

Ericsson to triple KPN's network capacity

Ericsson has signed contracts with KPN Telecom for some 20 AXE Transgate switches to strengthen the operator's Dutch national network. With these latest high capacity scaleable switches from Ericsson, KPN can efficiently meet the demand for increased voice and data capacity in their core network.

This capacity need for KPN is expected to triple in the next year, as measured in required interconnection traffic. New operators on the Dutch market and the sharp rise in mobile and Internet use are the main reasons why KPN is expanding capacity of their core network.

The first phase of KPN's national capacity expansion was initiated earlier this year, when some ten high capacity AXE Transgate switches were delivered and put into service. The original order has now been extended to an additional delivery of ten switches, to be in service by the end of 1999.

Ericsson's AXE solution is fully migration-ready and positions KPN to efficiently evolve their circuit switched networks to a packet switched multi-service ATM and IP based network leveraging current investments.

Ericsson's AXE Transgate switch is the most compact and highest capacity switch on the market. Capable of handling more than 50,000 simultaneous calls, the switch is also twenty times smaller than its predecessor. It has a doubled capacity with 56 ports offering 155 Mbps (STM-1) each. These interfaces with a direct link to the Synchronous Digital Hierarchy (SDH) transport networks, enable KPN to drastically increase capacity in an efficient way.

Ericsson is the leading provider in the new telecoms world, with communications solutions that combine telecom and datacom technologies with freedom of mobility for the user. With more than 100,000 employees in 140 countries, Ericsson simplifies communications for its customers – network operators, service providers, enterprises and consumers – the world over.

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