

WHOLESALE



**Mobile and broadband
wholesale solutions**

– doing it your way



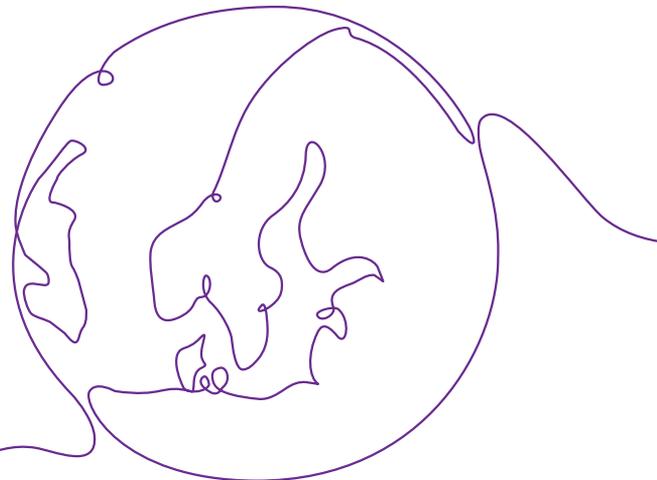
Benefit from the muscle of a pan-Nordic player

Telia provides mobile and broadband wholesale solutions via our own IP backbone and radio networks.

We combine our international presence and strength with a commitment to focus on the individual needs of every one of our wholesale customers, helping them to optimise and grow their businesses.

- Our experience means we can offer precisely the type and scale of wholesale solution that best suits your business model and growth plans
- Modern and robust networks ensure the access, coverage and quality of service you need to attract and retain high-revenue customers
- Straightforward administration and services help you keep costs at a minimum and optimise your billing

In other words, wholesale operator solutions – your way.

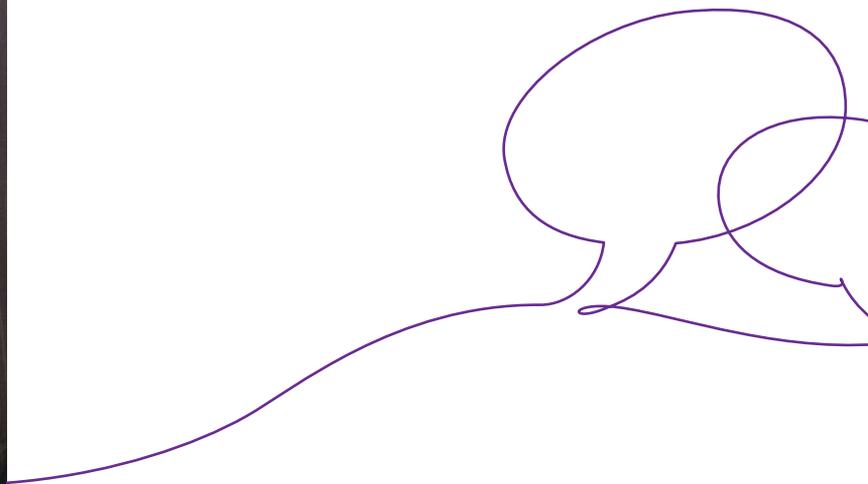




Mobile voice – your way

Telia offers flexible solutions with a comprehensive choice of everything you need to establish a competitive mobile operator business:

- Access to our high quality 2G, 3G and 4G mobile networks
- A complete range of mobile services including voice, voicemail, mobile broadband up to 40 Mbit/s upload and 80 Mbit/s download, SMS and MMS, international roaming, and traffic control to avoid bill shock
- Denmark's best 4G network and the best in the Nordics
- Technical support

