

Leading mobile innovation for over 30 years

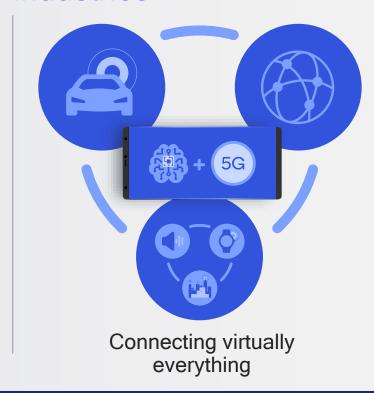
Digitized mobile communications



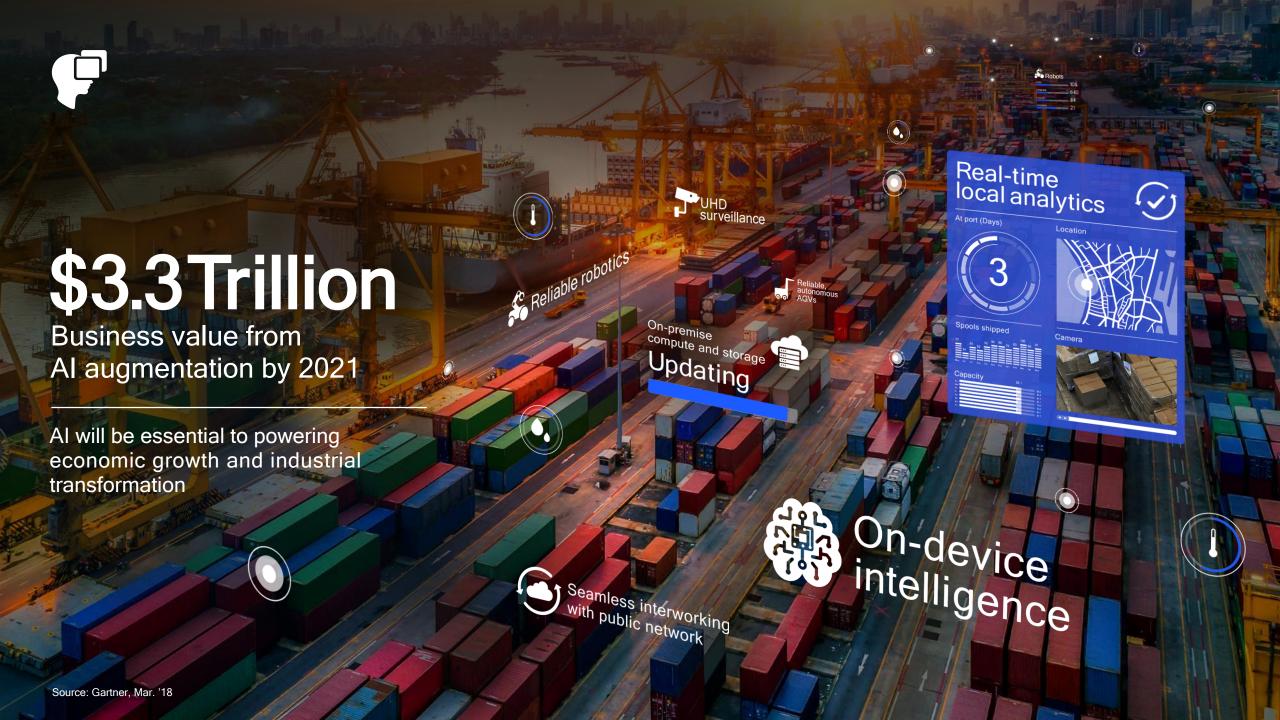
Redefined computing

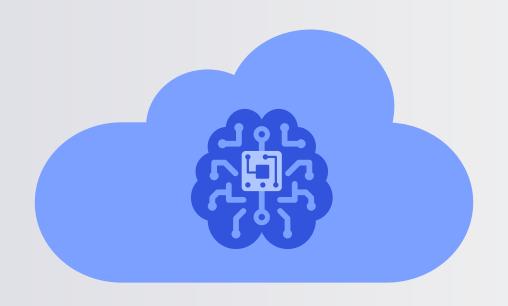


Transforming industries



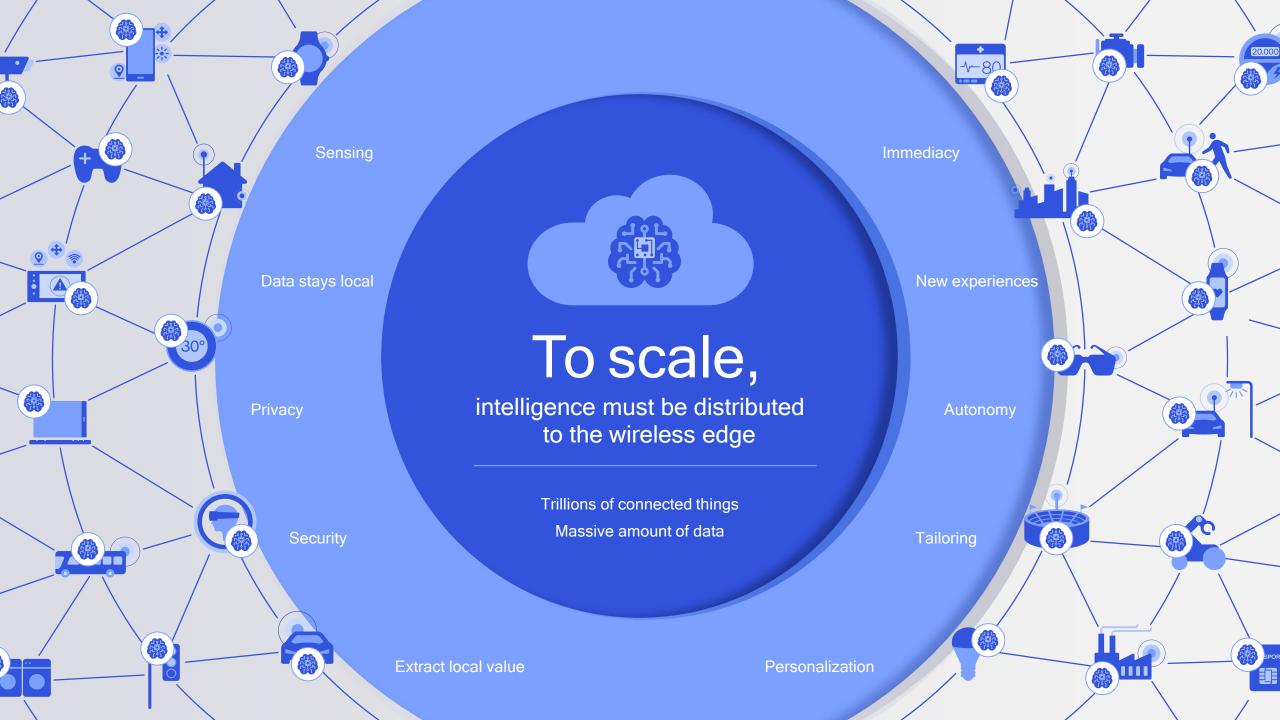
Transforming how the world connects, computes and communicates





Today,

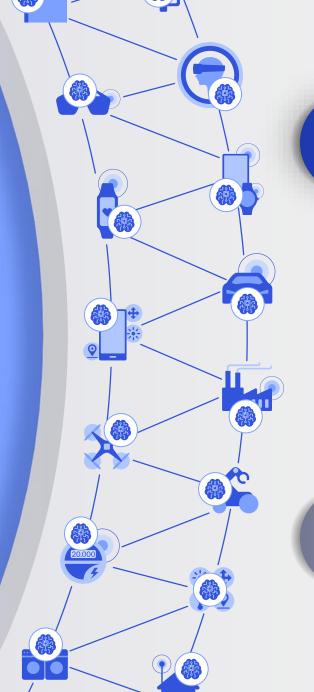
intelligence is primarily associated with the cloud



The wireless edge realizes the full potential of 5G

5G

Inventing technology at scale to realize the promise of AI on trillions of connected devices





