Accelerating Digital Industries of the Future with 5G

George Tsirtsis Senior Director, Technology Qualcomm Technologies International, Ltd.

Sebastiano Di Filippo Senior Director, Business Development Qualcomm Europe, Inc.

@qualcomm_eu



George Tsirtsis

Senior Director, Technology

Qualcomm Technologies International, Ltd.

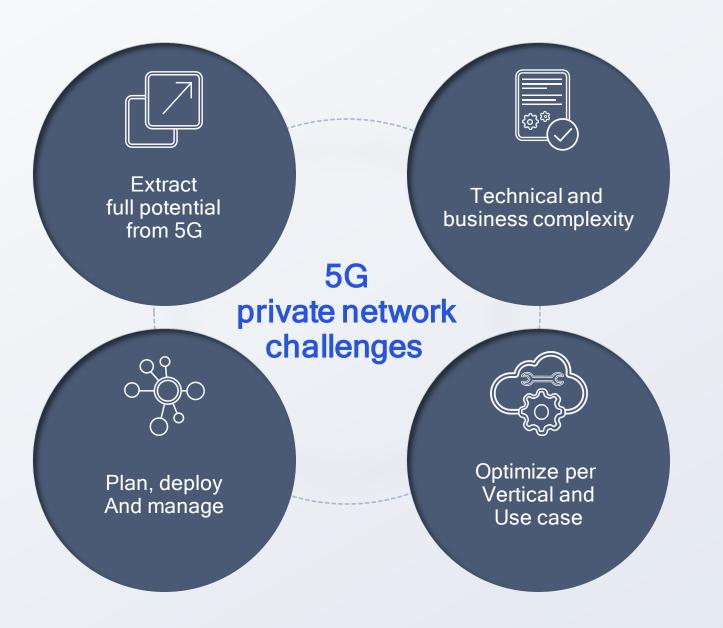
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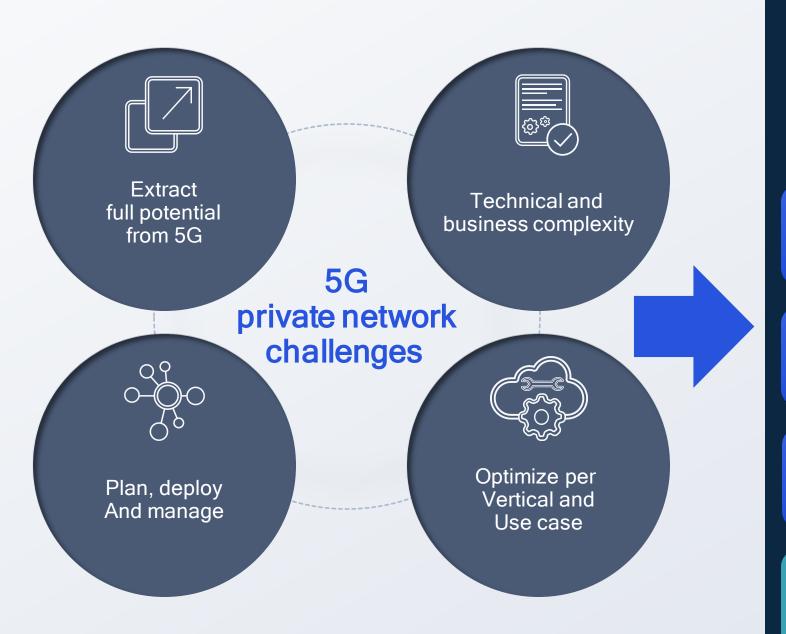
Driving more than a decade of digital transformation

More than \$13 trillion in economic activity enabled by 5G in 2035





Challenges must be overcome to extract full potential of multiple types of 5G private networks



Our approach to addressing challenges

Qualcomm Edgewise™ Suite

Partner Program

Simplified management for accelerated market adoption

Multi-vendor choice across RAN vendors to address diverse use cases, regions and market needs

