

LG Uplus

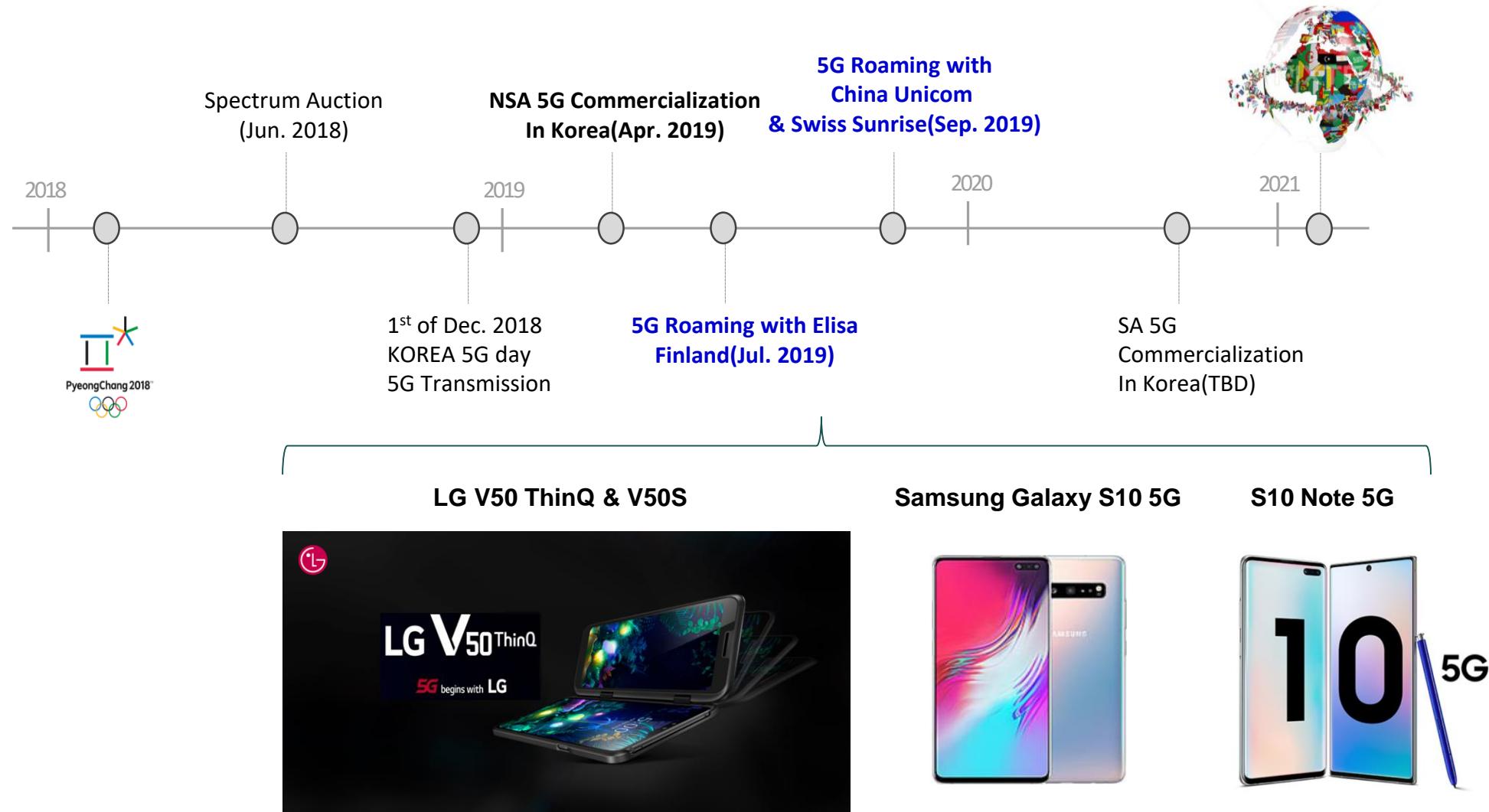
Current & Future 5G