Perceive

Hear, see, monitor, and observe



Reason

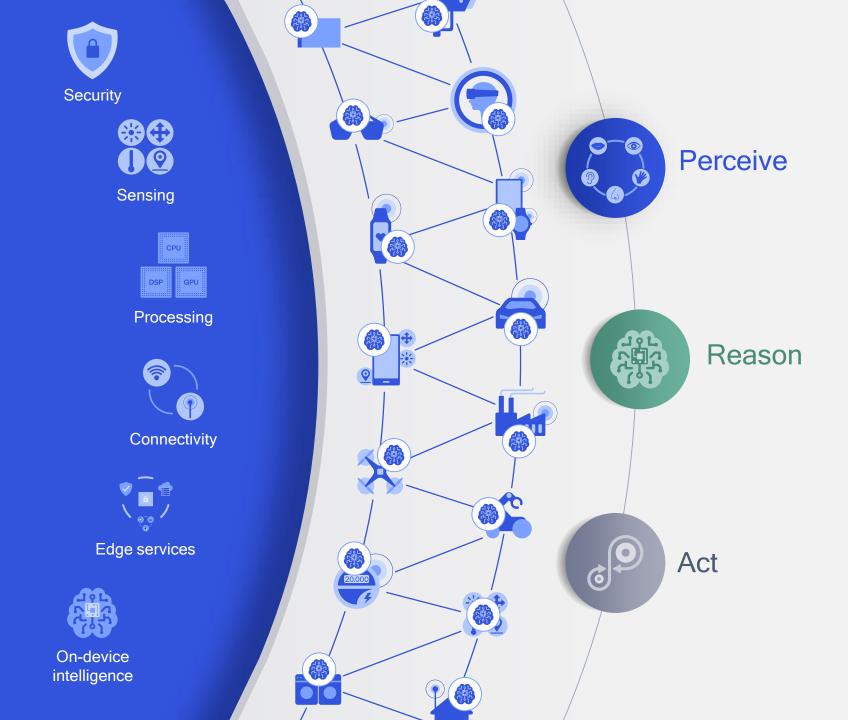
Learn, infer context, and anticipate



Act

Act intuitively, interact naturally, and protect privacy

Our technology leadership is transforming the wireless edge





Mobile is THE pervasive Al platform

>8.6 Billion

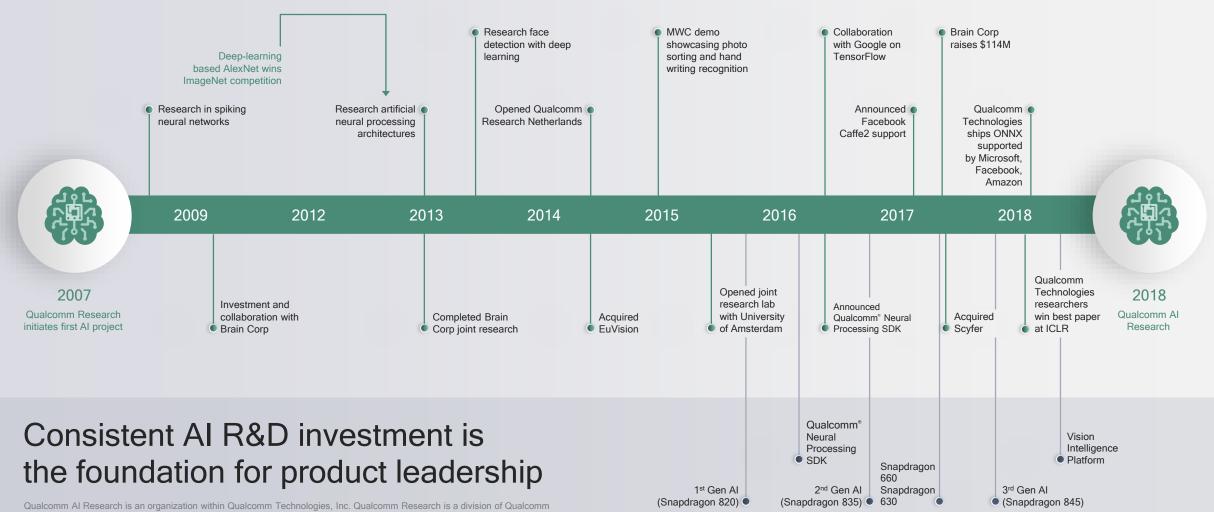
Cumulative smartphone unit shipments forecast between 2018-2022