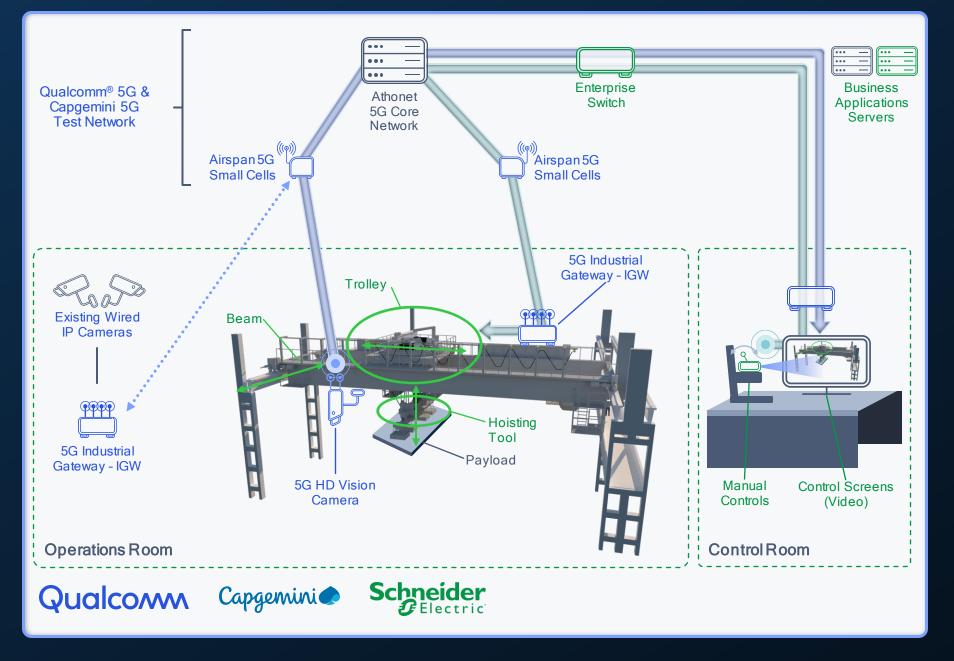
Flexibility with RAN programmability to address diverse verticals, use cases and customer requirements

Ecosystem enablement by validating verticalspecific use cases and providing end-to-end blueprints ahead of deployments

Schneider Electric EcoStruxure Hoisting Test Bench

Grenoble, France





Modern 5G Private Networks

Qualcomm Edgewise Suite

5G Private Networks

Qualcomm Edgewise Suite

Multi-site RAN management

Auto Plan/ Deploy

Device-based Testing

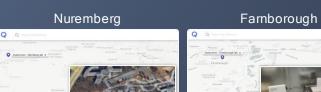
Programmable Apps

Multi-vendor RAN management, devices and ecosystem collaborations are coming together











Multi-vendor RAN

Verified core networks

athonet

Pipeline to broad multi-vendor ecosystem

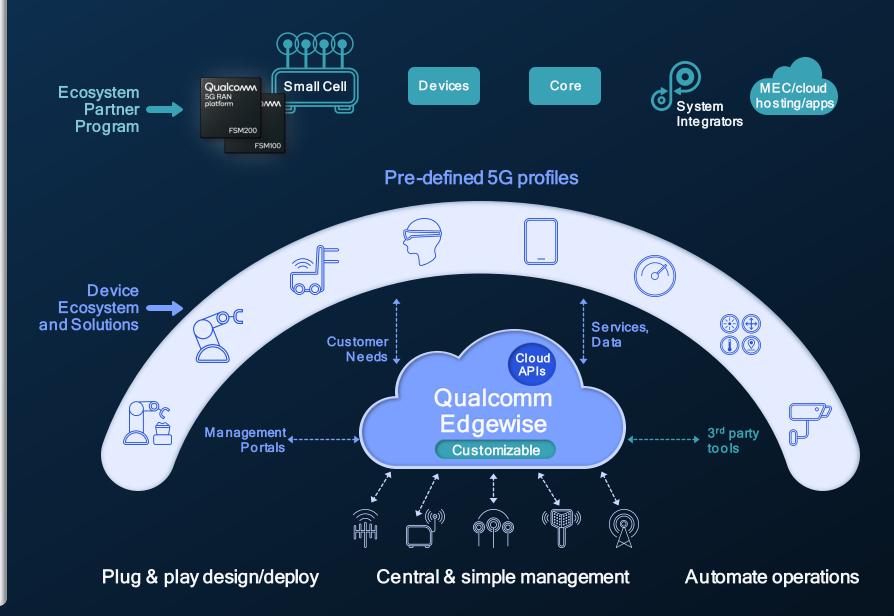
Partner program selected by

17+
Global
Private
Network
innovators

Digital Transformation with 5G Private Networks

- Horizontal cloud solution spanning automation, planning, deployment & operations
- Validated end-to-end 5G private network solutions
- Multi-vendor choice and ecosystem enablement
- Device ecosystem and solution

