

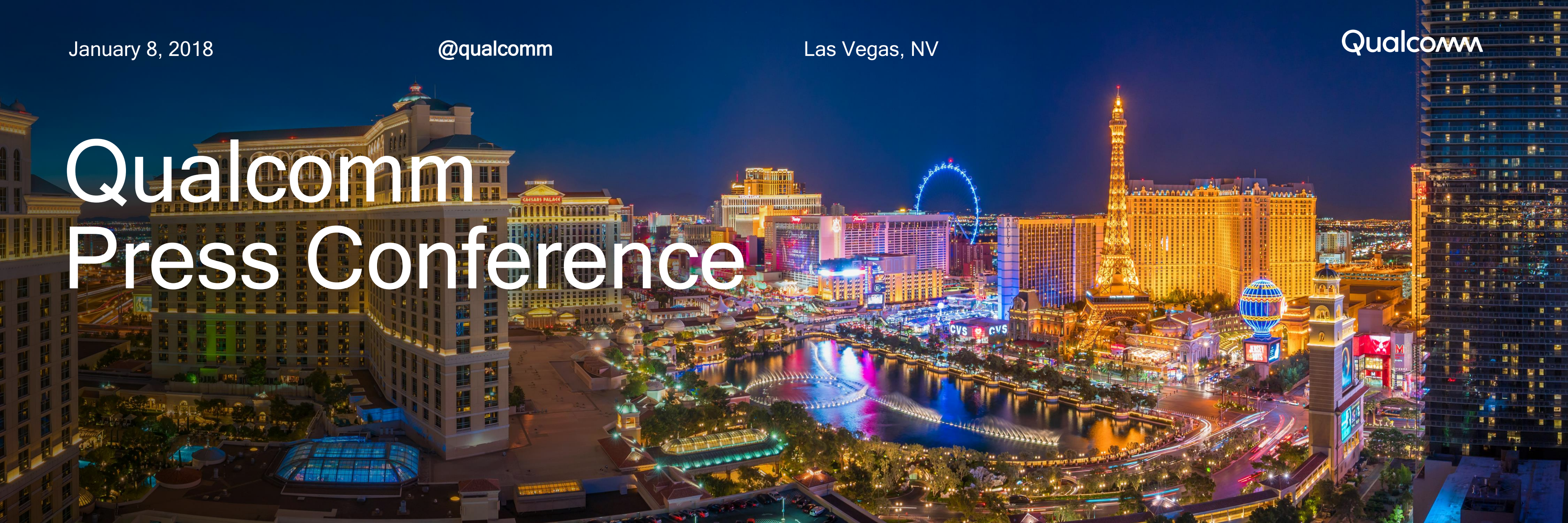
January 8, 2018

@qualcomm

Las Vegas, NV

Qualcomm

Qualcomm Press Conference



January 8, 2018

@cristianoamon

Las Vegas, NV

Qualcomm

Qualcomm Press Conference

Cristiano Amon

President, Qualcomm Incorporated

Safe Harbor

In addition to the historical information contained herein, this presentation and the press conference that accompanies it contain forward-looking statements that are inherently subject to risks and uncertainties, including but not limited to statements regarding our leading in 5G, extending the reach of mobile technology and setting the pace for other industries; our business, product and technology strategies for continued growth, and our serviceable addressable opportunity; consumer preferences regarding 5G and faster connectivity; the ecosystem preparing the foundation for 5G use cases; increasing complexity of RF systems; business and growth opportunities and priorities, and our being well positioned to continue our expansion into new product categories and adjacent industries, including 5G, RF front end, connected PC, automotive, IoT (including wearables, robots and drones, connected camera, industrial IoT, home entertainment, home control and automation, and voice and music), and Wi-Fi and networking; our design wins, including in automotive, infotainment and telematics, and our design pipeline; estimates regarding vehicles projected to have cellular connectivity in the future; estimates regarding increased use time and reductions in power consumption for our low power bluetooth audio SoCs; our technologies and technology leadership, products, product leadership, product features, product performance and product roadmap; and our business trends, as well as industry trends and their potential impact on our business, and our positioning to take advantage thereof. Forward-looking statements are generally identified by words such as “estimates,” “guidance,” “expects,” “anticipates,” “intends,” “plans,” “believes,” “seeks” and similar expressions. Actual results may differ materially from those referred to in the forward-looking statements due to a number of important factors, including but not limited to: risks associated with our proposed acquisition of NXP; commercial network deployments, expansions and upgrades of CDMA, OFDMA and other communications technologies, our customers’ and licensees’ sales of products and services based on these technologies, and our customers’ demand for our products and services; competition in an environment of rapid technological change; our dependence on a small number of customers and licensees; our dependence on the premium-tier device segment; attacks on our licensing business model, including current and future legal proceedings and governmental investigations and proceedings, or