Qualcomm is leading in mobile

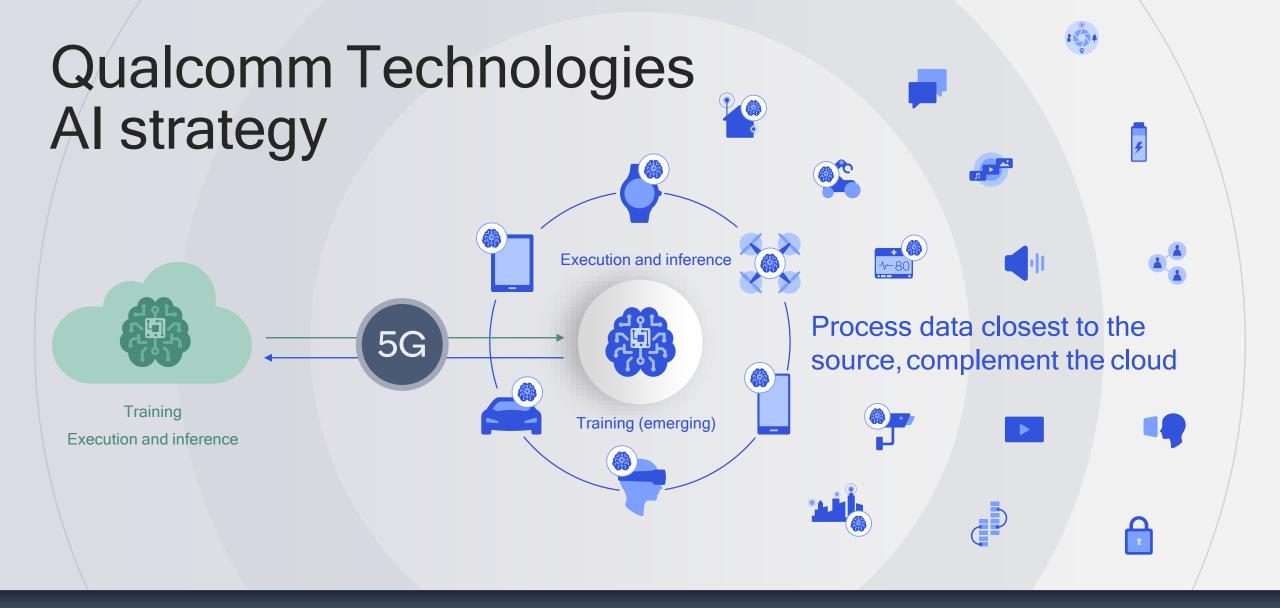


Qualcomm[®] Artificial Intelligence Research

Consolidating long term, cutting-edge AI research efforts



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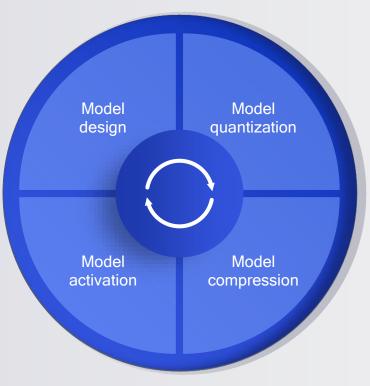
Power and thermal efficiency

Essential to bring on-device AI into everyday life

Qualcomm Technologies is making on-device Al ubiquitous

Efficient hardware
Algorithmic advancements
Software tools

Power efficient Al



Personalized Al



Qualcomm[®] Snapdragon[™]

Artificial Intelligence Engine

Harnessing the power efficient performance of the Snapdragon heterogeneous hardware and software architecture



