom.

"I am pleased that Nokia Siemens Networks again is KT's main supplier of FTTH following VDSL and Ethernet Switch. I hope the close cooperation with KT will continue for IP TV and other business", Minwoo Nam, head of Broadband Access Switches Business Line at Nokia Siemens Networks.

FTTH is a fiber optical broadband network in which the optical signal reaches the end user's living or office space. GE-PON enables bidirectional data rates of up to 1.25 gigabits per second in the network. This performance makes GE-PON ideal for transferring data at high rates.

The equipment is provided by DASAN Networks, of which Nokia Siemens Networks is a majority owner.

#### **About Korea Telecom**

KT is creating a world with ubiquitous, cutting-edge technology that goes beyond world-class broadband technology. KT, Korea's top integrated wired/wireless communications service provider, has been Korea's leader in the development of the information & communications business for the last 25 years. In that same time, it has helped turn Korea into an IT powerhouse with the world's leading technology in the operation of broadband service. With the commercial launch of the world's first wireless broadband service (WiBro), KT is paving the way for U-Korea with ubiquitous infrastructure through which people can share information wherever they are.

[www.kt.com](http://www.kt.com)

### **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. Nokia Siemens Networks is one of the largest telecommunications infrastructure companies with operations in 150 countries. The company is headquartered in Espoo, Finland.

[www.nokiasiemensnetworks.com](http://www.nokiasiemensnetworks.com)

### **Media Enquiries**

#### **Nokia Siemens Networks**

Uta Apel

Communications Broadband Access

+49 175 26 10 550

[uta.apel@nsn.com](mailto:uta.apel@nsn.com)

#### **DASAN Networks, Inc.**

Christine(Hyoju) Park

IR, Communications

+82-70-7010-1042

[hjpark@dasannetworks.com](mailto:hjpark@dasannetworks.com)