

Telenor in short – more than 172 mill. customers across 8 countries, revenue 11 bill. USD (2021), 16 000 employees



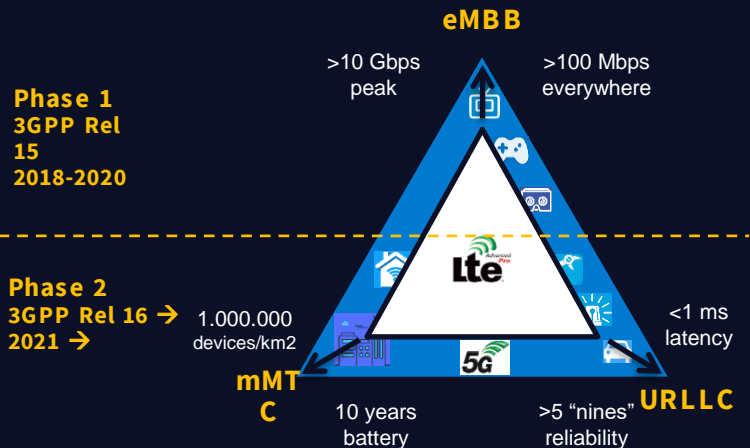
Session - Driving Next Phase of Economic Growth with 5G

Avinash Mittal

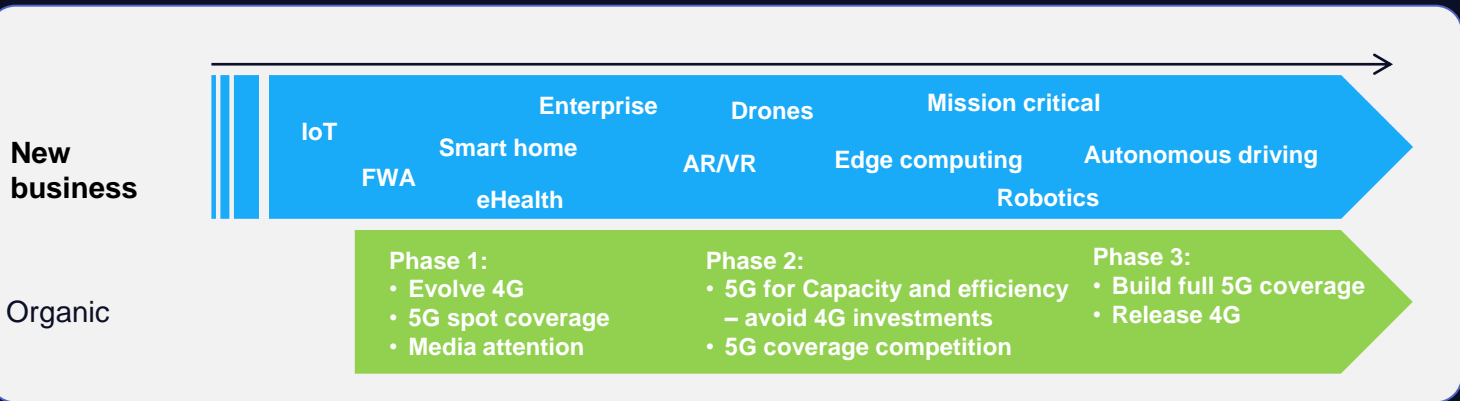
SVP & Program director , Digital Technology Enabler
Telenor group

Our purpose:
Empowering societies
Connecting you to what matters most

Telenor 2-track overall 5G approach – connectivity + beyond



Self driving vehicles	Commercial Drones	Consumer services	Public services	Automation Remote operation
Boats 	Delivery 	High speed broadband 	Remote treatment 	Fish farming
Cars 	Inspection 	TV 	Emergency 	Oil
Buses 	Agriculture 	AR/VR - Gaming 	Smart cities 	Industry