actions of quasi-governmental bodies or standards or industry organizations; potential requirements to change our patent licensing practices due to governmental investigations and/or private legal proceedings challenging those practices; the enforcement and protection of our intellectual property rights; our ability to extend our technologies, products and services into new and expanded product areas and adjacent industry segments; risks associated with operation and control of manufacturing facilities acquired through the formation of our joint venture, RF360 Holdings; the continued and future success of our licensing programs, including for 4G single mode products and emerging industry segments, and the need to extend license agreements that are expiring; our dependence on a limited number of third-party suppliers; claims by third parties that we infringe their intellectual property; strategic acquisitions, transactions and investments; our compliance with laws, regulations, policies and standards; our use of open source software; our stock price and earnings volatility; our indebtedness; security breaches or other misappropriation of our intellectual property or proprietary or confidential information; potential tax liabilities; global, regional or local economic conditions that impact the industries in which we operate; our ability to attract and retain qualified employees; foreign currency fluctuations; and failures in our products or services or in the products or services of our customers or licensees, including those resulting from security vulnerabilities, defects or errors. These and other risks are set forth in the Company’s Annual Report on Form 10-K for the fiscal year ended September 24, 2017 filed with the SEC. Our reports filed with the SEC are available on our website at www.qualcomm.com. We undertake no obligation to update, or continue to provide information with respect to, any forward-looking statement or risk factor, whether as a result of new information, future events or otherwise.

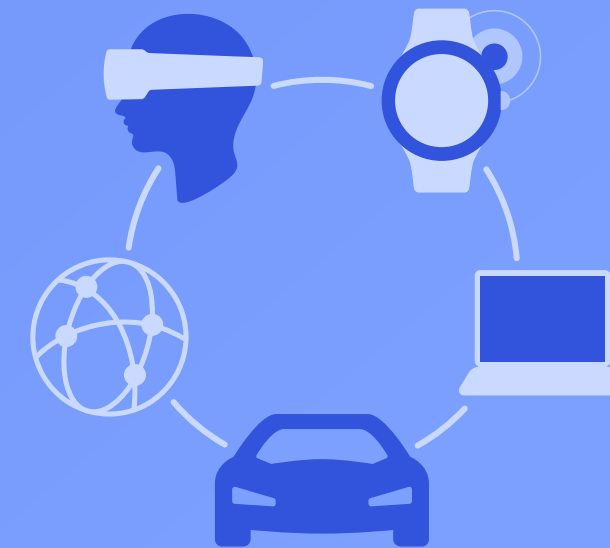
We refer to “Qualcomm” for ease of reference. However, in connection with our October 2012 reorganization, Qualcomm Incorporated continues to operate QTL and own the vast majority of our patent portfolio, while Qualcomm Technologies, Inc., its wholly-owned subsidiary, now operates, along with its subsidiaries, all of our products and services businesses, including QCT, and all of our research and development functions.