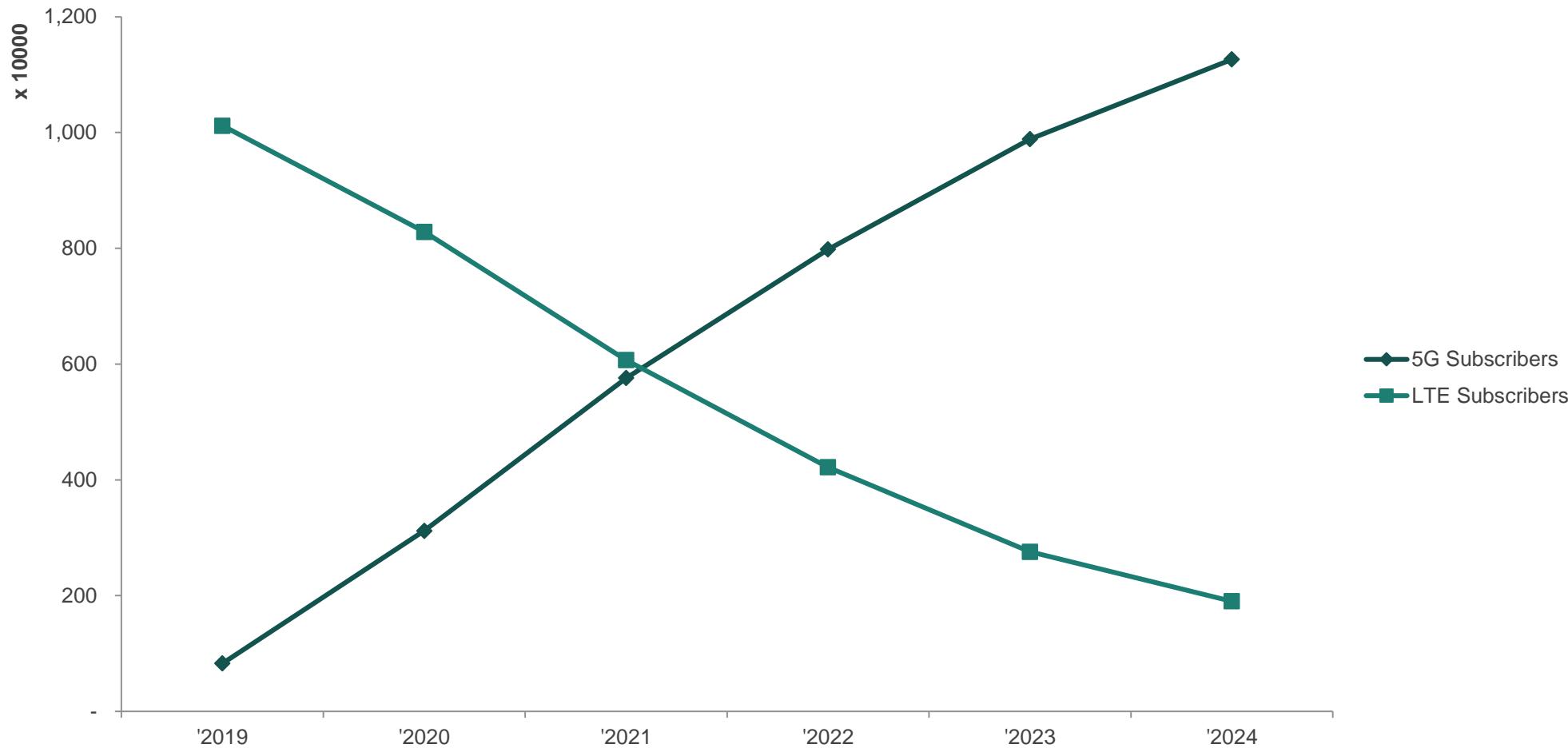
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5G Roadmap