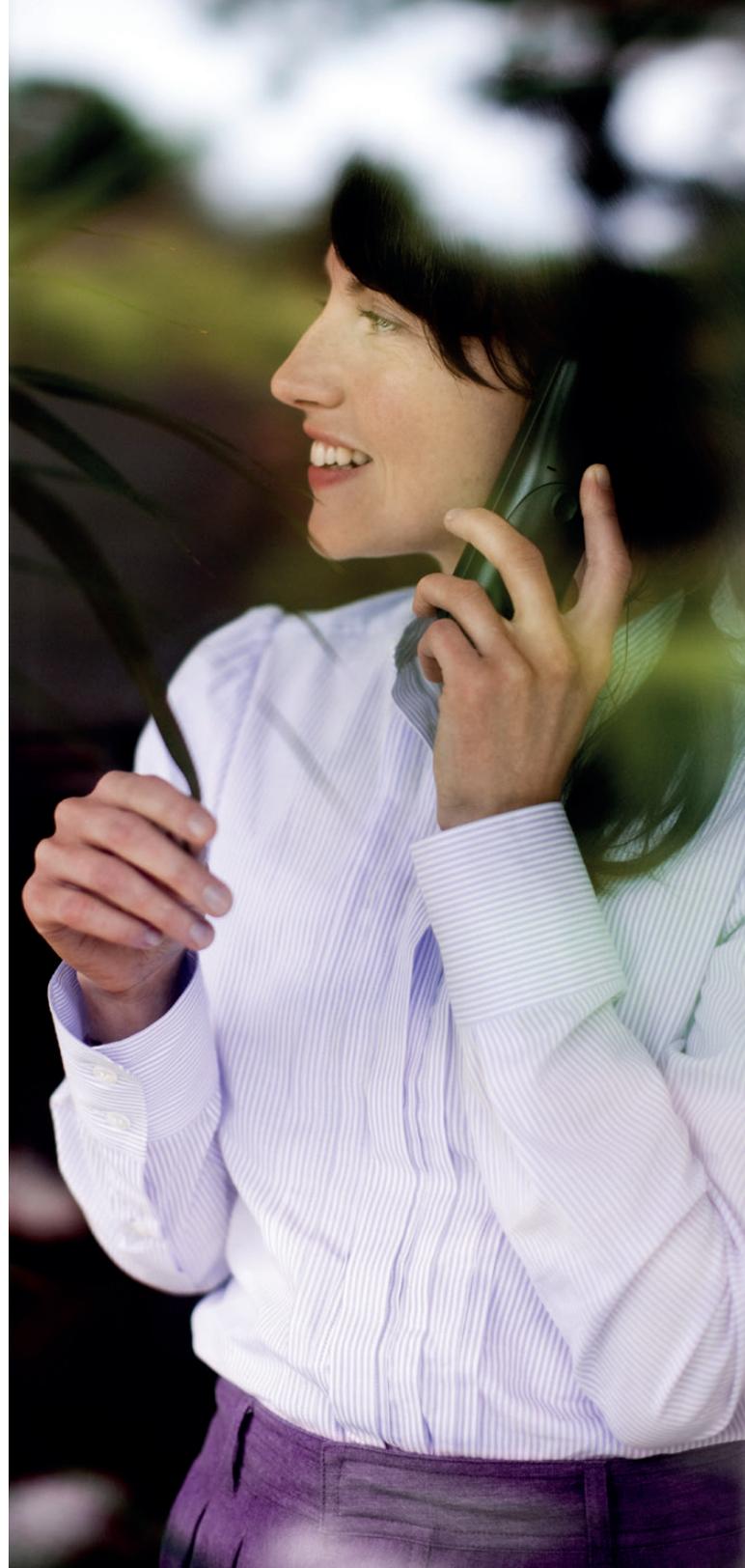


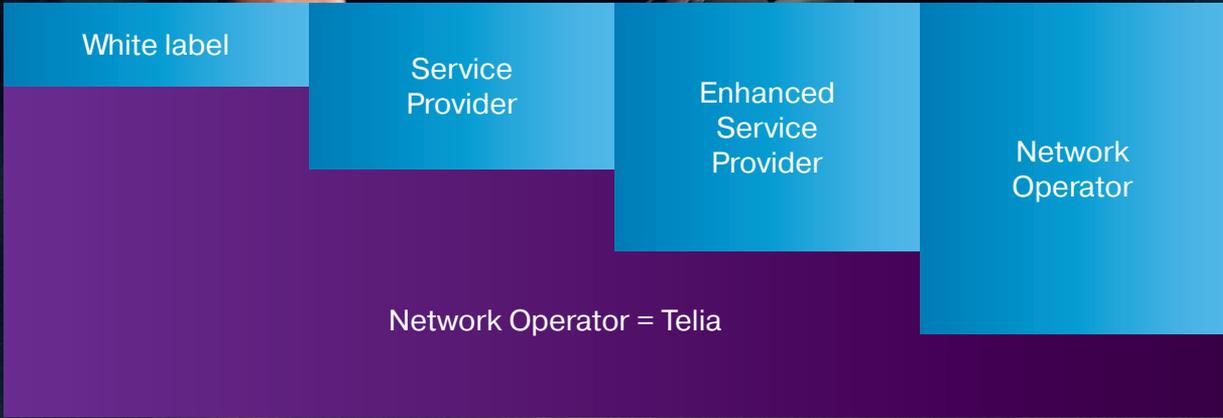
Fixed voice – your way

With Telia you can deliver high-quality, fixed voice services that are integrated on a single IP platform, giving you a wide choice of offerings and management options.

- As a Network Operator you have IP Interconnection with Telia
- As a Service Provider you can focus on your business while we take care of your domestic and international voice switching
- As a Service Provider you have access to Telia's number series, number porting and supplementary services
- As a System Integrator you can combine a choice of IP services on a single platform
- As a Network Operator you have access to Telia's other Danish and international networks

The flexibility of mobile voice and full IP means you can select and customise services as well as the degree of management to suit your business model and growth plans.





Wholesale services – your way

It's your choice

Telia offers a choice of service models depending on your business model and technical expertise. You can change and adapt in step with your needs as your business grows.

White label

Concentrate 100 per cent on sales and marketing and leave everything else to us.

Service Provider