Snapdragon Mobile Platforms

845

835

821

820

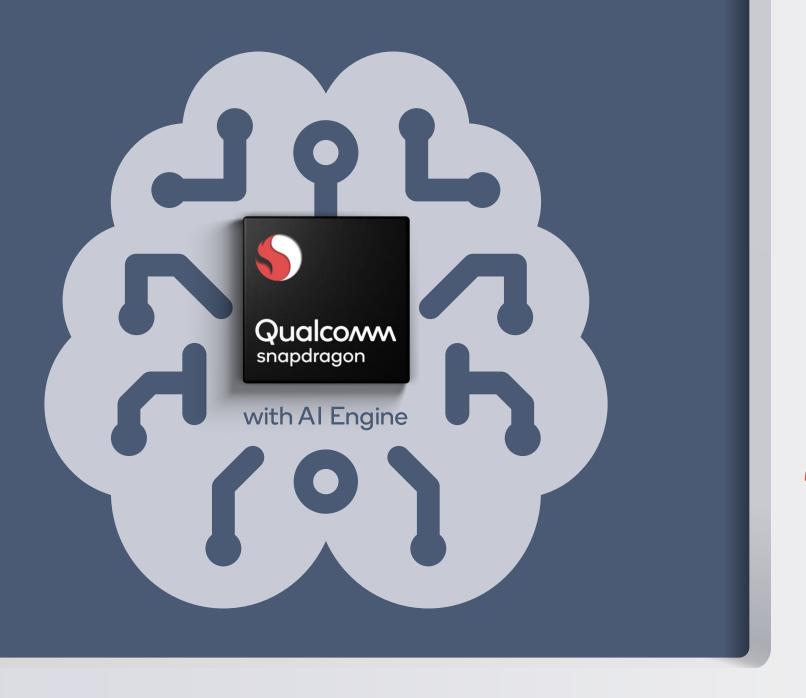
700 series

660

Qualcomm[®] Vision Intelligence Platforms

QCS605

QCS603



Enhancing user experience

200%

Improvement in AI performance over the last 12 months

Announcing Thundercomm Turbo X



Accelerating the next-generation of Al-enabled devices

Qualcomm Al Engine

Reference Al apps and models

Modularized design for extending Al capabilities

Video



Introducing indemand premium experiences for a new tier of smartphones



Al



Connectivity



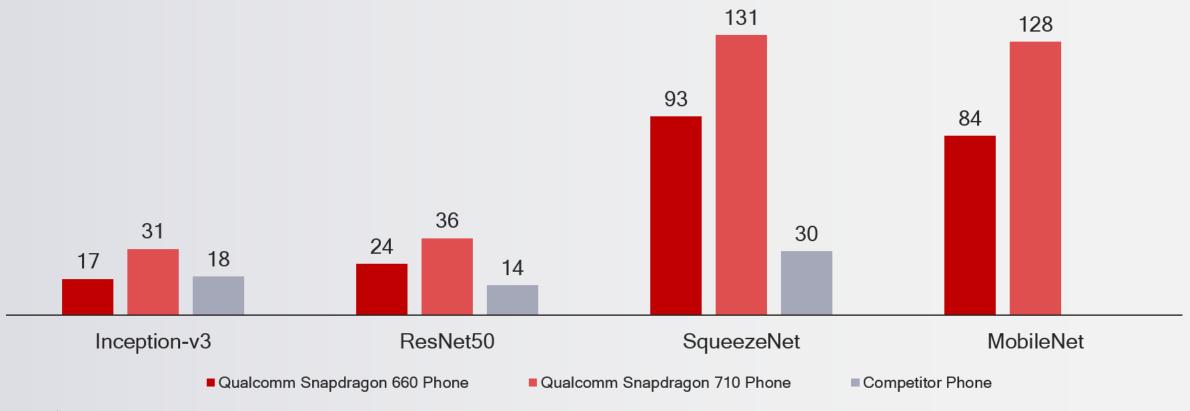
Performance

Qualco_M snapdragon



710 mobile platform

Al Image Classification Performance (inf/sec)

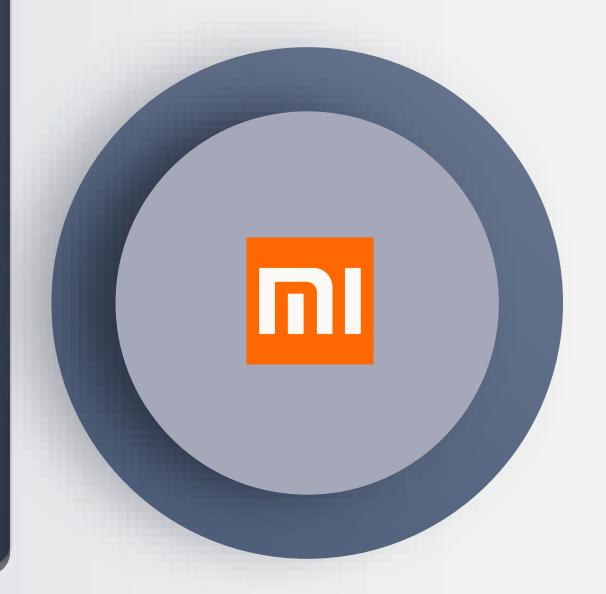


Source: 3rd Party and Qualcomm Technologies internal testing/data.

Snapdragon Al-Performance

Dr. Cui Baoqiu

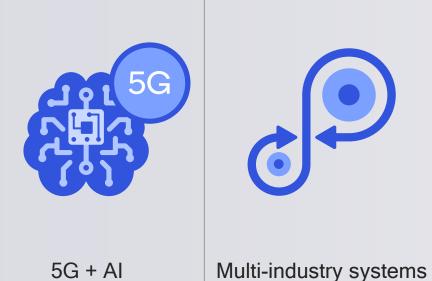
Vice President of AI and Cloud Platform Xiaomi



The future of Al

Is being built by Qualcomm Technologies with our customers

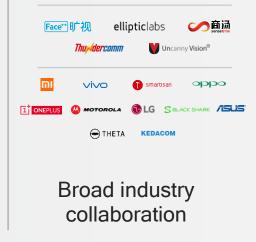
design expertise



leadership







Tencent 腾讯

Uniquely positioned to make the intelligent wireless edge a reality

Qualcomm

Thank you

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