4G/5G Subscribers trend of LG Uplus



Services



► Media (Broadcasting)



► VR



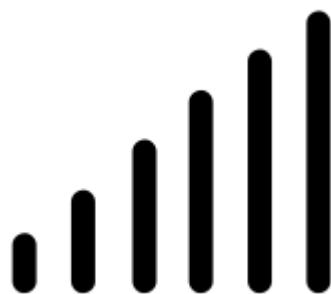
► Cloud



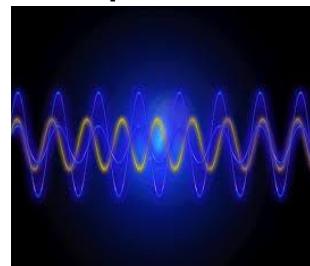
► AR



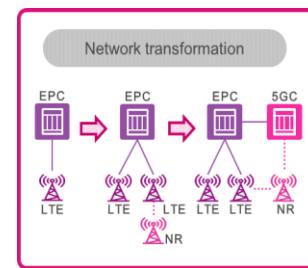
Network



► 5G spectrum



► Network Infra



► Current status & Lesson learned



1) Multi-view Broadcasting

See the unseen, See what you want



- **Feature**
 - Panoramic View
 - 4D Live

• **21Mbps (5G) /
6Mbps (LTE)**

- **Male in 30s~50s**
- **37K UV**



- **Feature**
 - AR Tour Live
 - 4D Live

• **21Mbps (5G) /
5Mbps (LTE)**

- **Male in 40s~50s**
- **15K UV**



- **Feature**
 - Celebrity focused Camera

• **18Mbps (5G) /
4Mbps (LTE)**

- **Female in 10s~20s**
- **36K UV**

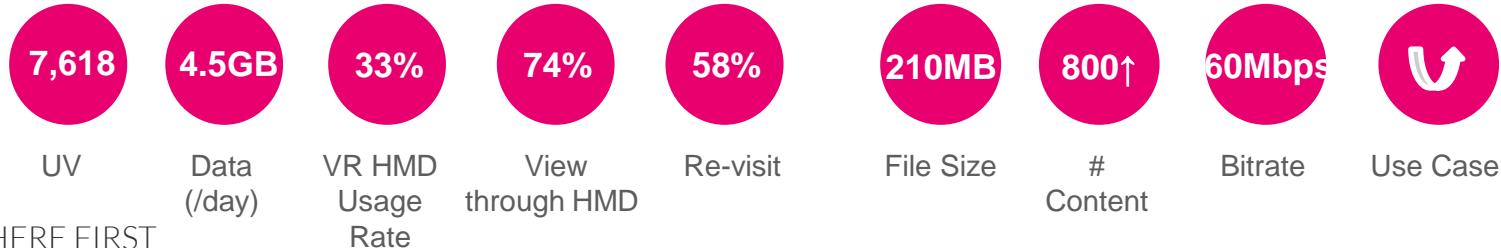


2) Immersive Media

Virtual Reality | Augmented Reality



Ref. User-Created Content Using U+ AR



3) Cloud

Take data from the cloud, away from squeezing it into a tiny storage on your phone