Focus on sales and marketing as well as looking after business processes such as setting up new subscribers.

Enhanced Service Provider

The same as Service Provider except that you look after more of the technical side such as your own switching.

Network Operator

You run the entire business yourself. You own and manage core network functions and make your own interconnection agreements. All we do is provide access to our mobile network. As a mobile operator you manage your own HLR.





One world

A Virtual PBX solution helps your end customers save time and money while enhancing their level of service.

- Seamless service between fixed and mobile networks
- Single number regardless of device that saves time and enhances service
- Scalable solution
- Customisation with value-adding options
- White Label PBX solution allows you to add your own brand and design to the service

A cloud solution – your way

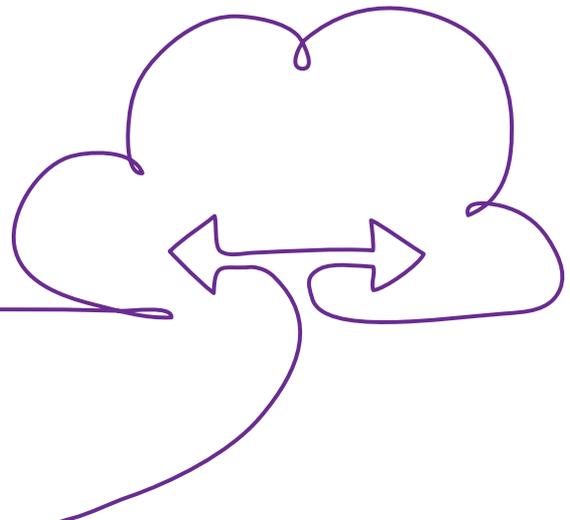
The IP-based Telia Virtual PBX solution does away with the need for hardware and cabling at the premises of your end customers while integrating the mobile and fixed networks, and permitting businesses to assign a single phone number and voice mailbox to each employee. The solution is completely flexible and easily scalable according to your end customers' needs.

