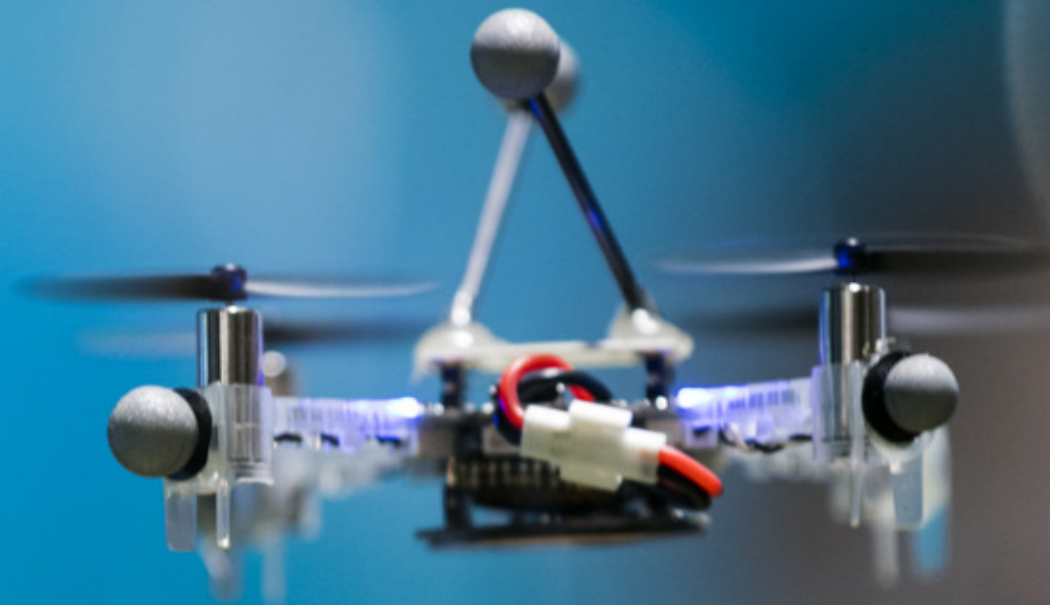


5G

CAPITAL MARKETS DAY 2017

NOVEMBER 7-8, 2017 NEW YORK



NISHANT BATRA

HEAD OF PRODUCT AREA NETWORK INFRASTRUCTURE

# THE G'S: FROM VOICE TO IOT



# 5G EXPANDS THE ADDRESSABLE MARKET

Offers new revenue streams



## Massive Machine Type Communication



SMART METER