- Your games streamed from cloud
- Play anywhere on multiple devices



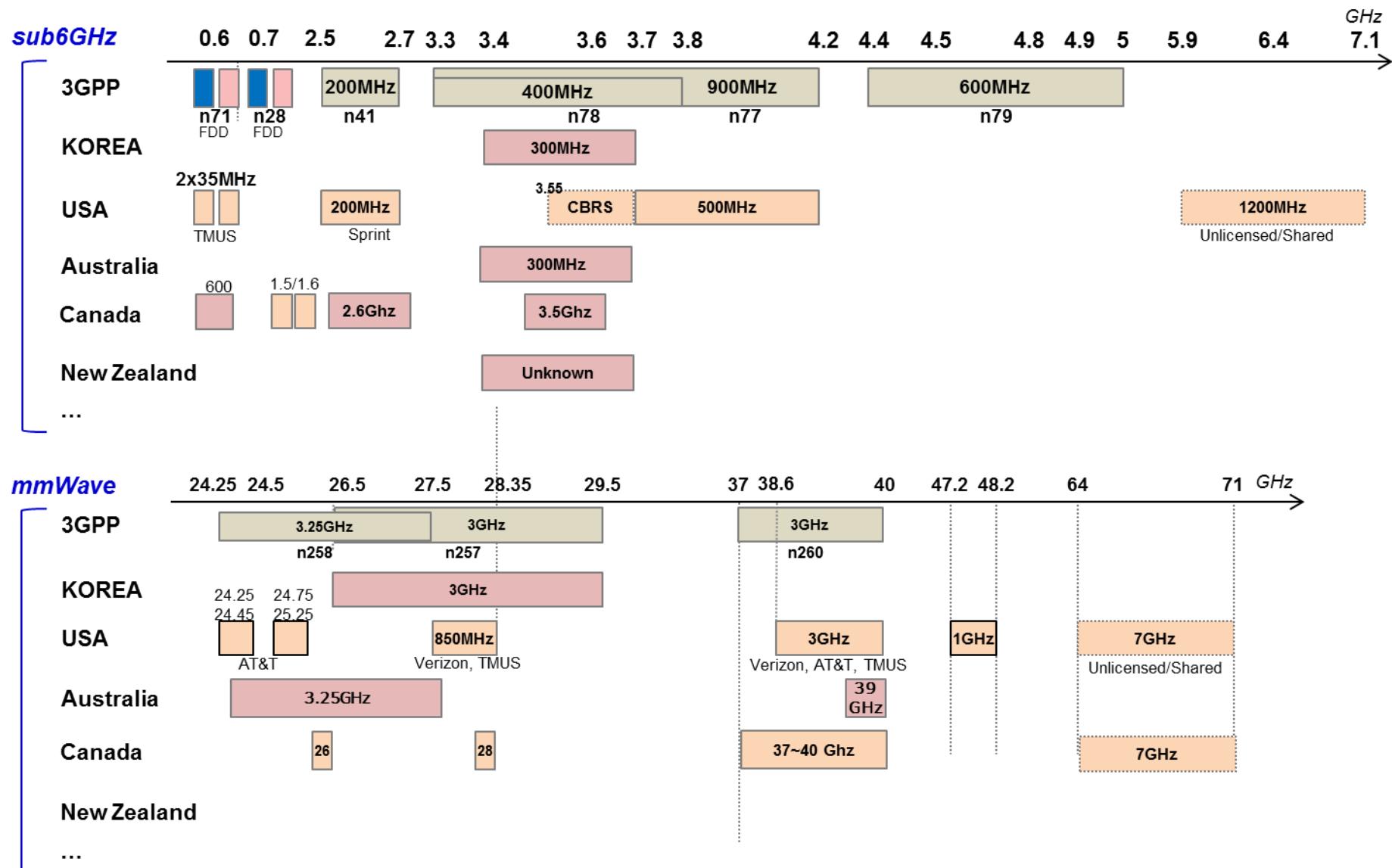
- The most demanding VR games streamed from the cloud
- Play without PC, without wires



