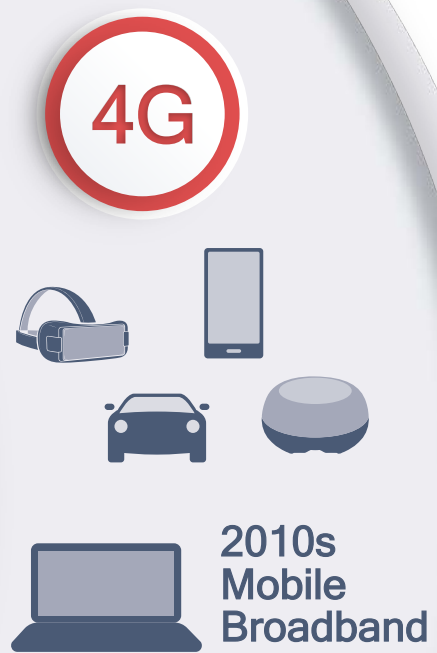
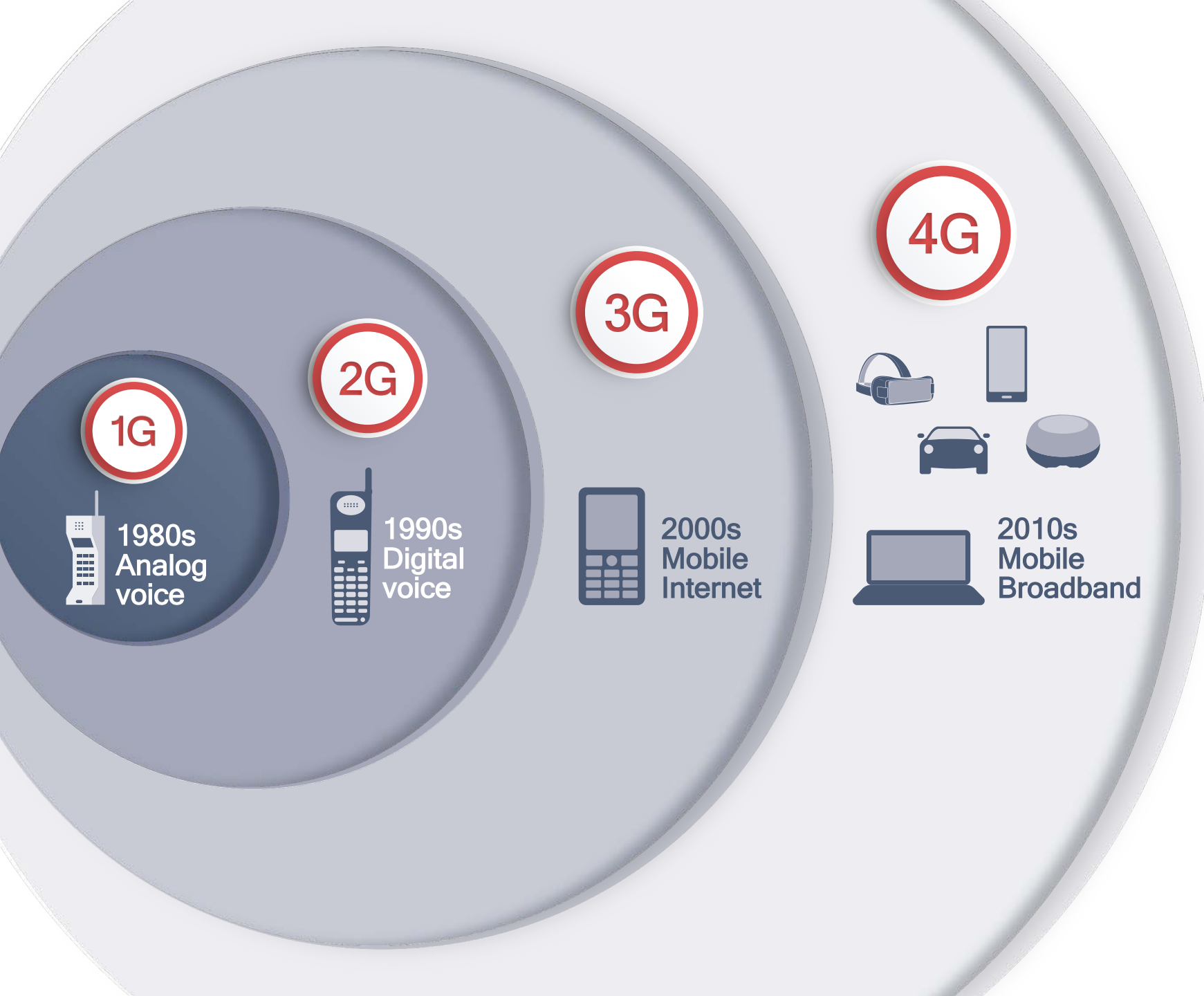


Qualcomm
snapdragon



Keith Kressin

Senior Vice President, Product Management
Qualcomm Technologies, Inc.





1999+



Wireless

EV-DO

CDMA2000

UMTS/WCDMA

HSPA

HSPA+



Computing

Scorpion1GHz CPU

Adreno 3D Graphics

WVGA/XGA displays

Camera phones

HLOS

Application Stores



Applications





2009+



Wireless

LTE-Advanced
4x4 MIMO
4G Multimode
Gigabit LTE



Computing

Multi-core CPUs
Advanced ISPs
1080/2K/4K displays
Vulkan Graphics
14nm/10nm FF
Multiple Sensors
Biometrics



Applications



Square

tinder



oculus



Google Lens



Uber

FORTNITE



2019+



Wireless

>5Gbps
Massive IoT
Low Latency
Mission Critical



Computing

Artificial Intelligence
Cloud Edge Compute
Multi-Camera / ToF
 $\leq 7\text{nm}$
Ultrasonic Sensors
Voice Assistants



Applications



A new
decade
is here



Qualcomm®
Snapdragon™ 855
Mobile Platform
A New Decade for
5G, AI, XR



855

Qualcomm
snapdragon





855

Qualcomm
snapdragon



Connectivity



Performance



AI



Camera



Entertainment