



Press Release
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New microwave products help operators overcome smartphone overload

FlexiPacket FirstMile and FlexiPacket Hub 1200 bolster Nokia Siemens Networks' mobile backhaul offering

Nokia Siemens Networks today launched two new microwave switch products – FlexiPacket FirstMile and FlexiPacket Hub 1200 – that will enable operators to easily migrate from legacy networks to all-IP as they cope with increasing data traffic. Launched at the Mobile World Congress in Barcelona, the two products are part of Nokia Siemens Networks' FlexiPacket Microwave solution.

“Traditional networks are not equipped for the surge in mobile broadband traffic that operators are witnessing due to rising smartphone use,” said Vesa Tykkylainen, head of microwave transport at Nokia Siemens Networks. “Our FlexiPacket Microwave solution helps operators transform their networks to handle this deluge of data and offer their customers a better broadband service. These new products – FlexiPacket FirstMile and FlexiPacket Hub 1200 – allow operators to optimize their networks for data traffic, but also ensure that the quality of voice calls is not compromised.”

Microwave backhaul technology is used to transmit data between base station sites and the operator's core network. The FlexiPacket FirstMile switch is a cost-effective platform for base station sites that need to aggregate traffic from different kinds of networks, for instance, from both 2G and 3G sites. It is optimized for connecting a series of microwave links (daisy chaining). The FlexiPacket Hub 1200 is a Metro Ethernet Forum certified Carrier Ethernet access switch engineered for mission-critical use at aggregation points (hub sites). It provides up to 10 Gbps switching capacity in a single hardware unit.

The two products further strengthen Nokia Siemens Networks' mobile backhaul offering based on its FlexiPacket Microwave solution. Optimized for carrying vast amounts of packet traffic in a cost-efficient manner, the solution offers operators the flexibility to add the capacity needed to keep pace with growing demand. In addition, the FlexiPacket Microwave solution's network management system eliminates the need to configure individual network nodes and allows connections between them to be set up in a point-and-click fashion.

About Nokia Siemens Networks

Nokia Siemens Networks is a leading global enabler of

telecommunications services. With its focus on innovation and sustainability, the company provides a complete portfolio of mobile, fixed and converged network technology, as well as professional services including consultancy and systems integration, deployment, maintenance and managed services. It is one of the largest telecommunications hardware, software and professional services companies in the world. Operating in 150 countries, its headquarters are in Espoo, Finland. www.nokiasiemensnetworks.com

Engage in conversation about Nokia Siemens Networks' aim to reinvent the connected world at <http://unite.nokiasiemensnetworks.com> and talk about its news at <http://blogs.nokiasiemensnetworks.com>
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