

5G First StepsA truly connected tomorrow

Ingeborg Øfsthus | CTO Telenor Norway

Average speed Telenor Norway today: 72.05 mbps

Global average speed: 22.93 mbps





NB-IoT Coverage Coverage 99,3% population LTE-M & NB-IoT

Why do we need 5G?







Enhanced Mobile Broadband

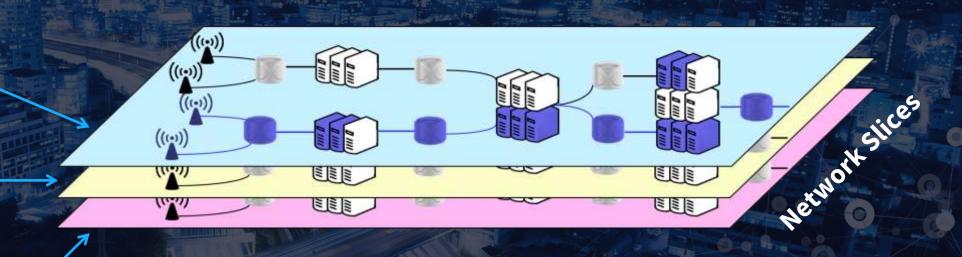


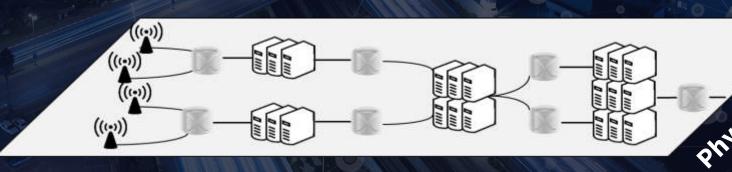
Ultra-reliable



Massive IoT

Network Slicing enables different verticals on a shared physical network







Opened November 8th

Three 5G-basestations

100 MHz @3,5 GHz customized for 5G

NR

10 MHz @1,8 GHz redistributed for the

pilot-network

The world's fastest mobile network will get even faster!











Testing out new possibilities with
The Norwegian Air Ambulance Foundation







Meet the Ruud family

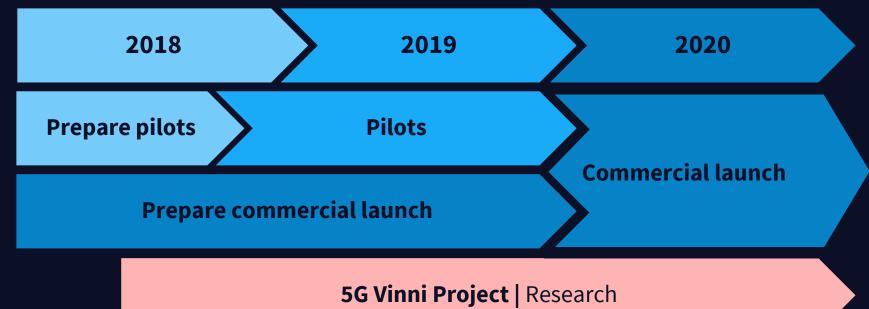
One of the 5 families in Kongsberg to test 5G at home



The 5G timeline

First 5G Connection in Kongsberg 24th September 2018









Telenor leading the way for a pan-european research project

































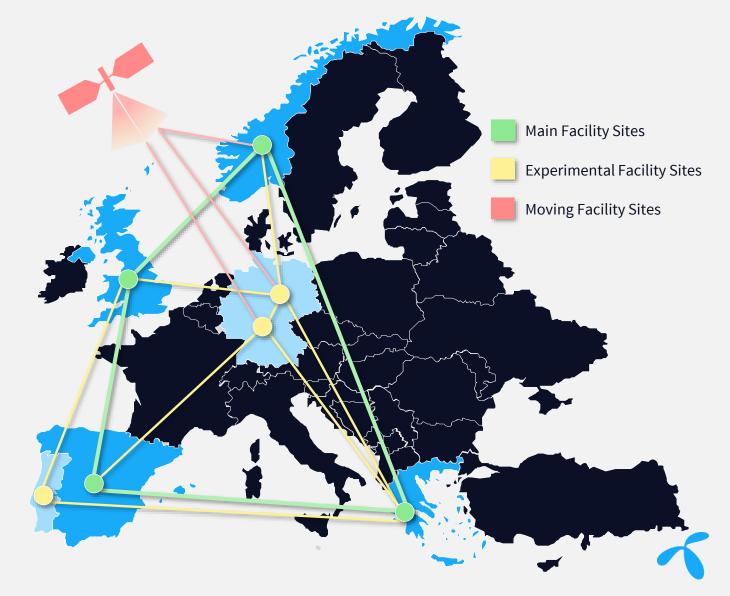
















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Thank you!