5G is part of our modernisation journey

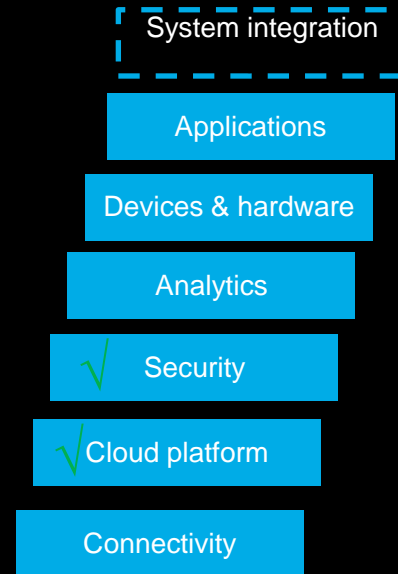
Our 5G steps are value-driven

Our global scale brings great learnings and benefits across markets

Pilot– Défense



- Fully isolated network slice for Military
- Voice and push to talk with end to end encryption
- Priority when required (Disaster , War)
- Autonomous Mobile edge



Pilot– Smart Port



- 5.8 x 0.5 km of port
- Cranes with 6-8 HD cameras on each
- Uplink HD video through 5G with a mobile private network
- Prepare B2B/industrial solution provider
- Increased quality and lower cost on logistics using AI/ML in video stream

Partnerships and co-creation
Working with Vertical
Industries: co-create and
experiment

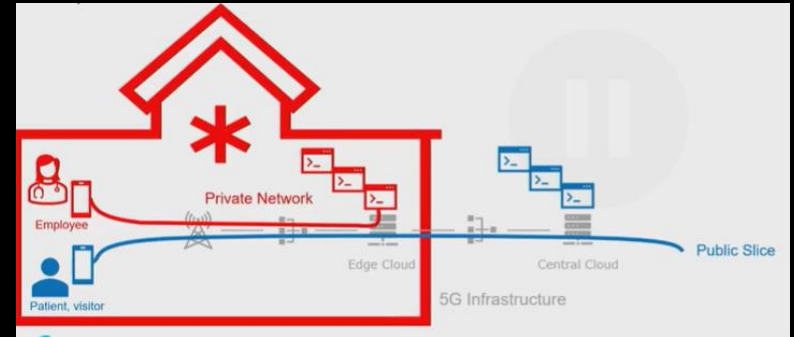


Pilot– Smart Hospital



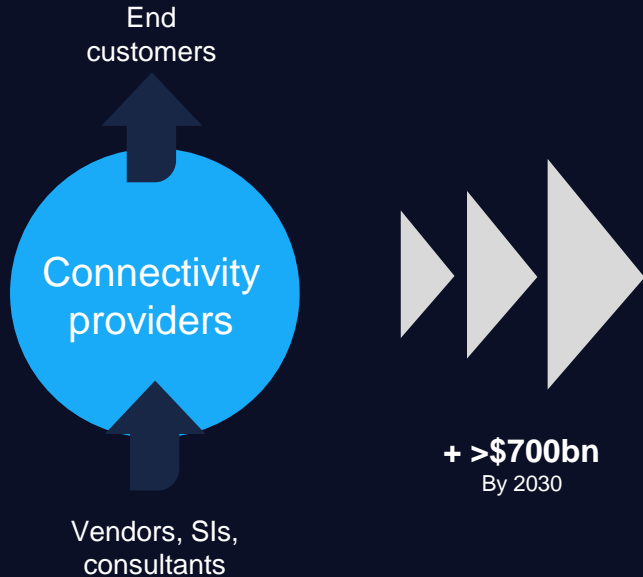
Future hospital mobile network

- 43.000 m2
- Consolidation of networks, digitalization of internal work processes, welfare technology and home treatment
- Ultra-reliable mobile infrastructure (local mobile core)
- Hospital data traffic within hospital premises
- Public frequencies
- Prioritization of internal users
- Multi operator support