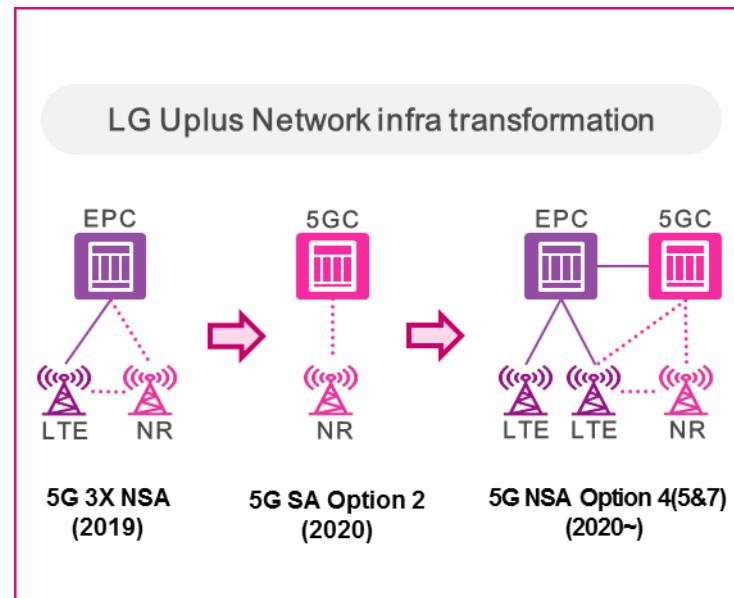
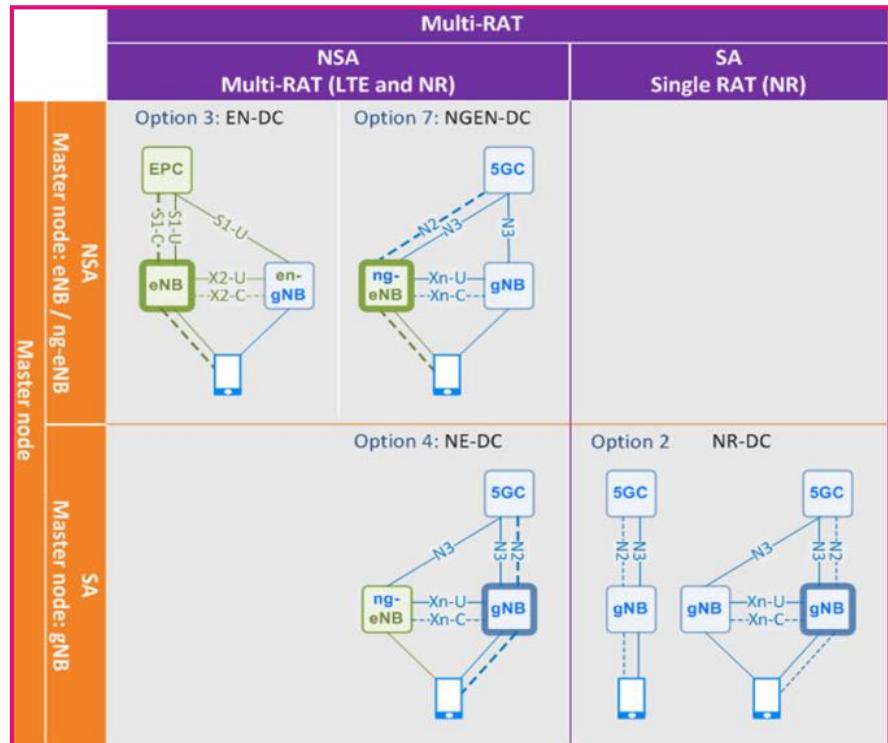
- Buy a phone,
Get a PC