Qualcomm

Setting the pace
for other industries



Advancing connectivity
on the path to 5G



Extending the reach
of mobile technology

A strategy for continued growth

Extending the reach of mobile technology

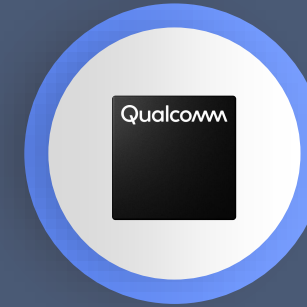
Core mobile
\$32B

Datacenter
\$19B

~\$150B

Serviceable addressable opportunity in 2020

RF-Front End
\$20B



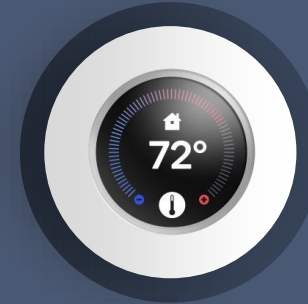
Adjacent industries
\$77B



Automotive
\$16B



Mobile compute
\$7B



IoT and security
\$43B



Networking
\$11B

Qualcomm

Executing on our strategy

>\$3 Billion

in FY17 QCT revenues

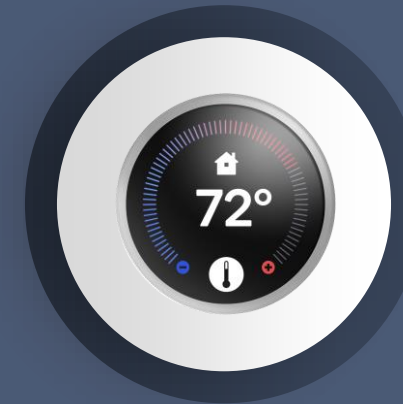
Up >75% over FY15

FY17 revenue across auto, IoT, networking and mobile compute

Qualcomm



Automotive



IoT and security



Mobile compute



Networking

Qualcomm is making 5G a reality in 2019

The industry is ready,
consumers are waiting

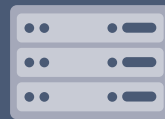
Fiber-like speeds



Low latency for
real-time interactivity



Much more capacity for
unlimited data plans



Qualcomm®
Snapdragon™ X50
5G modem family



World's first
announced 5G NR
multimode modems



5G NR smartphone
reference design

>86%

Need or would like
faster connectivity
on next smartphone

~50%

Likely to purchase
a phone that supports
5G when available

The ecosystem

Is preparing the foundation for 5G use cases



Mobilizing media
and entertainment



Pervasive cloud
connectivity



Immersive
experiences



More realistic social
interactions



Connected
vehicle



Augmented
reality



High-speed
mobility



Dense
environments



Rich, user-generated
content

Source: respective companies Press Releases, public statements

AT&T

“AT&T expects to be the first U.S. company to introduce mobile 5G service in a dozen markets by late 2018”

Verizon

“Verizon...announced it will launch wireless residential broadband services in three to five U.S. markets in 2018”

China Mobile

“China Mobile said it will launch large-scale pre-commercial 5G trials in China in 2019”

KT

“Strong commitment to finally bring full-scale services of the true 5G standards to commercial market as early as 2019”