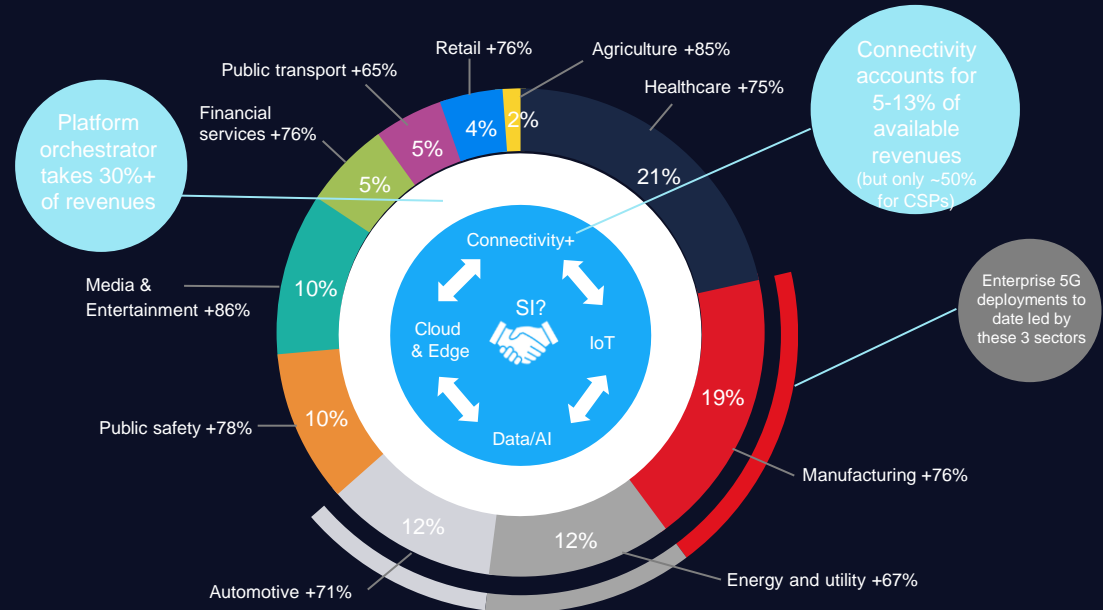


Moving towards co-creation with ecosystem partners

Traditional value chain



5G Ecosystems: Co-creation with platform & B2B2x business models



%s shown are based on share of >\$700bn additional B2B revenues attached to 5G and growth rate, based on Ericsson/Arthur D. Little research



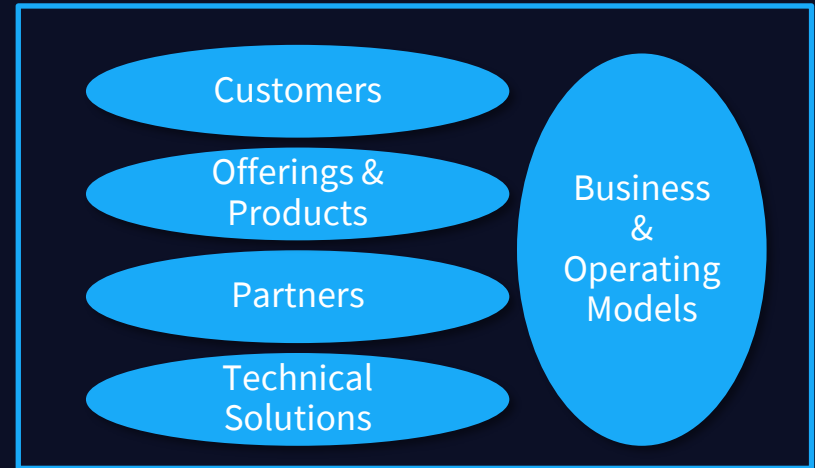
Summary – Driving Digital Telco and Beyond connectivity through step-wise approach and practical industry collaboration

Strategic direction – Digital Telco, Beyond connectivity,
Responsible business

Execution in progress – key focus areas Digital Telco enabling
beyond connectivity

Proven value through customer cases

Industry collaboration to growth business opportunities – It brings
more value than the sum of each party



5G enabling new use cases

Consumer services



Business critical



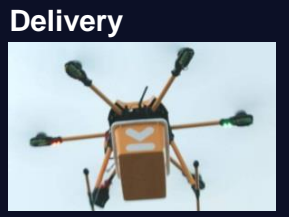
Mission critical



Transport



Commercial drones



Thank you

