

TeliaSonera



TeliaSoneras syn på Next Generation Network

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The Nordic and Baltic
telecommunications leader

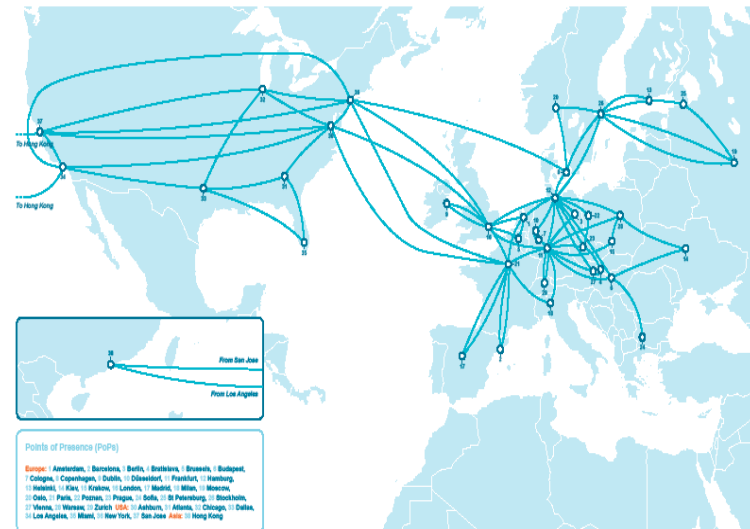


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Globalisation

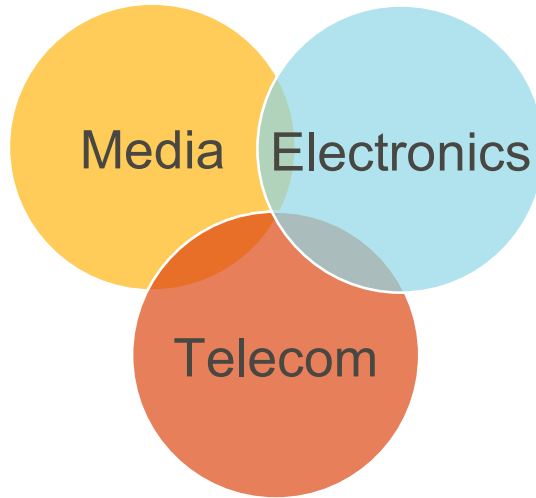
- telecom market is a global business

- TeliaSonera at a quick glance:
 - More than 100 Million customers
 - 28 000 employees
 - Leading operator in Nordic/Baltic area
 - Leading positions within mobile in Eurasia
 - International Carrier business
 - Challenger in Spain
 - TeliaSonera is just an example of one player in a global business
- 