Complexity of mobile RF systems is accelerating

5G impacts
RF-Front End design

5G



Many more spectrum bands/types



Advanced wireless technologies



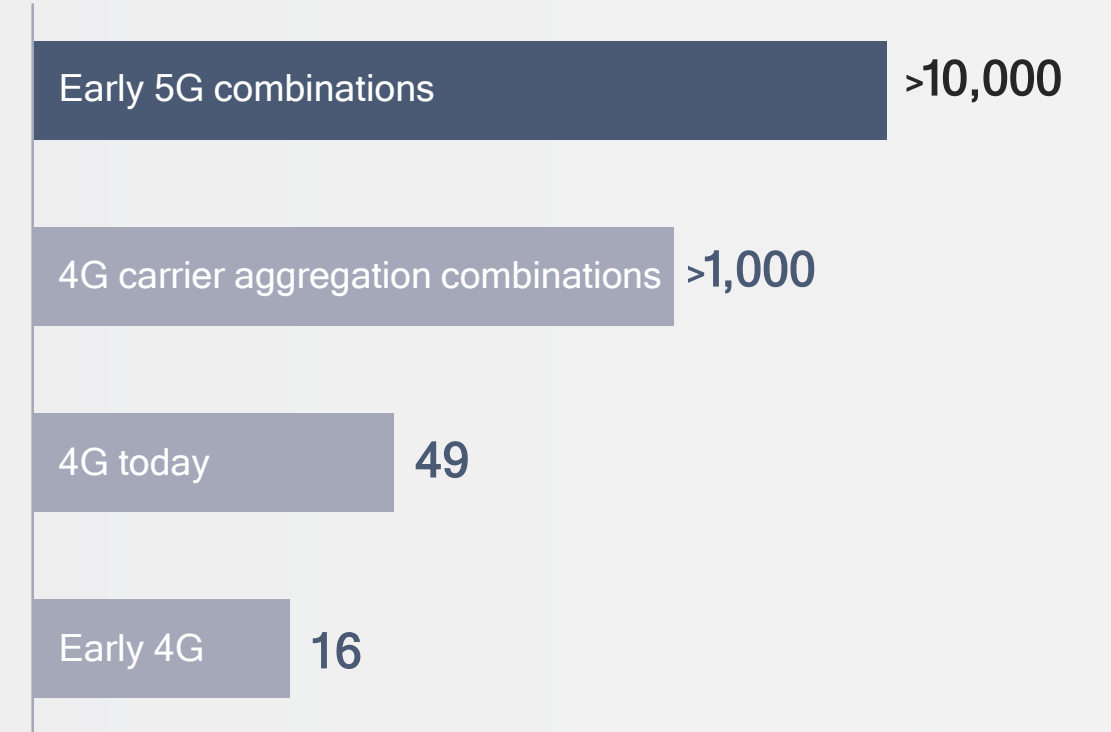
A much wider variation of use cases



More diverse deployment scenarios

Number of RF bands and band combinations

By technology generation



Announcing RF-Front End design wins

Strong traction for rich portfolio of
unique modem-to-antenna solutions

Qualcomm

Google

htc



LG

SONY

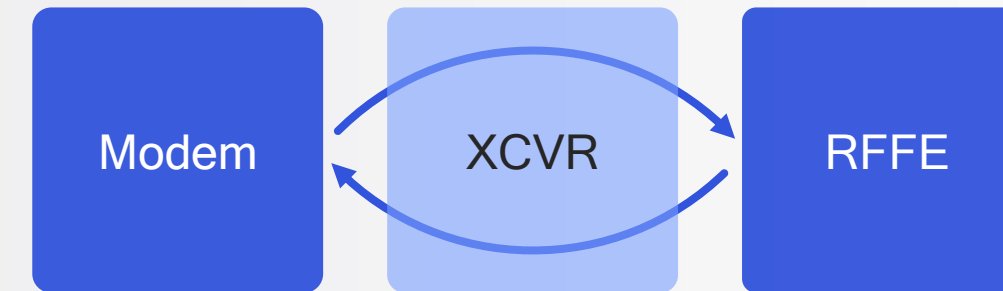
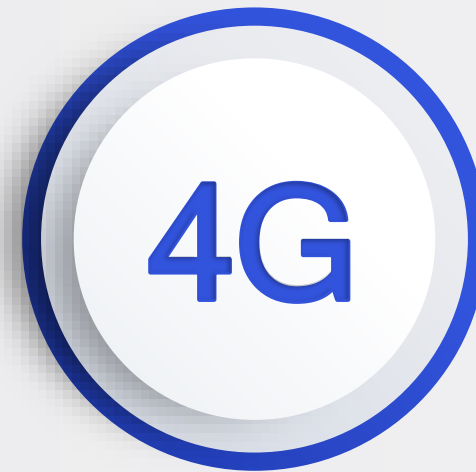
SAMSUNG

Tunable 5G RF-Front End

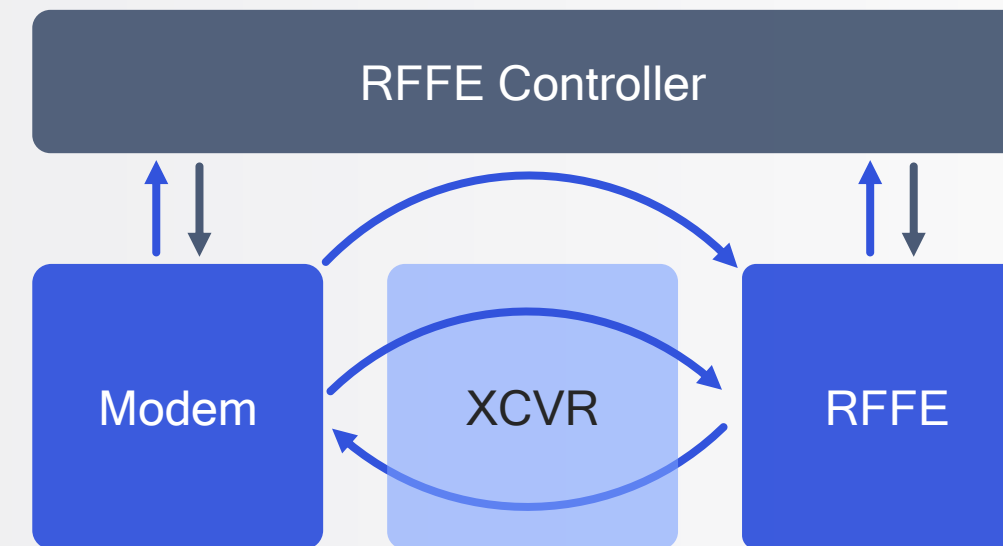
Multimode 3G/4G/5G poses
immense challenge



Qualcomm Technologies
end-to-end system uniquely
positions us to lead in 5G
multimode RFFE



Reconfigures for coarse band
selection and hand effects



Dynamically tunes RFFE
performance using modem
intelligence and network
information