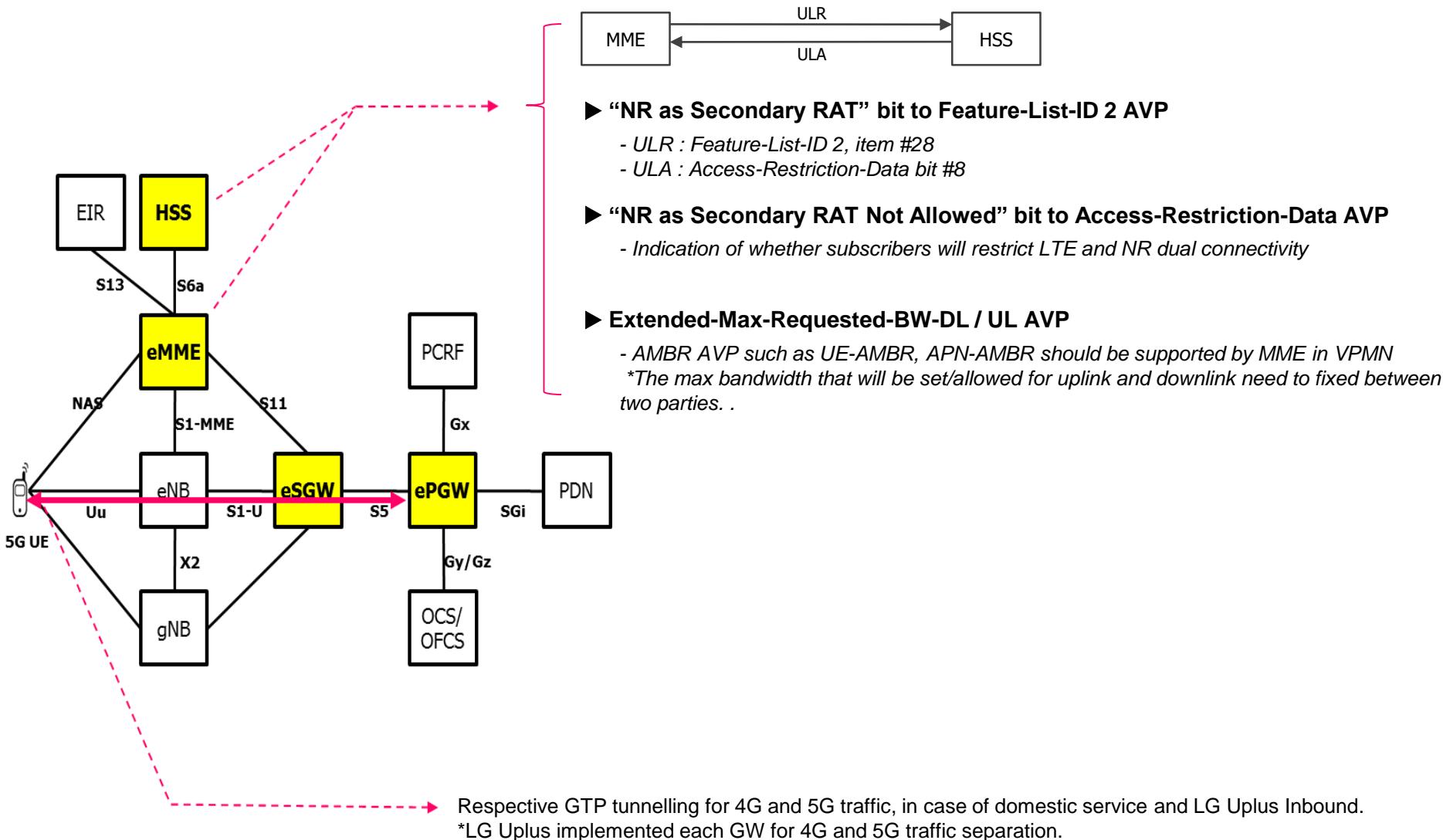
1) 5G spectrum allocation



2) Network infra transformation



2) Network infra transformation – 5G NSA 3X



3) 5G Roaming – Current status and lessons learned

Services



Network



Current
status

- **On service**
 - Asia : China (China Unicom Oct.19, Preliminary) / Vietnam (Trial Oct.19)
 - Europe : Finland(Elisa), Switzerland(Sunrise)
- **Under discussion for testing** : 5 Operators / 5 Countries

Lesson
learned

- **Possible**
 - to distinguish the traffic for each of 4G and 5G
- **Not possible**
 - to distinguish the billing information for each of 4G and 5G.
- **Advantages**,
 - of eMBB in 5G NSA, other key factors of 5G will gradually be achieved

Thank you.



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