TRACKING



FLEET  
MANAGEMENT

## Critical Machine Type Communication



INDUSTRIAL  
APPLICATIONS



TRAFFIC SAFETY  
& CONTROL



REMOTE  
MANUFACTURING

## Enhanced Mobile Broadband



VR/AR



4K/8K UHD



SMARTPHONES

## Fixed Wireless Access



MOBILE/  
WIRELESS/FIXED



ENTERPRISE



HOME

# 5G EXPANDS THE ADDRESSABLE MARKET

Offers new revenue streams



## Digitalization driven

### Massive Machine Type Communication



SMART METER



TRACKING



FLEET  
MANAGEMENT

### Critical Machine Type Communication



INDUSTRIAL  
APPLICATIONS



TRAFFIC SAFETY  
& CONTROL



REMOTE  
MANUFACTURING

### Enhanced Mobile Broadband



VR/AR



4K/8K UHD



SMARTPHONES

## Continued Evolution

### Fixed Wireless Access



MOBILE/  
WIRELESS/FIXED



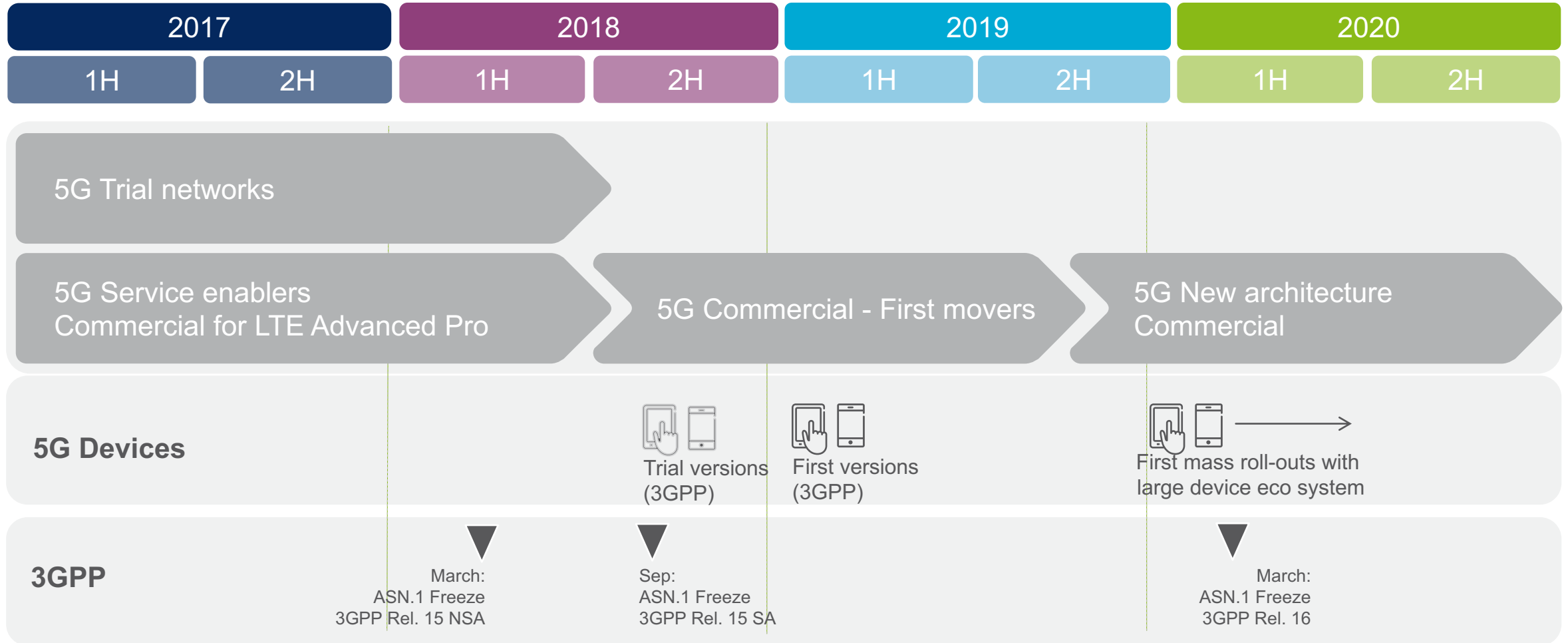
ENTERPRISE



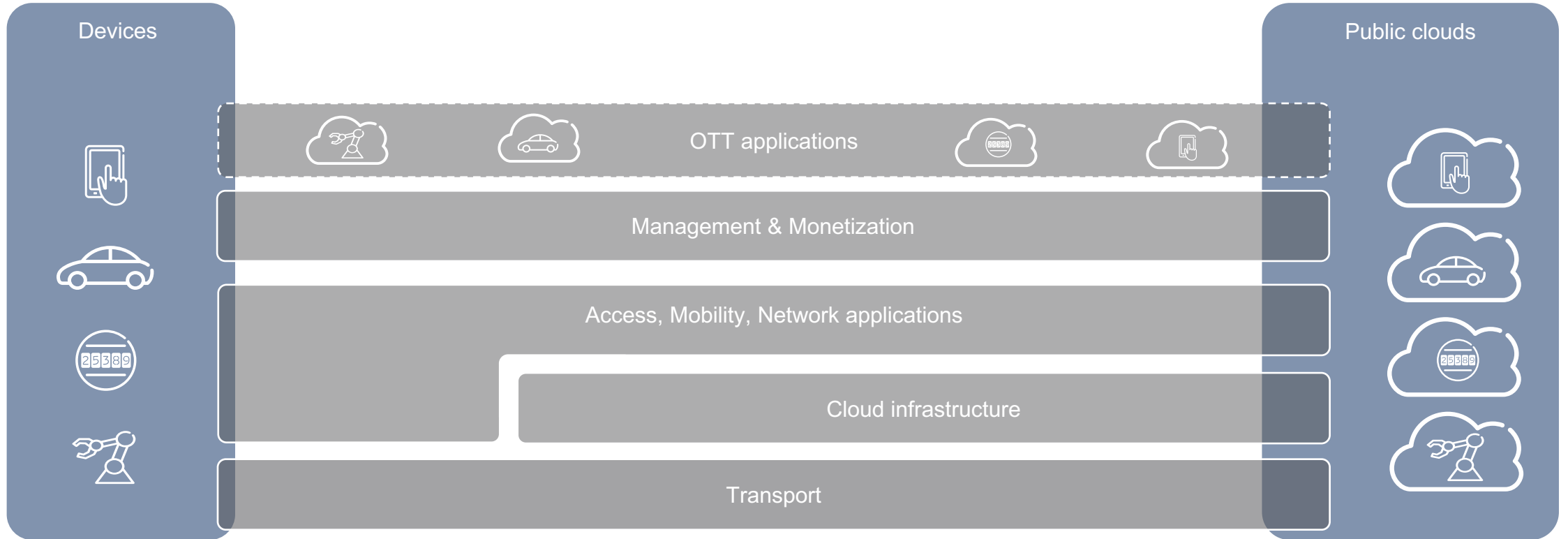
HOME

## Home and SME

# 5G HIGH LEVEL TIME PLAN



# THE ARCHITECTURE AND 5G

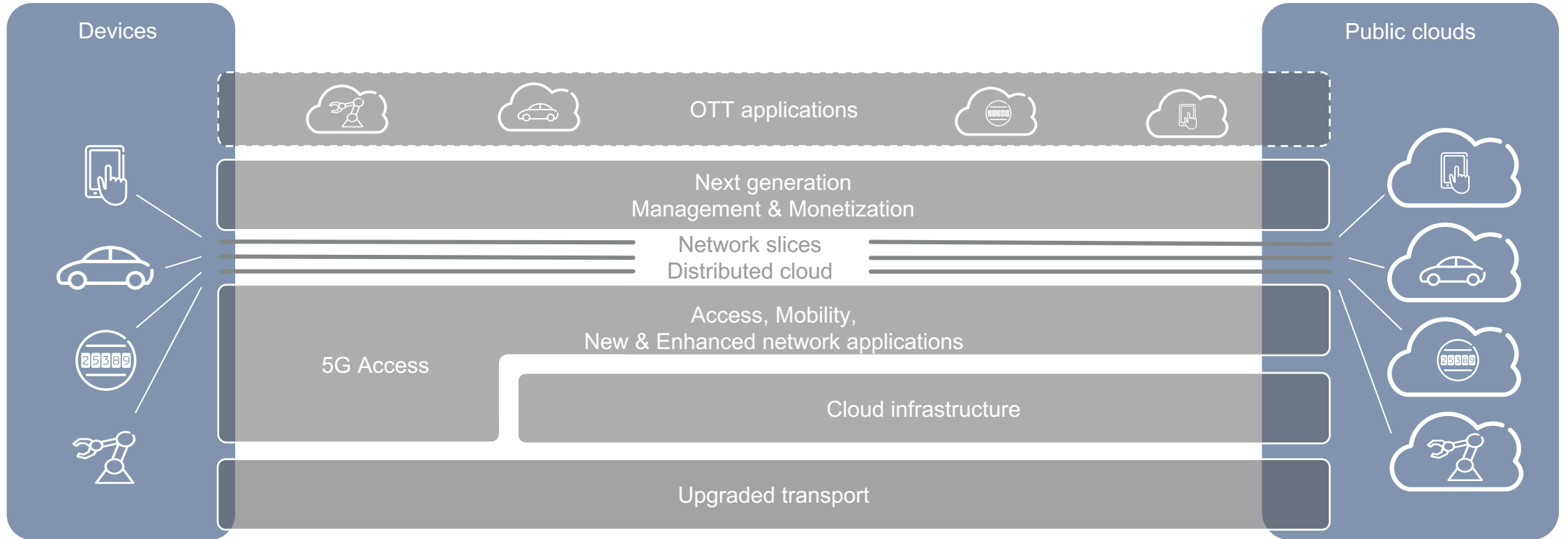


