



TELIA'S JOURNEY TO 5G

Andreas Dahlqvist
Head of 5G program, Telia Sweden



TELIA DRIVES INNOVATION IN SEVERAL AREAS OF EMERGING TECHNOLOGIES AND USE CASES



FM Mattsson



MEGATRENDS PUTS NEW DEMANDS ON CONNECTIVITY AND DIGITAL SERVICES

IMMERSIVE EXPERIENCES



INDUSTRY 4.0



NEW DEMANDS ON USER EXPERIENCE



SOCIETY DIGITALIZATION



5G IS A NEW MOBILE NETWORK TO ENRICH BUSINESSES AND CONSUMER EXPERIENCE

A NEW MOBILE NETWORK TO ENRICH BUSINESSES AND CONSUMER EXPERIENCE

THE SPEED

1-20Gbits

THE CAPACITY

0,1-10
Mbit/sqm

MAKE IT REAL-TIME

1-10ms

INCREASE RELIABILITY

99,999%

MAKE IT ENERGY EFFICIENT

x1-x100

INCREASE SECURITY

Network
Slicing

5G ENABLES A NEW SET OF USE CASES AND VALUE REALIZATION

MASSIVE IOT

CRITICAL NETWORK SERVICES

ENHANCED MOBILE BROADBAND

FIXED WIRELESS ACCESS

TELIA "JOURNEY TO 5G" PARTNER PROGRAM HAS TWO MAIN STREAMS

TELIA 5G
PARTNER
PROGRAM



OPEN INNOVATION ENVIRONMENT



CUSTOMER DRIVEN ENVIRONMENT

TELIA TOGETHER WITH CUSTOMERS ARE TESTING NEW SERVICES IN PILOT PROJECTS



CONSLUSIONS

- Journey to 5G happens now!
- Telia drives a partner program to boost digitization based on 5G and emerging technologies
- Digital infrastructure is a core part of a sustainable society





Telia



Andreas.dahlqvist@teliacompany.com