Connect, create and collaborate anytime, anywhere*

The Always Connected* PC is here

Always on,
always connected



Beyond all-day
battery life



Sleek, innovative
designs



The Windows10
you know



Qualcomm
snapdragon



*Requires network connection and will support up to 20 hours of battery life

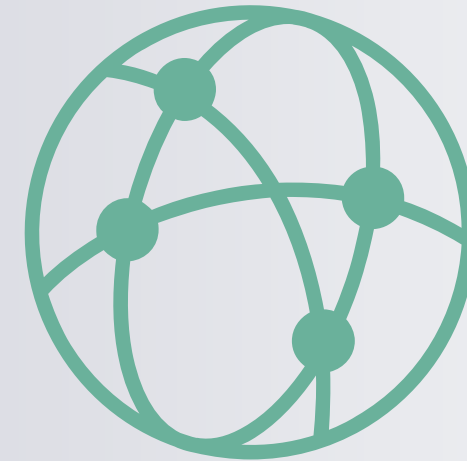
January 9, 2018 | 11:00 AM

Lenovo

Qualcomm

Networking

Transforming connectivity in the home





Qualcomm® Wi-Fi is redefining the industry

#1 Retail Mesh Networking

#1 #1 in Home + Enterprise + Venue Wi-Fi

 Reshaping the Carrier segment



Mesh Networking in the carrier segment



Revolutionizing home connectivity with

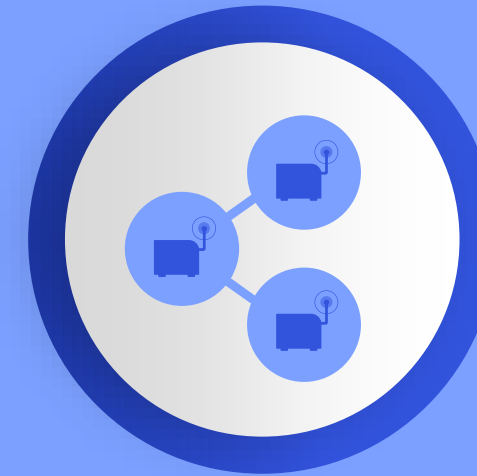
Qualcomm® Mesh Networking Platform

Lunera | Origin Wireless | Cognitive Systems

Qualcomm™ Aqstic audio codec | Amazon Alexa Voice Service
Microsoft Cortana Virtual Assistant



New integrated
voice capabilities



Innovative applications
beyond routers

Qualcomm

Automotive

Creating a platform for next gen innovation



All major automakers use Qualcomm Technologies

Acura • Audi • BMW • Buick • BYD • Cadillac
Chevrolet • Chrysler • Dodge • Ford • Geely • Honda
Hyundai • Infiniti • Jaguar • Jeep • Kia • Land Rover
Lexus • Lincoln • Mercedes • Mini • Nissan • Opel
Porsche • PSA • Renault • Rolls-Royce • Smart
Subaru • Toyota • Tesla • Volvo • VW