Convergence

– a multi-dimensional change ongoing right now



I-pod

TV

World of Warcraft



TeliaConnect

Homefree

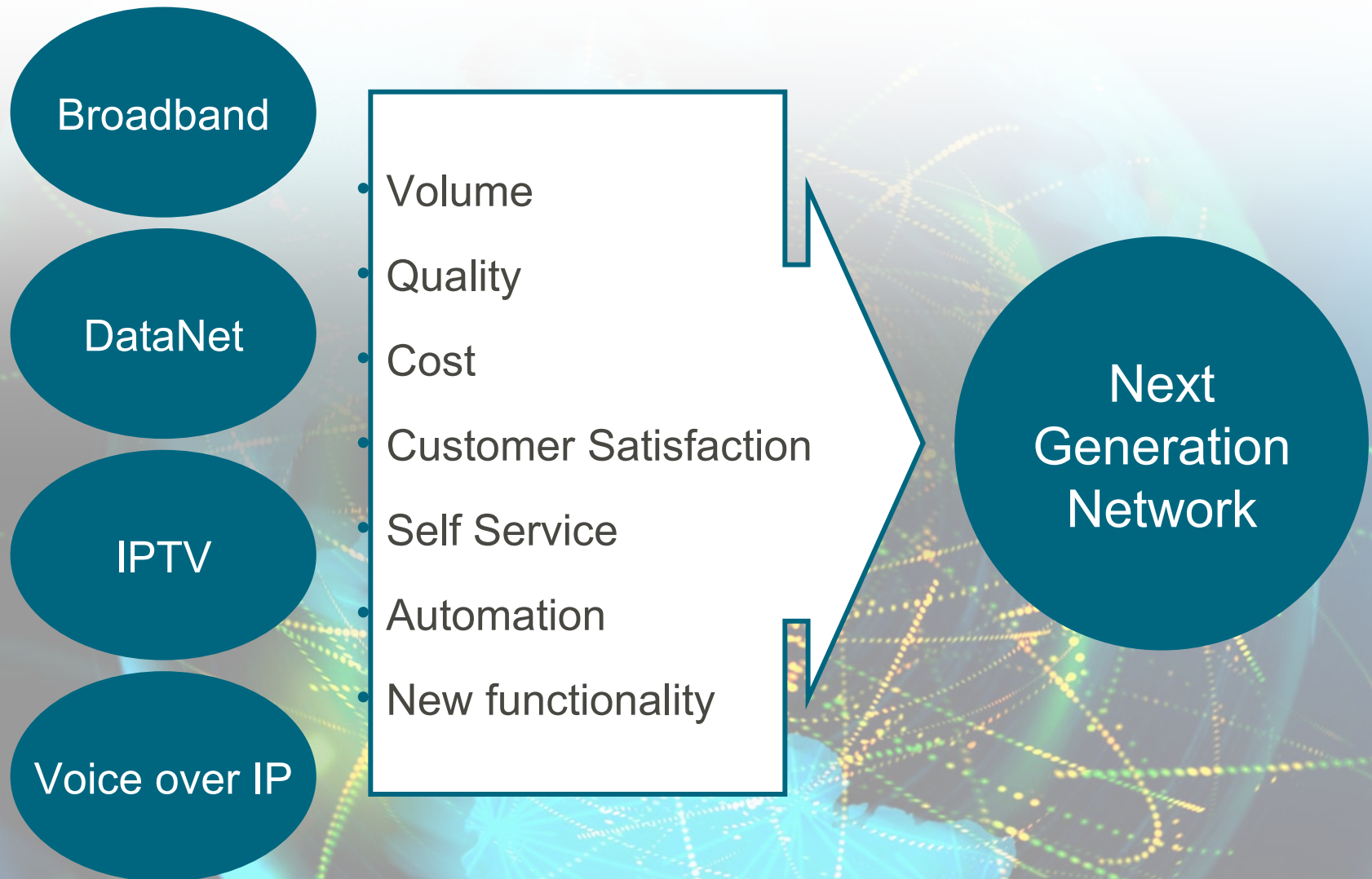
WWW

Next Generation Network – a vital part of everyday life