E2E pre-integration - multi-vendor choice and ecosystem enablement

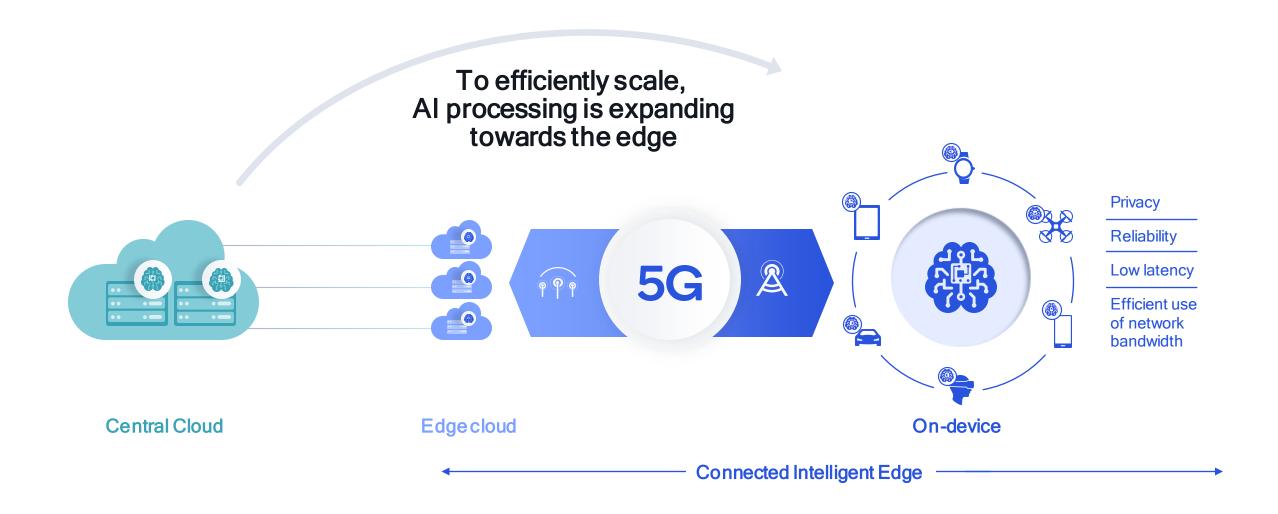




Sebastiano Di Filippo

Senior Director, Business Development Qualcomm Europe, Inc. A new era of connected, intelligent devices





We are a leader in the realization of the Connected Intelligent Edge

Convergence of:

Wireless connectivity
Efficient computing
Distributed Al

Unleashing massive amount of data to fuel our digital future

Qualcomm Technologies

Low power and powerful computing processors

CPU, GPU, DSP, NSP

Multimedia

Video

Language

Voice UI

Display processing

Camera processing

Audio processing

AR/VR

Sensors

Security features

Qualcomm® Trusted Execution

Environment (TEE)

Secure boot

Wireless protocol security

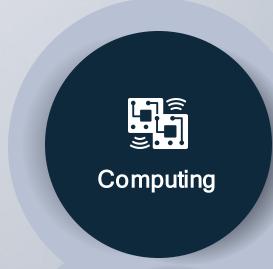
Storage Security & Key Provisioning

Debug Security F

Fingerprint

Hardware Crypto

Secure video processing









AI/ML

Cognitive Computing
Qualcomm® AI Engine
Qualcomm Hexagon™
Tensor Accelerator
CV-ISP
Depth sensor
Always on camera

Connectivity

2G, 3G, 4G, 5G

802.11 n / ac / ad
Wi-Fi 6, Wi-Fi 6E
Bluetooth
802.15.4
C-V2X
Powerline
GNSS / Location
Peripherals (PCIe, USB.)

RF

Power amp, LNAs, Acoustic filters, Antenna Tuner, RF switches, Envelope Tracker



Band 68

Accelerating the digital transformation of mission critical communications and new public safety and emergency response use cases





Crosscall CORE-Z5

IoT transformation begins with Qualcomm Technologies

Qualcomm® QCM6490 SoC

Integrated multi-mode 5G and support for Wi-Fi 6E, with a superior set of features designed for high-compute and greater connectivity



Global coverage with mmWave and Sub-6 TDD/FDD, NSA and SA mode



Enterprise grade, multigigabit speeds for a boost in speed, capacity and latency



Fused Al-accelerated architecture to bring astonishing performance at low power



Triple ISP support with 4K video encode/decode



Qualcomm

Innovating to accelerate the digital future

Qualcomm

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