* Source: Company data - Infotainment & Telematics Designs

25

New design-wins*
in FY2017

\$3B+

Design-win pipeline*

Qualcomm

Telematics

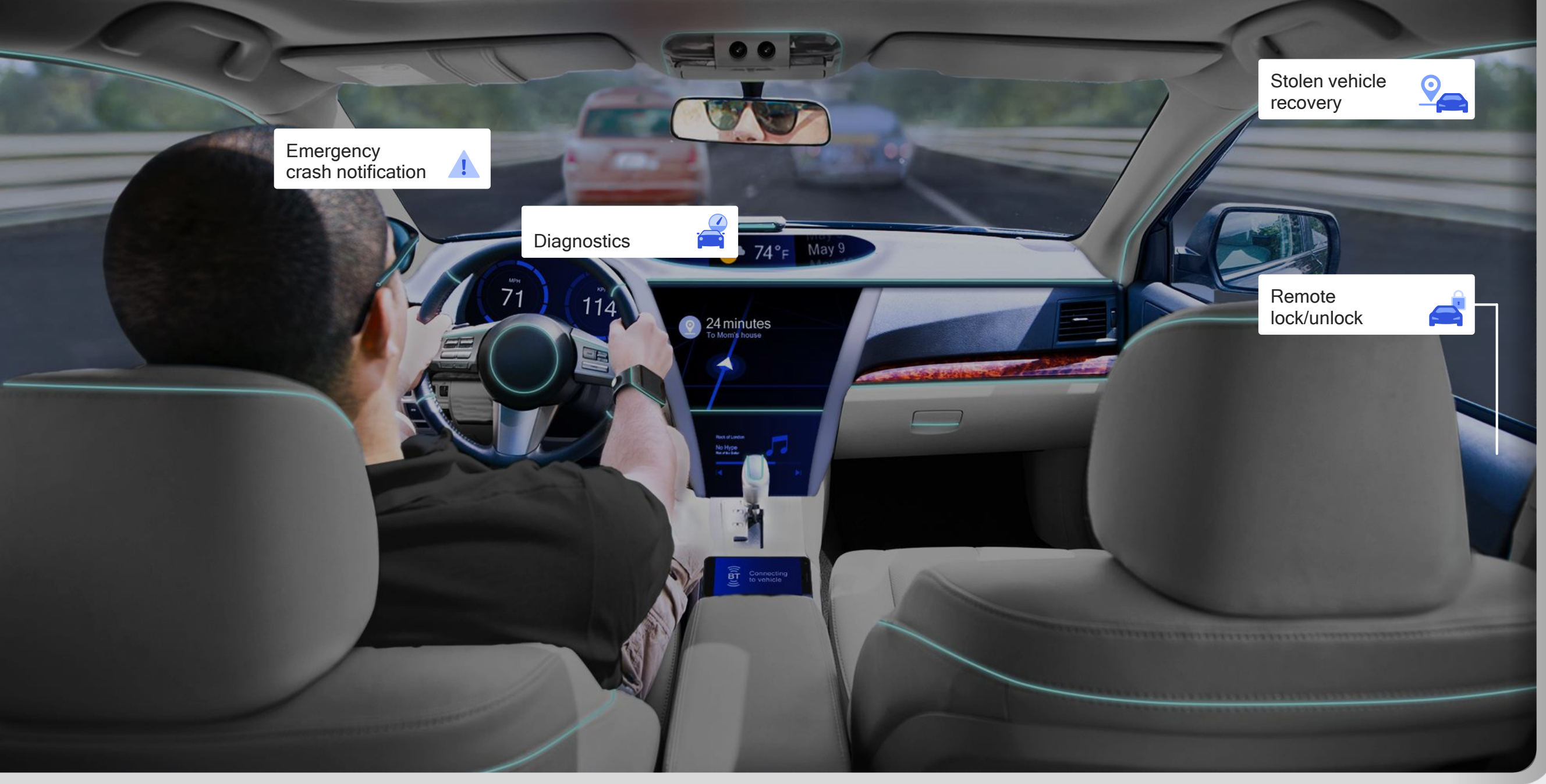


Infotainment



In-car
connectivity





Emergency
crash notification

Diagnostics

Stolen vehicle
recovery

Remote
lock/unlock

15+ years powering connected cars

2003



2G/3G



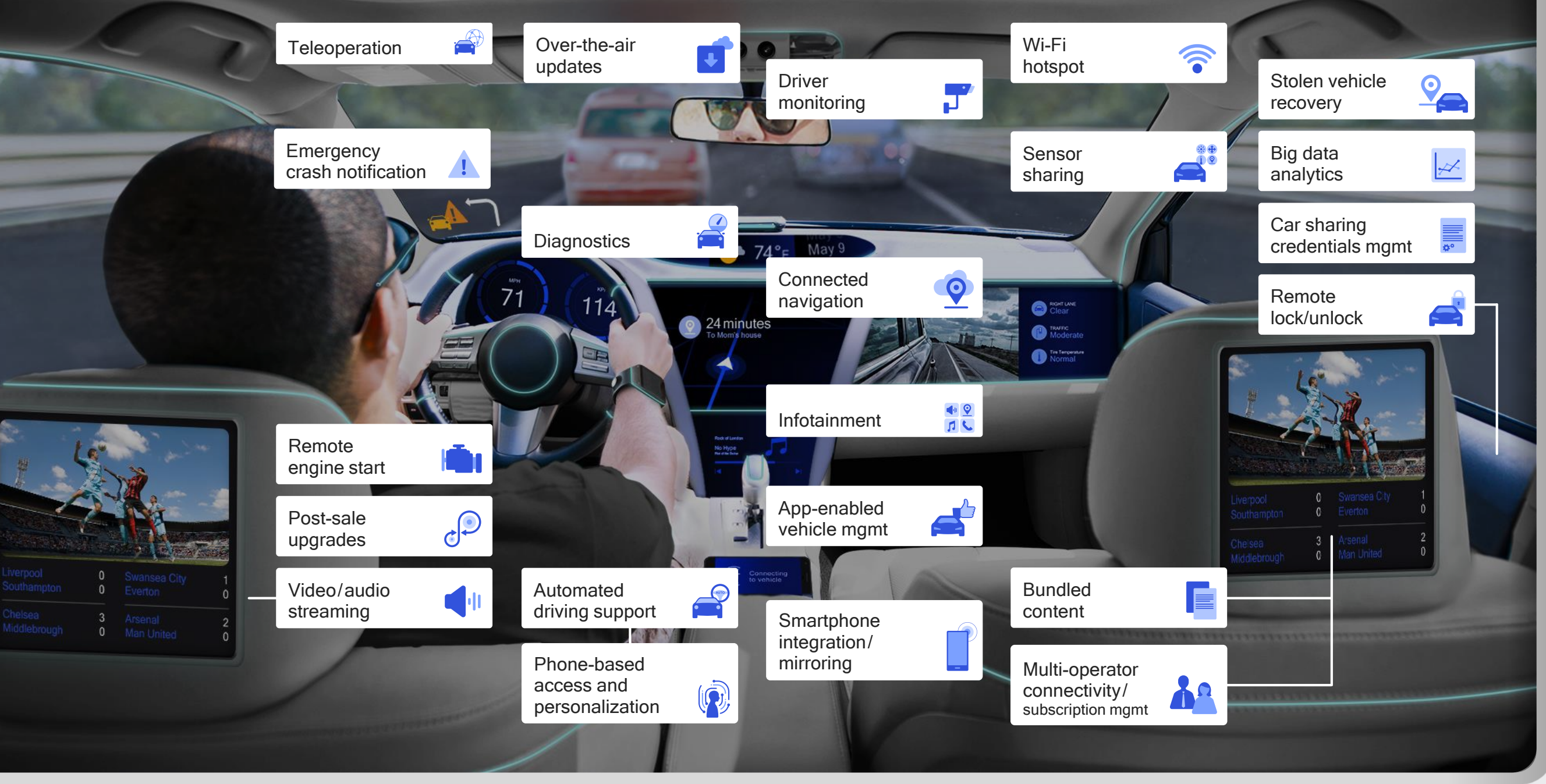
GPS,
Galileo



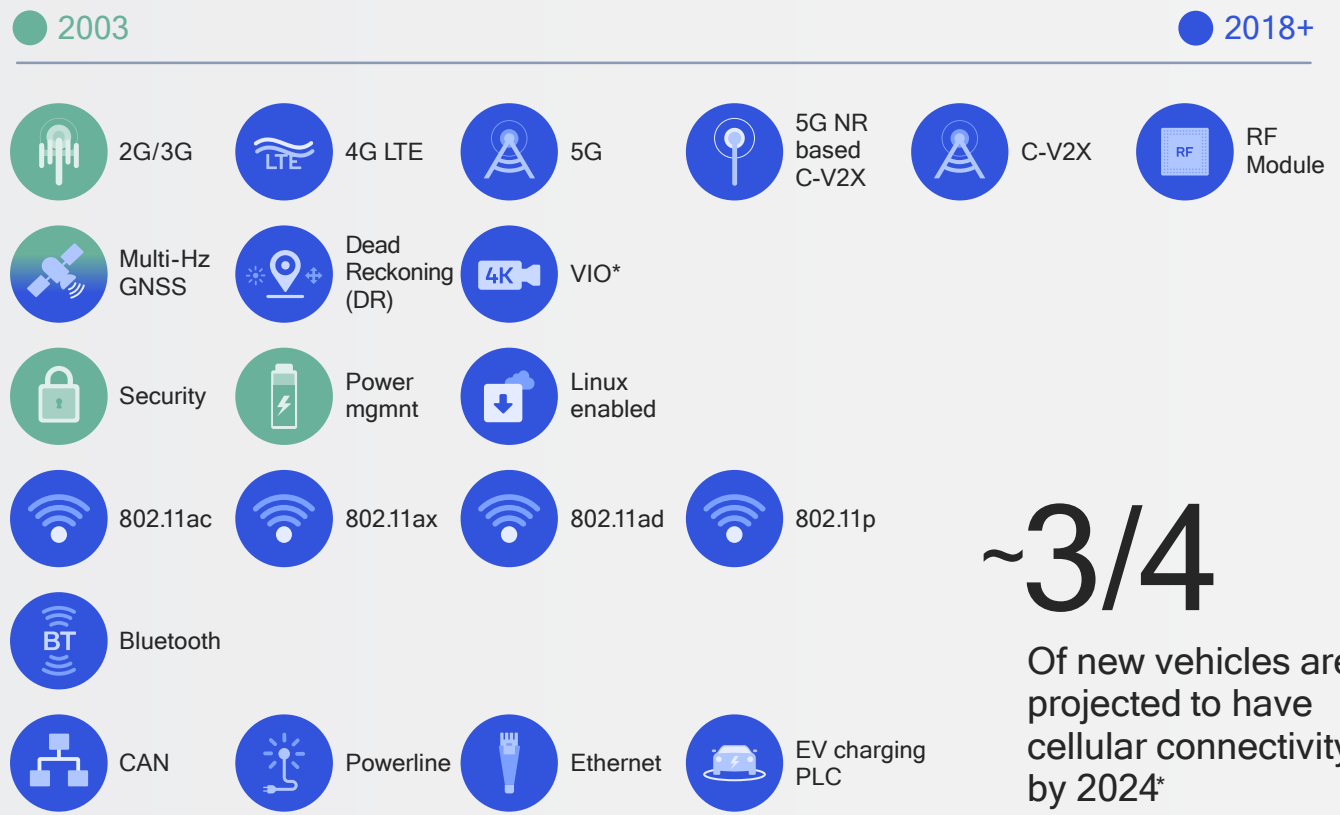
Security



Power
mgmnt



15+ years powering connected cars



~3/4
Of new vehicles are projected to have cellular connectivity by 2024*

* Strategy Analytics, Oct. '17



Superior in-car experience

12+ automakers

Have selected Snapdragon Automotive for infotainment

Billion-dollar+ design pipeline¹

Focused on premium tier

Leading in premium

Next-gen premium infotainment design-wins²



Announcing infotainment and telematics solutions with Snapdragon



Next-gen cockpit

Multi-display infotainment
Digital instrument cluster
Integrated 4G-LTE Advanced

Rear seat
entertainment systems

Next-gen telematics

Integrated 4G-LTE Advanced
Wi-Fi / Bluetooth
GNSS for precision positioning
Multi-domain virtualization



