April 27, 2021



Driving Digital Transformation

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Qualcom

The R&D Engine

\$60+Billion

in cumulative R&D*

130,000+ Granted patents/pending applications

345+ Cellular licensees

* Cumulative expenditures as of Q4 FY20 since 1985

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

Other

Power management Always on camera Security Fingerprint



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 / ax 802.11ad Bluetooth 802.15.4 C-V2X Powerline GNSS / Location Peripherals (PCIe, USB.)

RF

Power ampLNAsAntenna TunerRF switches

Acoustic filters Envelope Tracker

Qualcomm AI Engine and Qualcomm Hexagon are products of Qualcomm Technologies, Inc. and/or its subsidiaries.



5G NR supports many industrial IoT use cases today; 3GPP Rel-16 brings additional capabilities



Tidal waves of IOTexpansion

97 E 727

will touch virtually all aspects of our lives Over 43 billion connected devices by 2023¹

+ 0

1 McKinsey & Company, Growing opportunities in the Internet of Thing, July 2019

IoT is highly fragmented and distributed challenge

IoT is a team sport

 Need to have core ecosystem of partners forming a pseudo consortium across various regions



Chipsets solutions



Distributors

Hardware development platforms

Service and support

Module OEMs / ODMs

IoT is fueling the digital transformation of the enterprise

We're collaborating with companies that are pioneering digital transformation



Qualcomm Technologies is the trusted engine for digital transformation system design expertise | leading technology portfolio | end-to-end solutions | industry relationships



Our IoT business focuses on a segment, application or device

Smart Connected Spaces

Smart Spaces are the building blocks for Smart Communities

Smart Grid



Driving Digital Transformation Today for a Better Tomorrow



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Thank you

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