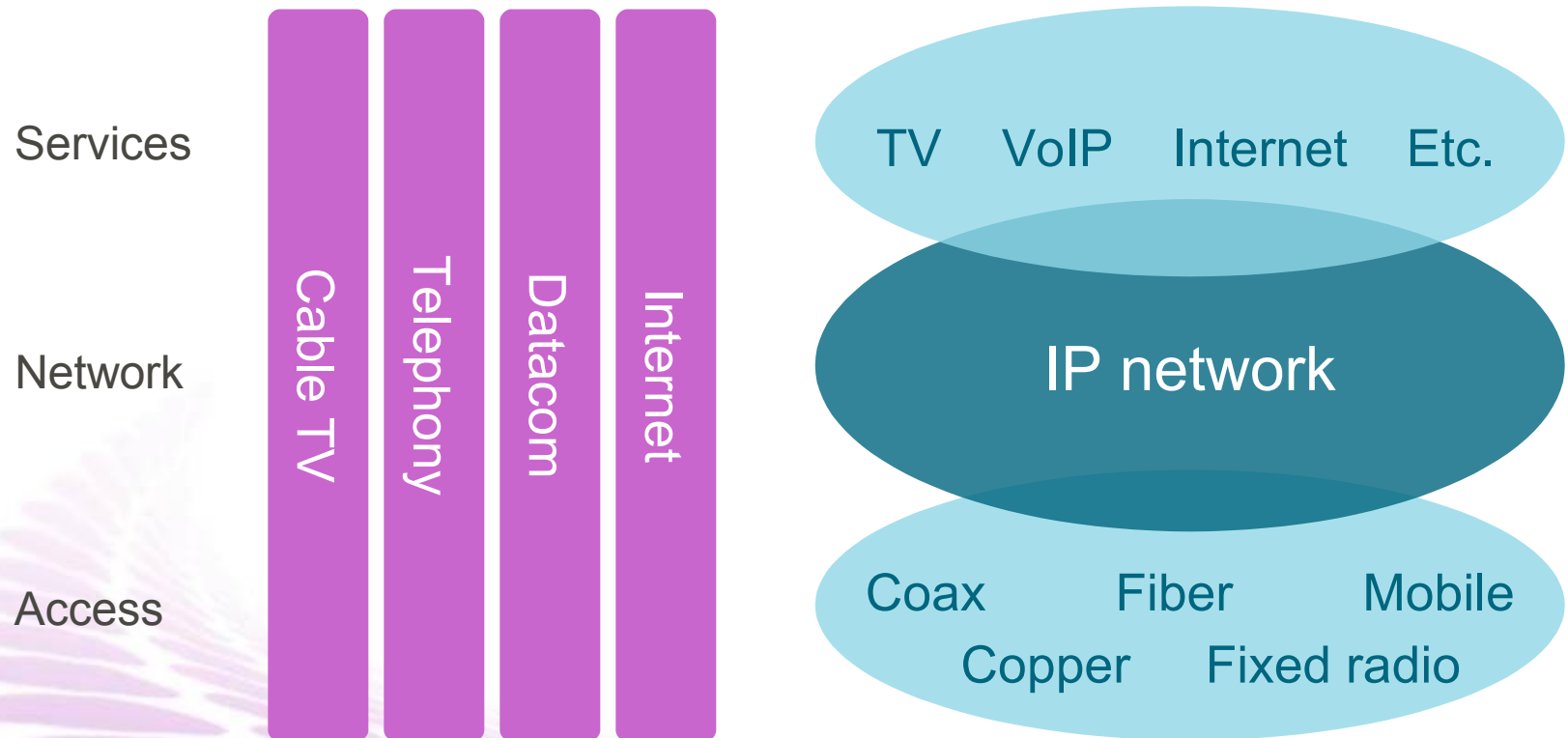
- Broadband is a basic need
 - Social activities
 - Working life
 - Fun
- More and more critical functions are added
 - Voice and TV
 - Business transactions
- All-IP paradigm
- Quality and Availability



