The evolution of mobile computing has arrived.
Jim Cathey
SVP & President, Asia Pacific and India
Qualcomm International, Inc.
Leading mobile innovation for over 30 years

- Digitized mobile communications: Analog to digital
- Redefined computing: Desktop to smartphones
- Transforming industries: Connecting virtually everything

Transforming how the world connects, computes and communicates
Alex Katouzian
SVP & GM, Mobile
Qualcomm Technologies, Inc.
One year ago, we introduced a new category of PCs

The Always On, Always Connected* PC
Bringing the best of your smartphone to the PC

- Always on, always connected
- Beyond all-day battery life
- Sleek, innovative designs
- Windows 10

*Requires network connection and will support up to 20 hours of battery life | Qualcomm Snapdragon is a product of Qualcomm Technologies, Inc. and/or its subsidiaries
Always On, Always Connected PCs powered by Snapdragon

*Requires network connection and will support up to 20 hours of battery life
Building the Always On, Always Connected PC ecosystem

* Requires network connection and will support up to 20 hours of battery life
Roanne Sones
CVP, Platforms
Microsoft
The last 10 years of x86 PCs with Snapdragon modem technology

1,000+
PCs Shipped with our 3G/4G Technology

100+
PCs with embedded Qualcomm Snapdragon X5/X7 LTE modems are available today

Our rich history in connecting the PC

Asus
Dell
Fujitsu
HP
Lenovo
Microsoft
Panasonic
Toshiba
Designing a computing platform to meet user demands

- 20+ hours of battery life: 83%
- Gigabit LTE connectivity: 60%
- Rich, intelligent experiences: 77%

Source: QTI research US/China, average % willing to pay for feature
Source: QTI research US/China, average % willing to pay for feature
Source: Pega % actually use an AI-powered service or device
Welcome to the rich, fast, more intelligent world of Snapdragon 850.
Complete turnkey platform solution:

- AI Engine
- RFFE
- Power Management
- Immersive Multi-Media
- Authentication
- 802.11 ad
Snapdragon 850 enhanced features

- +30%*: System-wide Performance
- Up to 25hrs: Continuous usage
- Up to 1.2 Gbps: Gigabit LTE speeds
- Up to 3X*: AI performance

*vs. previous generation  **Actual results will vary depending on usage.
Gigabit LTE now possible for nearly all global operators
Snapdragon X20 LTE modem lowers LAA licensed requirement to only 10 MHz

Source for data: Strategy Analytics' Wireless Operator Strategies, Feb. 2017
Snapdragon 850 mobile compute platform

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

Jason Lee
Mobile Communications Business
Samsung Electronics
Jason Lee
Mobile Communications Business
Samsung Electronics
Process technology
Mobile leadership

Time
Process node
45nm 40nm 32nm 22nm 28nm 28nm Snapdragon S4 14/16nm Snapdragon 810 14nm Snapdragon 820 14/16nm 10nm 1st Gen Snapdragon 835 10nm 2nd Gen Snapdragon 850

Mobile is now the leader
Leading Computing to 5G

5G devices expected to launch in 2018 and throughout 2019, including 5G Always On, Always Connected PCs.
Defining the Always On, Always Connected PC

- Multi-day battery life
- Instant on
- Connected standby
- Continuous connectivity*
- Lightning-fast LTE speeds
- Location aware
- Thin, quiet, and cool

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

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