

# **5G Evolution to Revolution**

Mike Stewart VP - Product



## **5G Evolution**

#### From 4G to a 5G reality

#### 5G Radio

■ Focus: 5G coverage

■ Benefit: Quick deployment of subscribers with 5G service

Services: Data only, 3G CSFB or VoLTE for voice

■ Tech: 4G EPC, CSFB, IMS

## 5G Devices

■ Focus: 5G compatible devices

 Benefit: Access to 5G NR, improved customer experience, capacity offload, increased consumption/services

■ Services: Data, VoLTE, 5G fixed Mobile

■ Tech: CSFB, 4G EPC and 5GC, IMS

## 5G Services

- Focus: 5G IoT, Private Networks, Global Mobility, Monetization
- Benefit: 5G mobility with other 5G networks, can launch with 5G NSA and 5G SA
- Services: 5G NSA and 5G SA data roaming, VoLTE, VoNR, Slicing, MEC, Security
- Tech: 4G EPC, 5GC, IMS, BCE



# **5G Evolution**

#### What lies ahead?











# In Closing

5G Sets the foundation for a mobile revolution

that is expected to generate an entirely new generation of mobile use cases that have traditionally been off limits to legacy mobile technologies.