Energy performance



End to end security

# THE ARCHITECTURE AND 5G



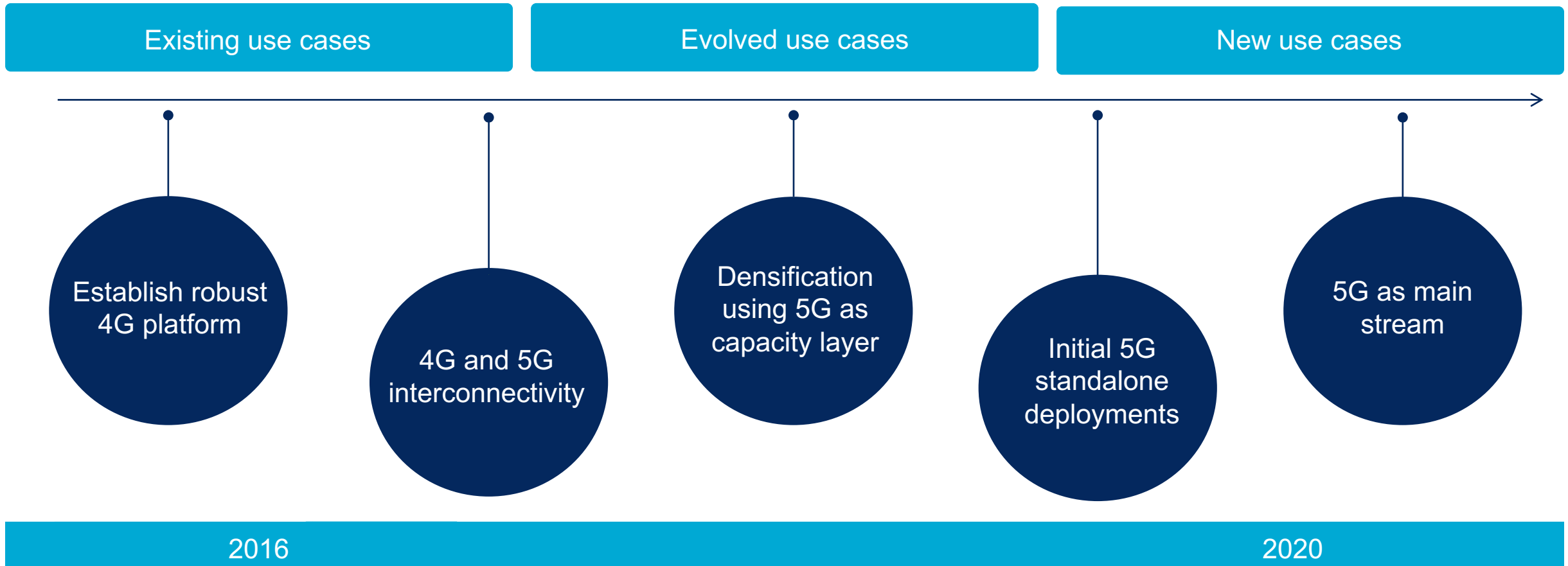
Energy performance



End to end security



# MIGRATION TO 5G – KEY MILESTONES

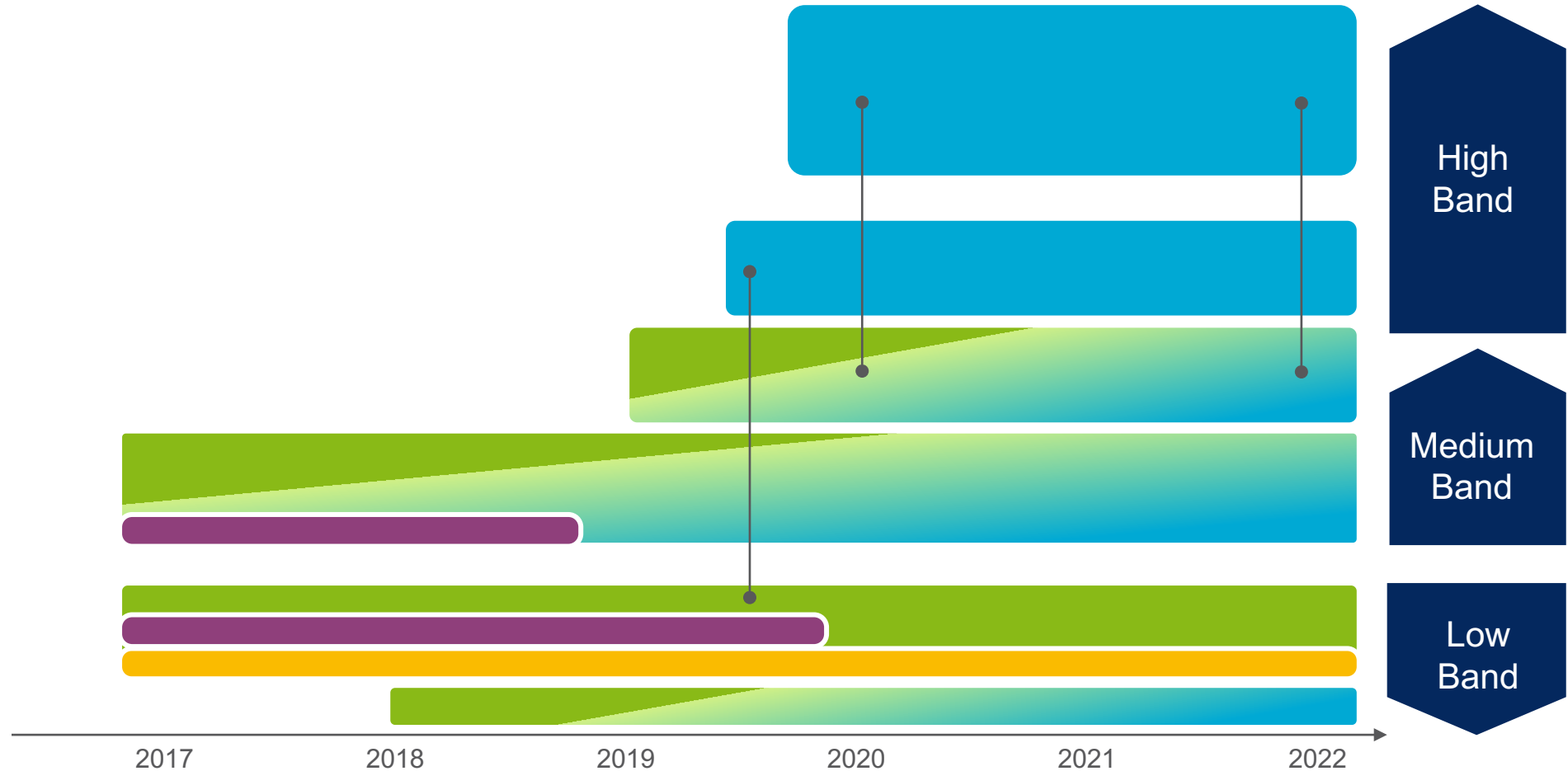


# 5G SPECTRUM AND INTRODUCTION

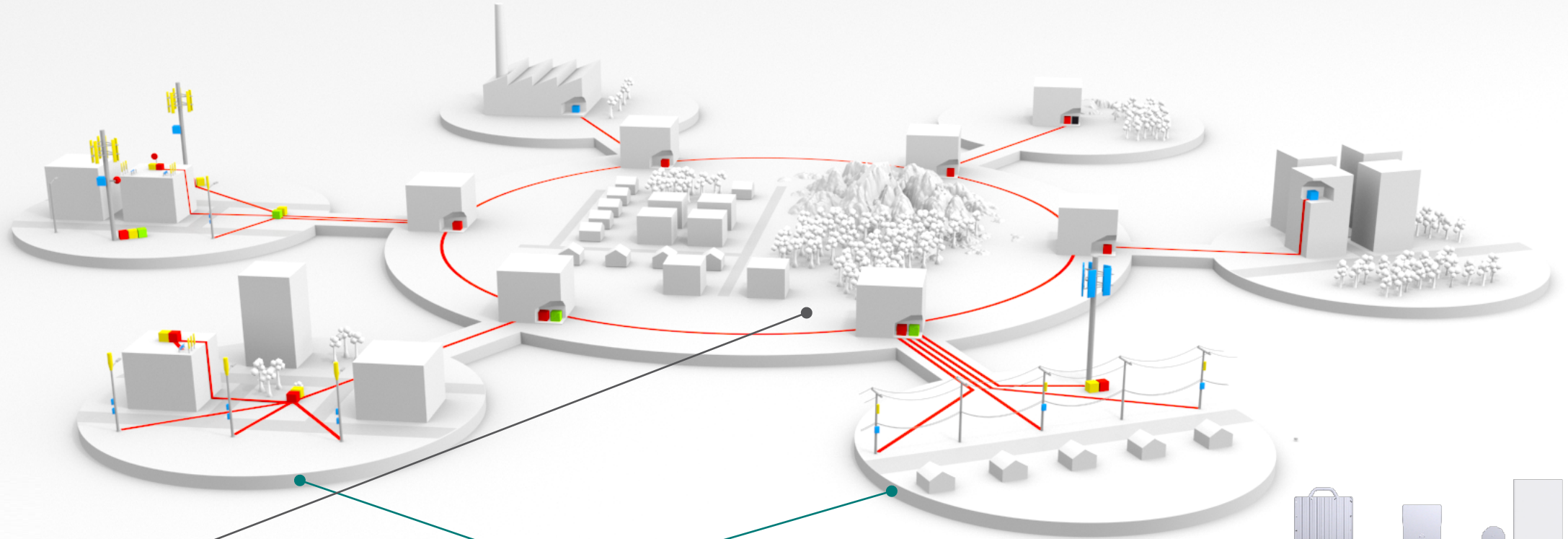