Business driven network development

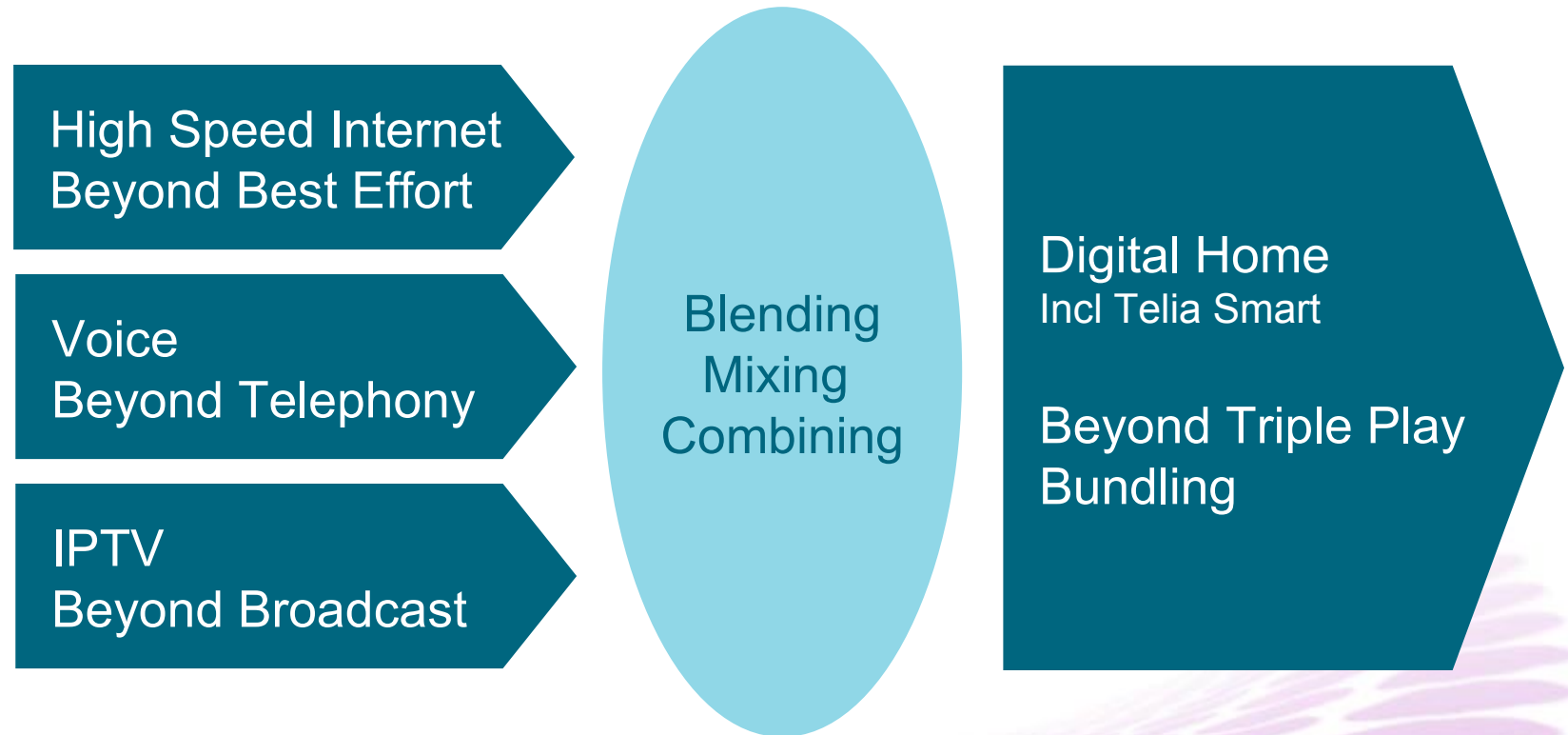


Industry trend is to create a converged network for all services



Our network strategy is to create an all-IP network with control of Quality of Service in all markets

