

# IP Transport



The IP Transport Business Unit of the newly-formed Nokia Siemens Networks will be a powerful force in the IP transport market. Nokia Siemens Networks has always been at the leading edge of IP transport for more than a decade, launching numerous industry firsts and blazing connectivity trails.

### **Increase revenue by meeting bandwidth demand**

Transport networks are the underlying mechanisms for all fixed and mobile networks. Consumer applications, internet growth and exciting new services have resulted in an explosive growth in bandwidth demand over these networks. Nokia Siemens Networks offers operators the tools, experience and support to ensure that their fixed and mobile networks are as robust, reliable and as cost-effective as possible. Its Business Unit IP Transport helps communication providers increase their revenues by improving time to market and optimizing life cycle costs for their service offerings.

### **Invest wisely with a strong IP partner**

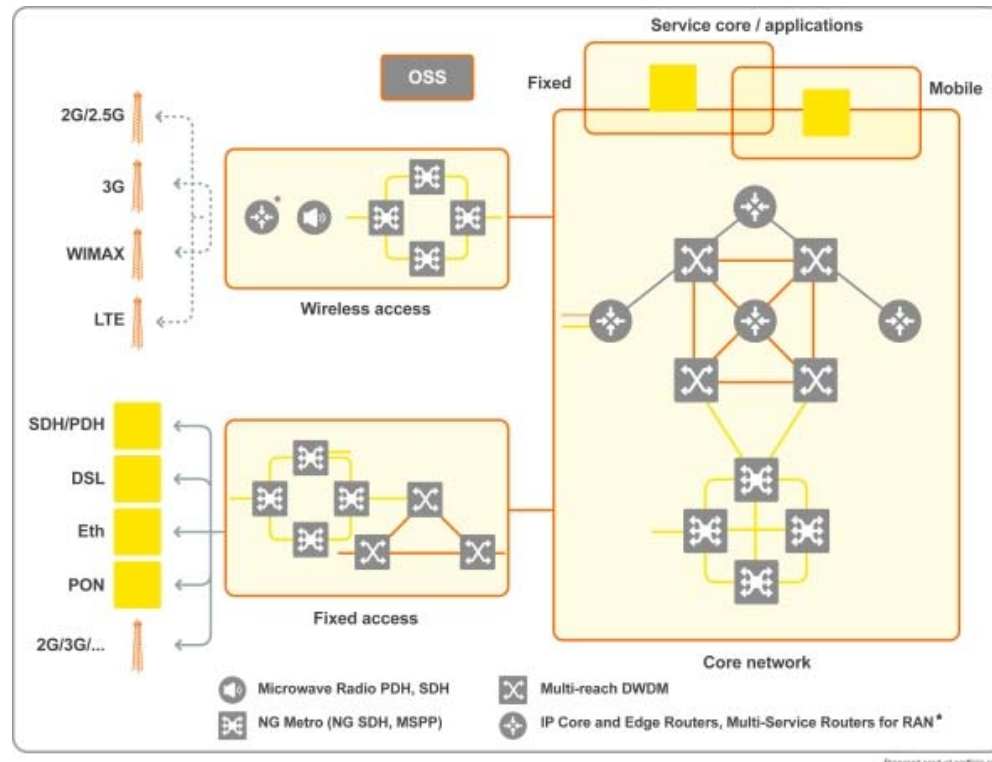
Customers need strong and especially long-term and reliable partnerships when it comes to transmission networks, whether fixed or mobile. Nokia Siemens Networks is a leading provider in total optical networking and offers cost-efficient transport solutions to fixed and mobile infrastructure customers worldwide. The new company is set to accept the challenge of the explosive growth in traffic seen by operators with its fixed line offering that is second to none and its extensive end-to-end IP expertise.

The **WDM** portfolio of IP Transport provides global multi-haul solutions including metro, regional, long haul and ultra long haul. Nokia Siemens Networks is market leader in long haul Reconfigurable Optical Add/Drop Multiplexer (ROADM) technology and holds the number one market position in multi-reach dense wavelength division multiplexing.

The budding company is also in a strong position to become number one in the global **microwave** radio market in all application segments of mobile, fixed and utilities – with both ETSI and ANSI standards and a proposed broad portfolio of PDH and SDH access, SDH trunk and point-to-multipoint products.

Under **Next Generation Metro**, IP Transport has a complete full and scalable Next Generation SDH multi-service provisioning platform (MSPP) and packet transport portfolio. Our worldwide footprint consists of more than 16,000 MSPP systems deployed and running and over 100 customers in more than 70 countries.

Nokia Siemens Networks also offers a comprehensive range of carrier-grade IP network solutions covering Core, Edge, BRAS, multi-service routers and will continue to provide **IP Connectivity** solutions for telecommunication evolution with best of breed partner products.



The biggest challenge for customers today is integration speed, and this is an area where both Nokia and Siemens are already famous for its openness and rapid reaction. A strong focus on innovation and commitment to R&D will continue to make in-roads in key markets and develop new opportunities in new growth markets, where both companies in the young joint venture have the proven, pioneering competence to deliver.

### Remain profitable with scalable growth

The main advantage of Nokia Siemens Networks to operators, however, is the completeness of its offering. No matter what the application may be – from straight data to peer-to-peer downloading of movies and music to sharing of pictures between groups – the company has the most comprehensive scalable offering in the market. And since its experts understand not only the drivers fuelling this industry but also the enormous cost and performance pressures on today's operators, a close eye can be kept on costs to enable profitable growth for its customers.

***“The upgraded network is future proof and gives us the opportunity to offer more services at a competitive price. It is our intention to attract new customers in a highly competitive market as well as secure the loyalty of Telenor’s existing Nordic customer base – Siemens and Juniper were selected after a thorough evaluation process of both technology and understanding of our business challenges.”***

***Berit Svendsen***

***Vice President and Head of Telenor Nordic Fixed***