

5G service implementation in Winter Olympics 2018

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Paving the road to 5G

'5G Vision' Declaration



MWC 2015
(Mar.2015)

5G Global Collaboration

5G Olympics Preparation
Press Conference
(Feb.2016)

'PyeongChang
5G-SIG Spec' Agreement
: World-First 5G Common Spec
(June 2016)

5G Tech
Development
Lead

2nd Test Event
(Feb.2017)

'5G Commercialization by 2019'
Declaration
MWC 2017
(Mar.2017)



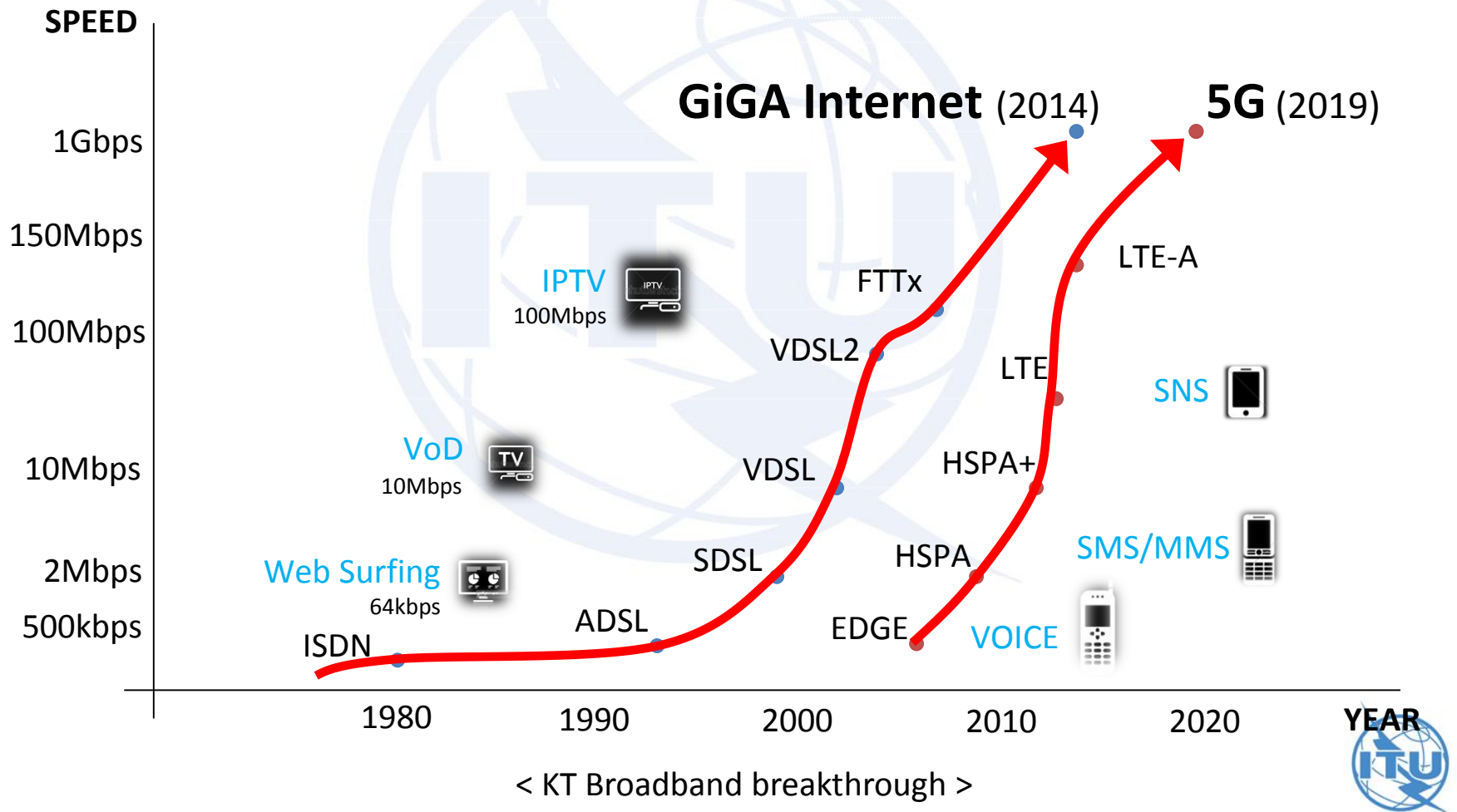
PyeongChang
5G Service
(Feb.2018)