Blended services enriching the customers

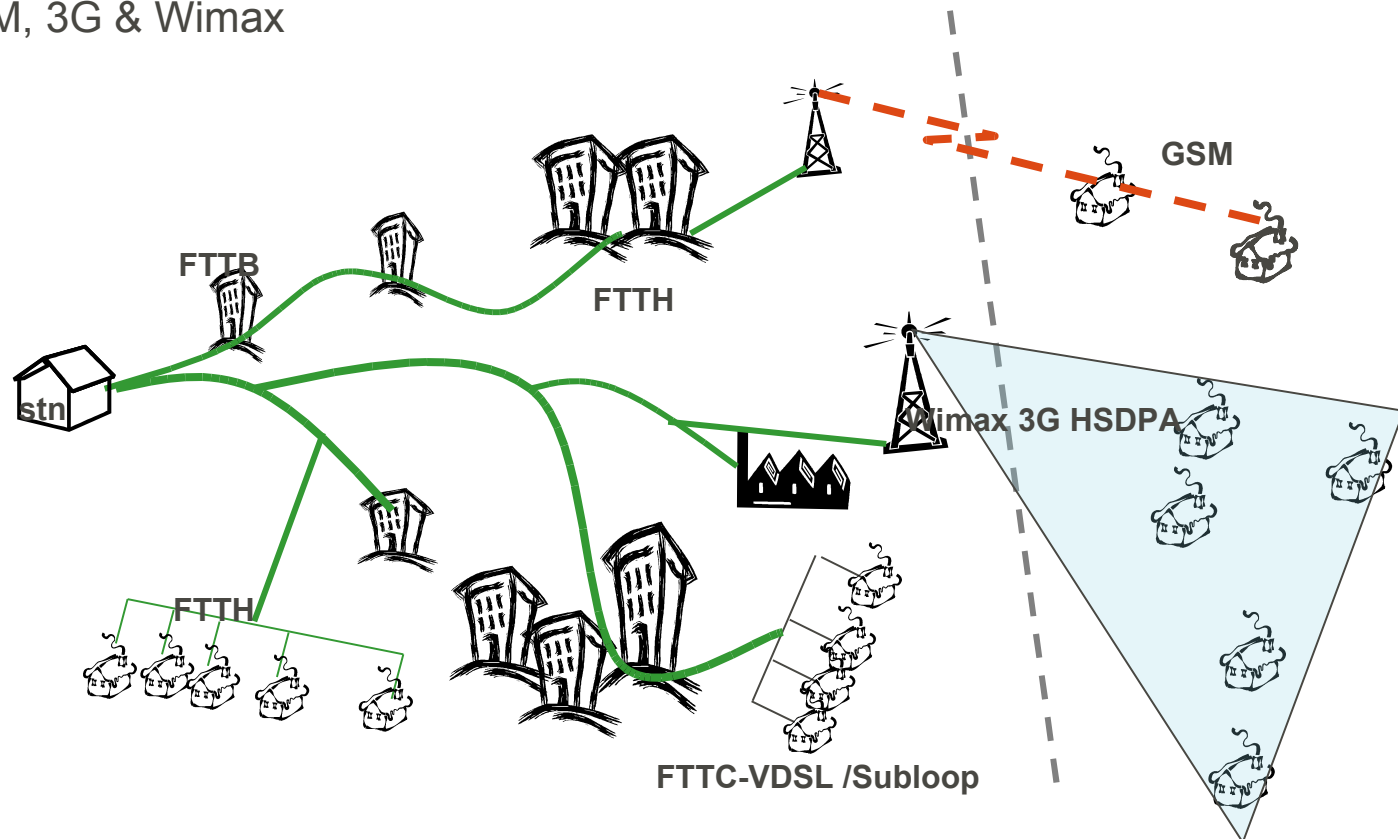


Partnership and openness – unleashing creativity !

Access network – all IP to customers

A toolkit adapted for different environments

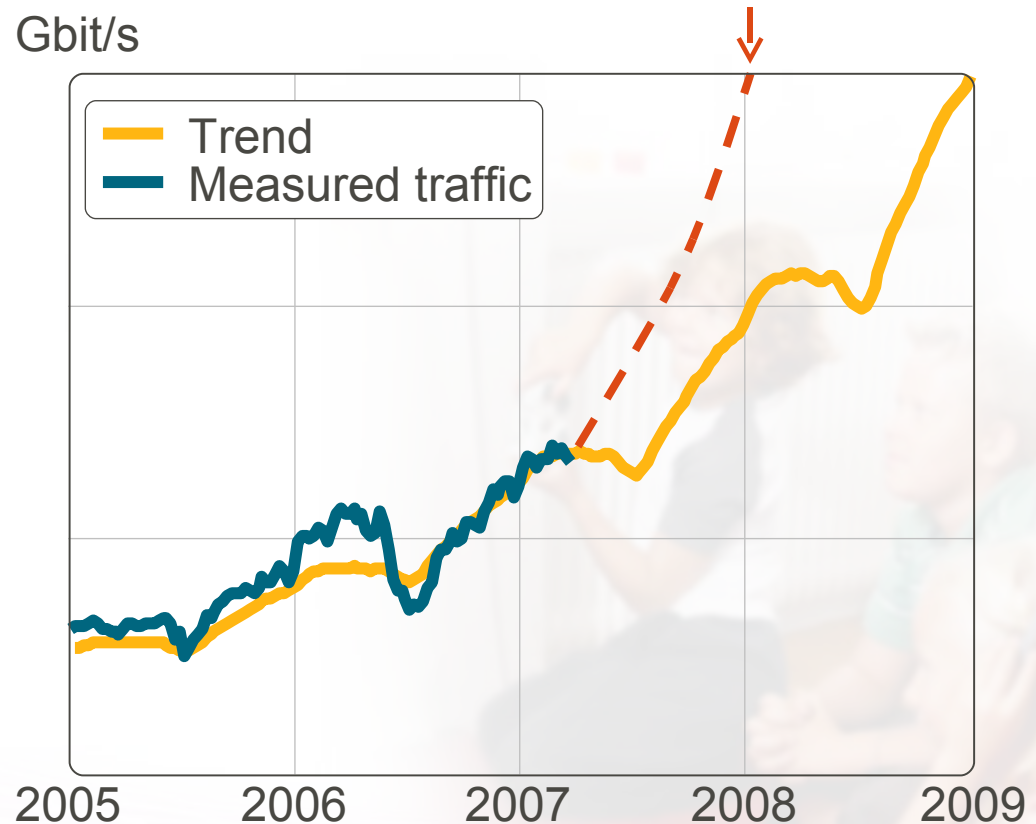
- FTTH, FTTC & FTTB
- Copper
- GSM, 3G & Wimax



Tough demands on the network

- Increased number of broadband customers and traffic
- IPTV, Video on Demand and Time shift will drive traffic
- Peer-to-peer and novel Web-applications
- IPTV, Voip and managed services demands increased need for functionality and QoS of the network
- Mobile Broadband will drive traffic in Next Generation Network

Gbit/s



Source: Internal statistics for the swedish network

Summary

- Next Generation Network in three perspectives
 - Globalisation
 - Convergence
 - New services fulfilling basic needs
- Next Generation Network for TeliaSonera
 - Four product areas
 - All-IP
 - Openness
- New network challenges
 - Data rate
 - Quality and Capacity
 - Flexibility



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