5G  
4G  
3G  
2G

● Spectrum combination example



# 5G PORTFOLIO AND DEPLOYMENT



5G ENABLED CORE

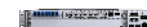


NEW CAPABILITIES

- Network slicing
- Distributed cloud



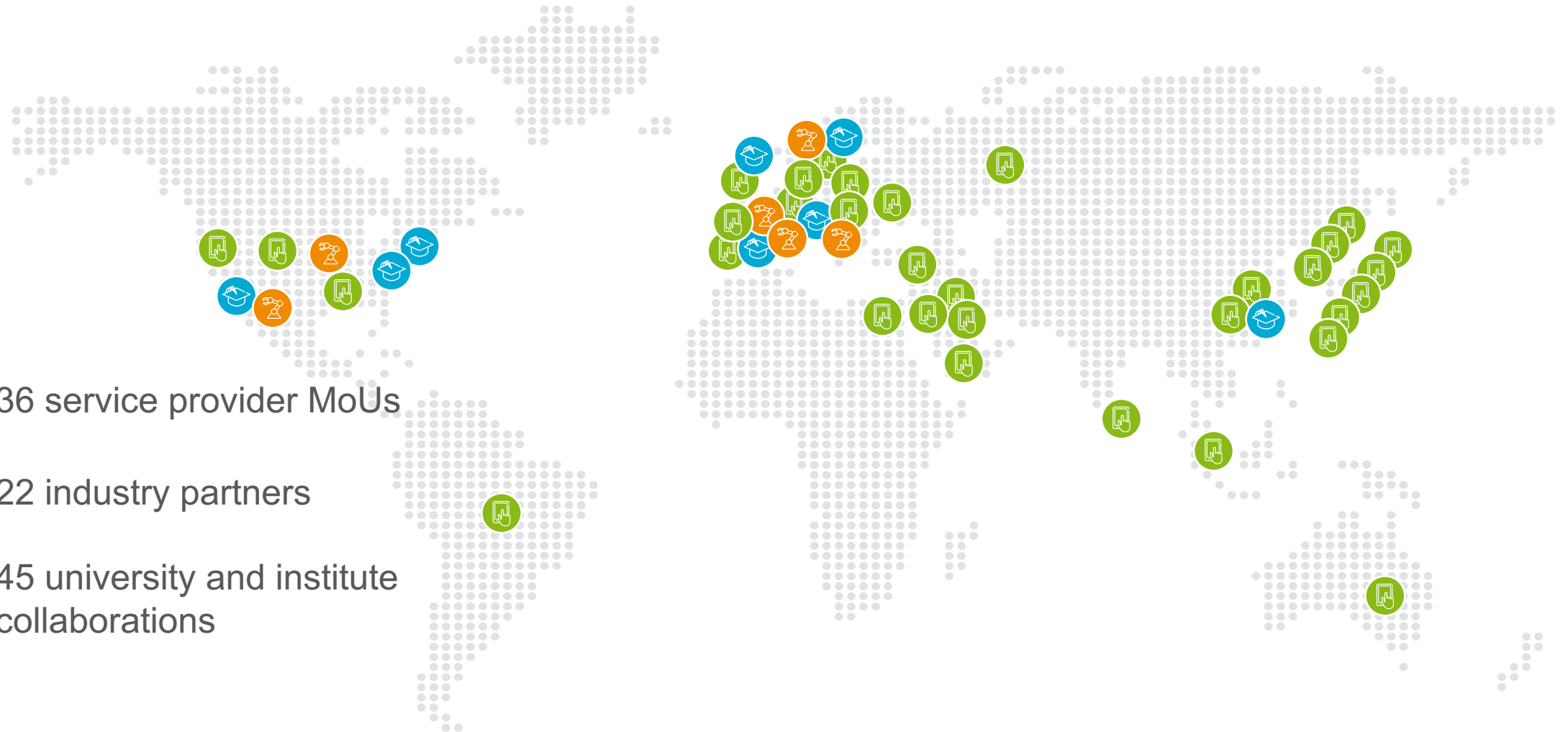
TRANSPORT




ERICSSON RADIO SYSTEM




# ERICSSON 5G MOMENTUM



 36 service provider MoUs

 22 industry partners

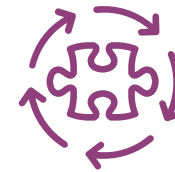
 45 university and institute collaborations



Grow and enable  
new business



Leader in  
standardization



Ericsson well  
positioned in 5G

5G ready portfolio  
e2e



Industry, lead customer and  
university collaborations