PyeongChang
5G System/ Device/Service
Development

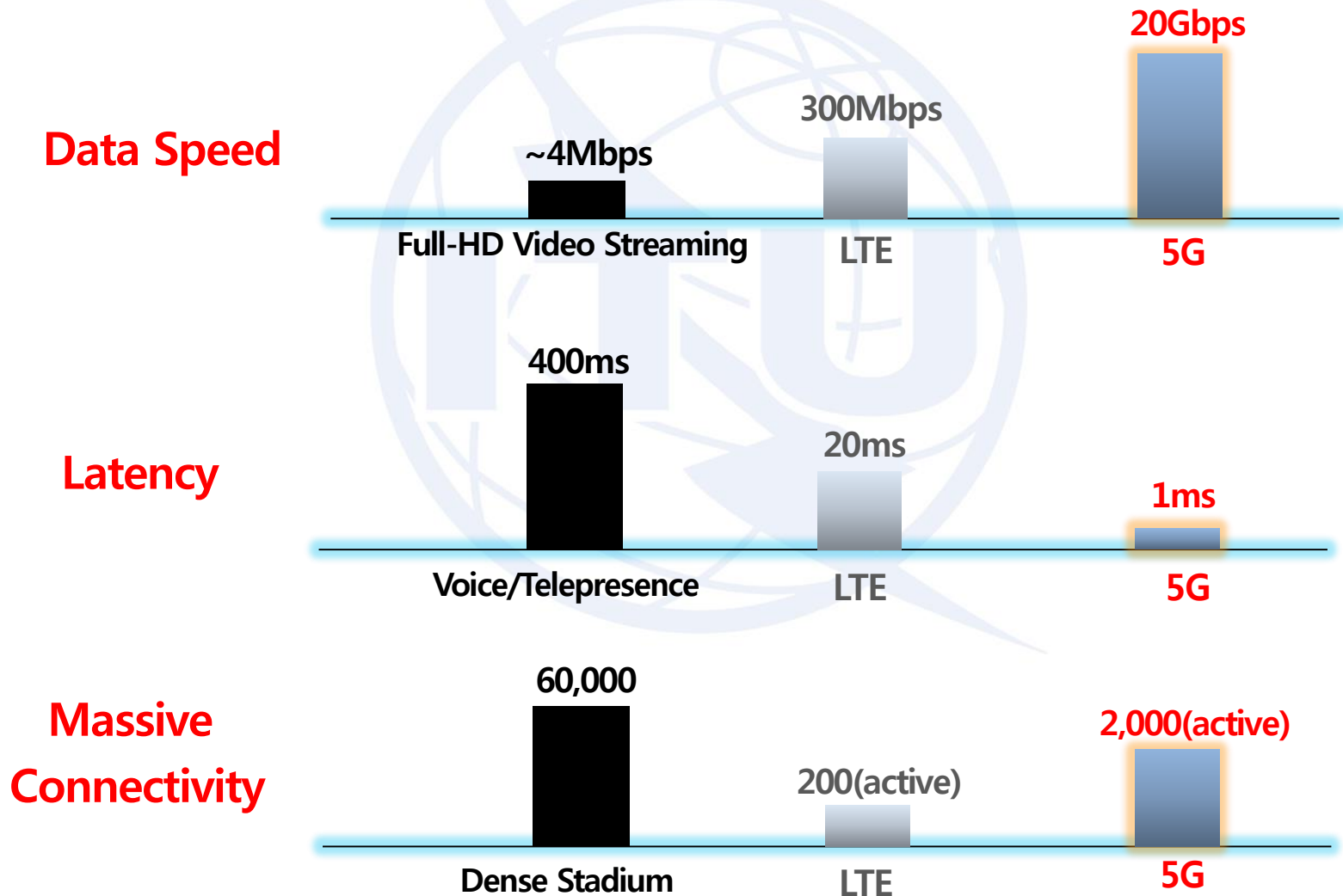
5G SIG
First Call (Nov.2016)



GiGA Speed



Boosting Customer Experience



5G Roadmap

2016

1st Test Event



2017

2nd Test Event



Broadcasting Service



Experiential Service



IoT Service

2018

PyeongChang
Winter Olympics
5G Pre-Commercial
Service



2019

5G Commercial
Service



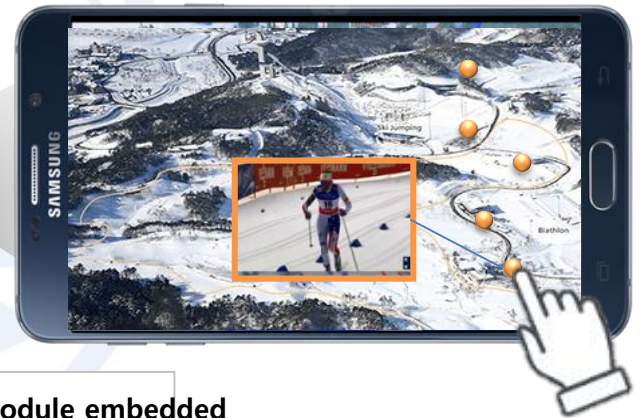
5G Network



Omni-View



10 Cameras
(7.5Km)



5G module embedded
Cameras



Wearable GPS module

Omni-View



Time-slice



100 cameras installation



Adjust angle to watch

360° Multi View

Watch the match scenes at 360 degree

Free Time-slice

Watch your favorite scenes



Time-slice



360° VR Live



2nd floor stand of the stadium
VR Live Zone

360° VR



360° VR

Waiting
Zone

360° VR

Around
Rink

360° VR

Kiss & Cry
Zone

Lessons Learned

Hyper Connectivity

to connect 10s billions IoT devices

Super High Speed

to deliver exponentially generated data



True Cloud Infrastructure

to compute dramatically accumulated information

Intelligence

to analyze & decide extremely accurate direction





Thank you