Announcing infotainment solutions with Snapdragon

2018 Honda Accord powered by
Snapdragon Automotive Platform and
Qualcomm® 4G LTE modem

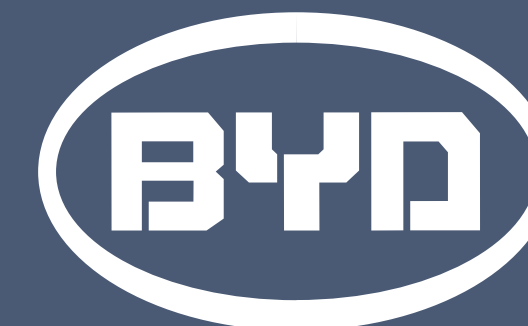


HONDA



Announcing infotainment solutions with Snapdragon

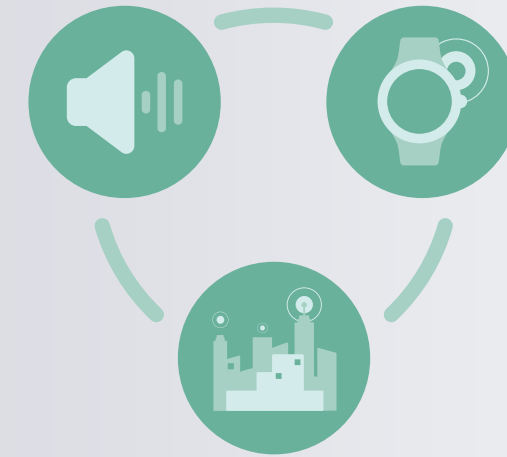
2019 BYD vehicles to feature integrated infotainment and digital cluster powered by Snapdragon 820A



Qualcomm

IoT

Bringing new intelligence
and experiences to life



>\$1B
In FY17 IoT
revenue



Wearables
LOUIS VUITTON



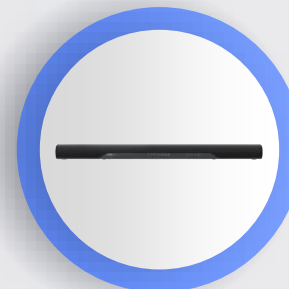
Robots
and drones
HOVER
CAMERA



Connected
camera
LIGHTHOUSE



Industrial IoT
Honeywell



Home
entertainment
YAMAHA



Home control
and automation
Johnson
Controls



Voice
and music
Bowers & Wilkins

Strong
momentum
across the IoT

Source: Qualcomm Technologies' data, based on Fiscal 2017 shipments.

Accelerating innovation
in connected devices

Helping to bring voice to everything



Qualcomm®
Audio Voice UI



Qualcomm® Smart
Audio Platform



Qualcomm



Support for leading
cloud ecosystems

- Alibaba AI Voice Cloud Service
- Amazon Alexa Voice Service
- Baidu DuerOS Open Platform
- Google Assistant
- Microsoft Cortana Virtual Assistant

Announcing

New Qualcomm® Low Power Bluetooth Audio SoCs

for wireless earbuds and hearables



Up to
**65% reduction
in power
consumption¹**



Qualcomm

Ultra-low power,
high performance



Superior
wireless audio



Active noise
cancellation



Digital
assistant ready



Wire-free



1. Compared to previous generation.

Bringing mobile virtual reality to life with

Snapdragon Mobile Platform

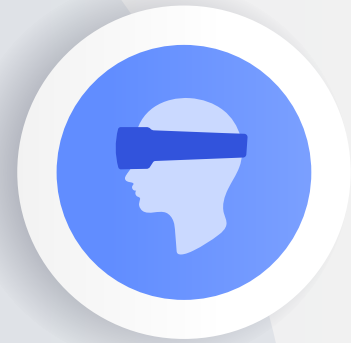
20

XR devices launched*

20+

in development*

*Using Qualcomm Snapdragon Mobile VR Platform





Hugo Barra

VP of VR, Facebook



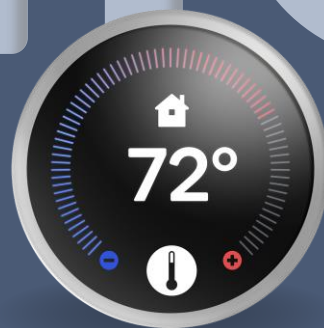
The path to 5G | Extending reach of mobile technology

Setting the pace for other industries

Qualcomm



Automotive



IoT



Mobile compute



Networking



RFFE



Beijing, China

January 25, 2018

Q&A

Qualcomm CES announcements

RF FE

- Qualcomm Technologies announces RF Front-End design wins with Google, HTC, LG, Samsung and Sony



Auto

- Powering advanced connected car tech in 2018 Honda Accord
- BYD selects Snapdragon Automotive for infotainment and digital cluster
- Jaguar / Land Rover telematics and infotainment



Networking

- Expanded Mesh networking capabilities and new reference platform



IoT



- Low power Bluetooth audio SoCs for wireless earbuds and hearables
- First integrated smart speaker platform with Amazon qualification for Alexa Voice Service
- Supporting Android Things and Google Assistant in smart speaker development
- Designed to deliver industry-first smart speaker platform supporting Microsoft Cortana
- Qualcomm® aptX™ HD delivers high definition Bluetooth wireless audio in increasing variety of smartphones, wireless headphones and wireless speakers



Thank you!

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