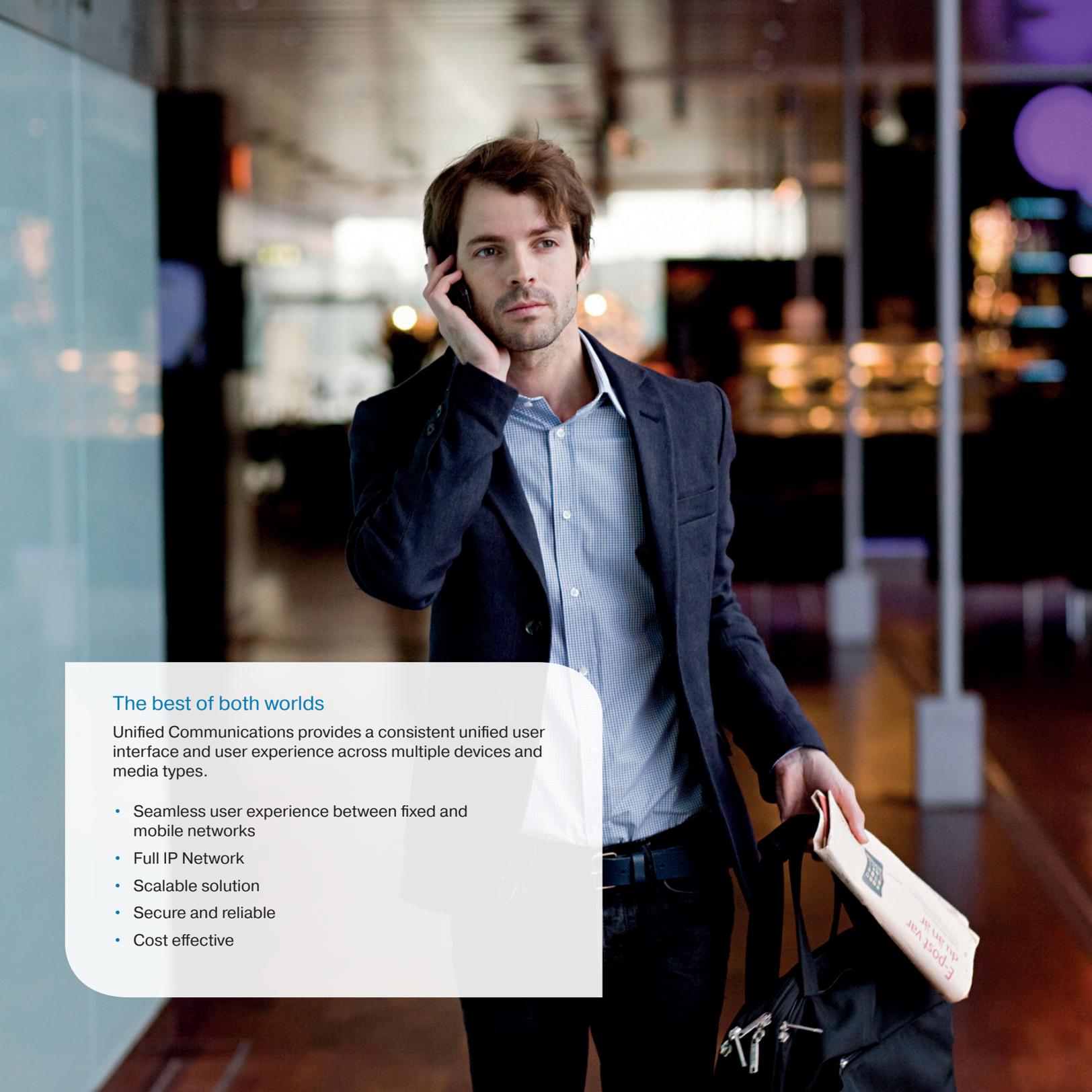
Advantages for your end customers

- Your end customers no longer need to invest heavily in new hardware or cabling as well as costly service visits and hardware upgrades
- Dialling a single number saves time and enhances service as direct callers and the receptionist can locate employees at any time and anywhere on the same number
- Seamless handover allows a call in progress to move from the mobile network to the fixed network without interruption

Advantages for you

- You can use add-on options to customise a package for each end customer that meets their specific needs and that can be scaled as their needs evolve
- Telia takes care of the technical development and maintenance of your Virtual PBX platform, letting you focus on marketing and sales of your solutions





The best of both worlds

Unified Communications provides a consistent unified user interface and user experience across multiple devices and media types.

- Seamless user experience between fixed and mobile networks
- Full IP Network
- Scalable solution
- Secure and reliable
- Cost effective

Unified Communications — your way

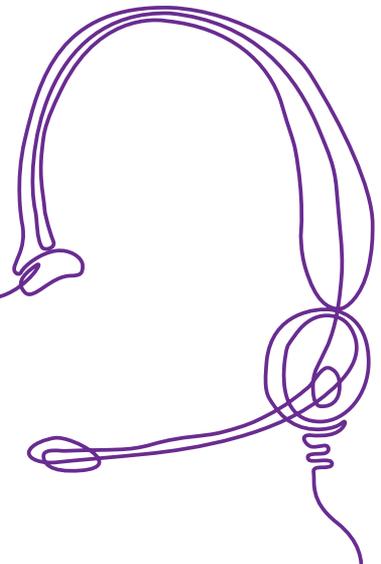
Fixed Mobile Convergence enables you to provide Unified Communications to your end customers, providing them with a seamless service across fixed and mobile networks using a combination of fixed broadband and mobile networks to meet their needs in homes, offices, other buildings and on the go.

Advantages for your end customers

- Mobile Status is an integrated part of the solution, providing access to mobile phone status at all times and allowing the company switchboard to forward calls correctly when an employee is busy or otherwise engaged
- Fixed Mobile Convergence gives you full call control, allowing you to set up the service platform to treat a mobile phone as an extension, and enabling it to behave like a PBX extension phone

Advantages for you

- Businesses can assign a single phone number and voice mailbox to each employee to ensure that callers only need to dial one number wherever the employee may be
- The SIP-based connection between you and Telia leverages the flexibility of an IP network to enable easy upgrade as your needs evolve in line with the growth of your business
- All connections have full redundancy for maximum security and reliability





Ethernet Nordic – connect to your Nordic customers

The Telia Broadband Ethernet 2 PTP and PTM service lets you easily expand your business by connecting your customers' offices and premises in Denmark and the rest of the Nordics.

- Four countries in a single solution with one physical Ethernet port in Copenhagen
- One-stop shopping with a dedicated Telia Account Manager
- Specific high Service Levels, high bandwidth, or Layer2 incl. CPEs if required

Colocation – your gateway to the Nordic network

Colocation at the Telia site in Copenhagen gives you access to a domestic, Nordic and global network.

- Racks or cage space with power, UPS and cooling
- Additional services from Telia Mobile and TeliaSonera International Carrier
- 40,000 km own fibre network for reliability and accessibility

How to get started – your way

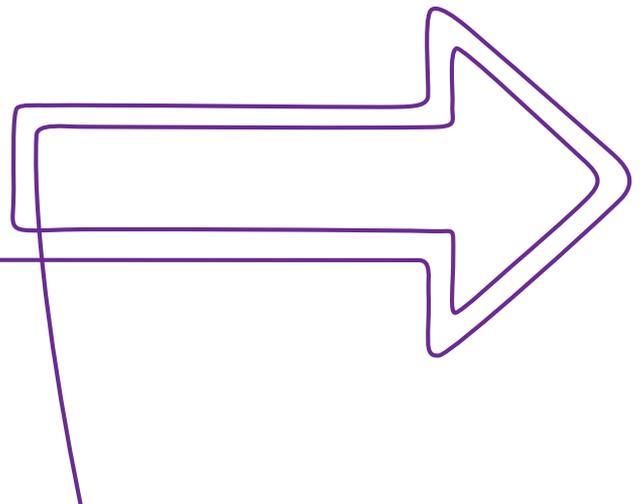
Whether you focus on mobile solutions, IP solutions or both, Telia offers you a comprehensive raft of possibilities enabling you to build compelling solutions based on a variety of technical platforms that offer your customers best-in-class service for their communication needs.

You can choose the technical platform and solution of your choice, giving your mobile subscribers access to 2G, 3G and the latest 4G services including voice, data and a wealth of media services and content.

You can design broadband solutions that deliver fast and reliable IP services based on Telia's international backbone with the low latency required by gamers and video enthusiasts as well as the quality of service demanded by business customers.

And to tie it all up, you can combine and customise the best of both worlds in a market-leading cloud solution, enabling business clients to save money while enhancing the quality of their communications and service.

To find out more about how to get started your way,
call us today on **+45 8233 7000**.







A European leader with Nordic focus

- Wholly owned by TeliaSonera, the leading telecommunications group in the Nordic and Baltic regions
- Complete portfolio of voice, mobile, IP and capacity services
- More than 40,000 kilometres (25,000 miles) of fibre network
- 2G, 3G and best-in-class 4G in the Nordic region
- More than 100 points of presence in major cities in the Nordic region
- 85 per cent of all European broadband service providers use direct connections to our IP network