GSMA Thrive

Panel: Power of the Operator Platform

Moderator: Juan Carlos Garcia

TEC Chair
SVP of Technology and Ecosystem,
Telefónica

Marie-Paule Odini

Distinguished Technologist
HPE Telecom Division

Yusuke Nakano

Group Leader, Standards Strategy Group
KDDI Corporation

Dongmyoung Kim

Research Engineer in Cloud Labs
SK Telecom

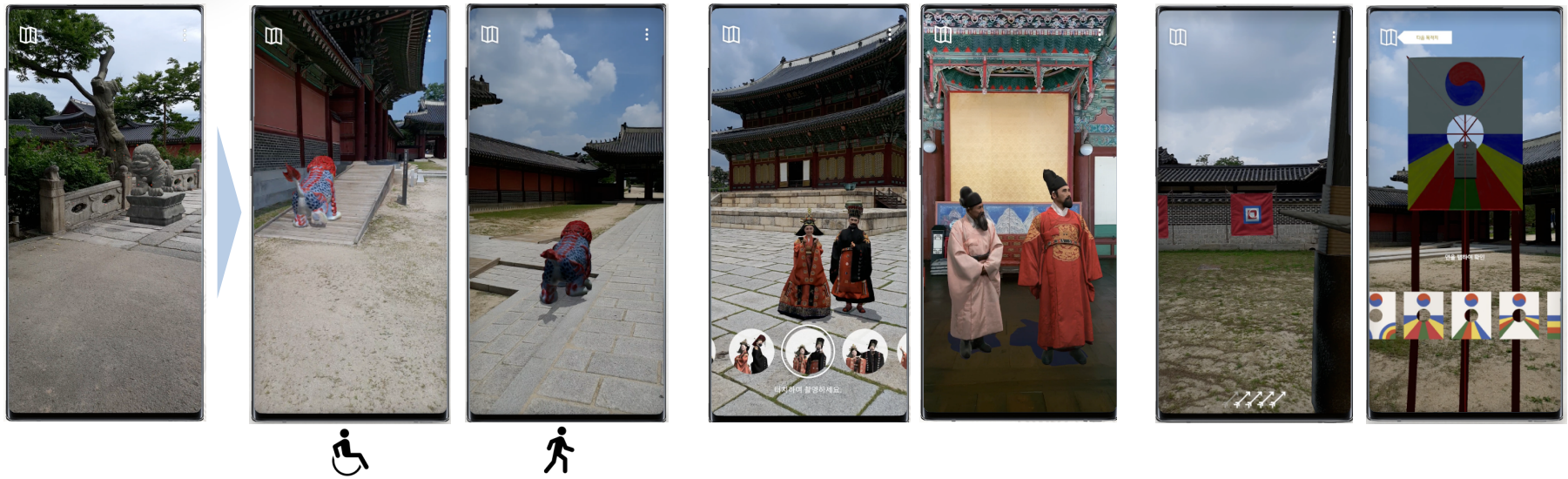
SKT Use Case Example - Changdeok ARirang

Using 5G MEC & and AR to improve the visitors experience of palaces with many physical barriers

Haechi, the symbol of Changdeokgung,
a UNESCO heritage, becomes an AR docent and
guides the various places of the palace
through a navigation function

SK telecom 5G MEC X ARCore

AR Navigation *AR Theater* *AR Gaming*



SKT Use Case Example - Video Call Education Service

MeetUs

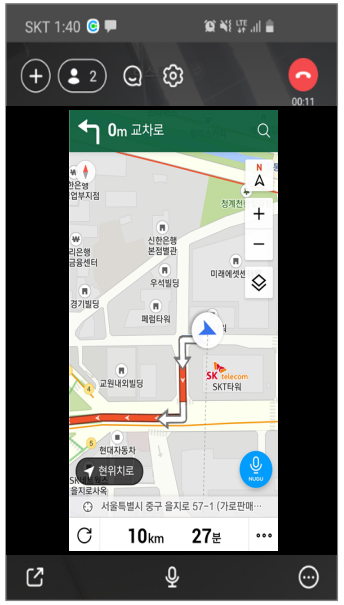
‘High Quality (QHD)’ Commercial Service, Video/Voice/Text Communication through group call

Group Call

Max 100 person

Screen/File Sharing

Screen/PDF/PPT

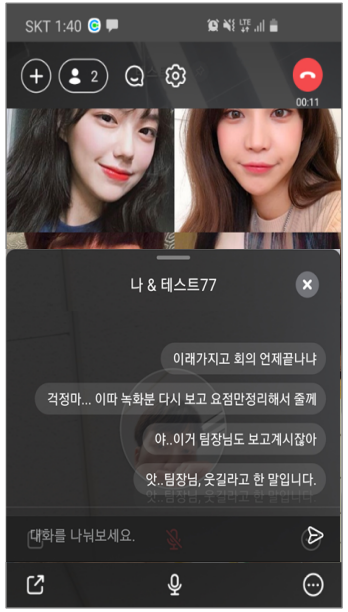


Whiteboard

Draw and share

Chatting during call

Use chats!

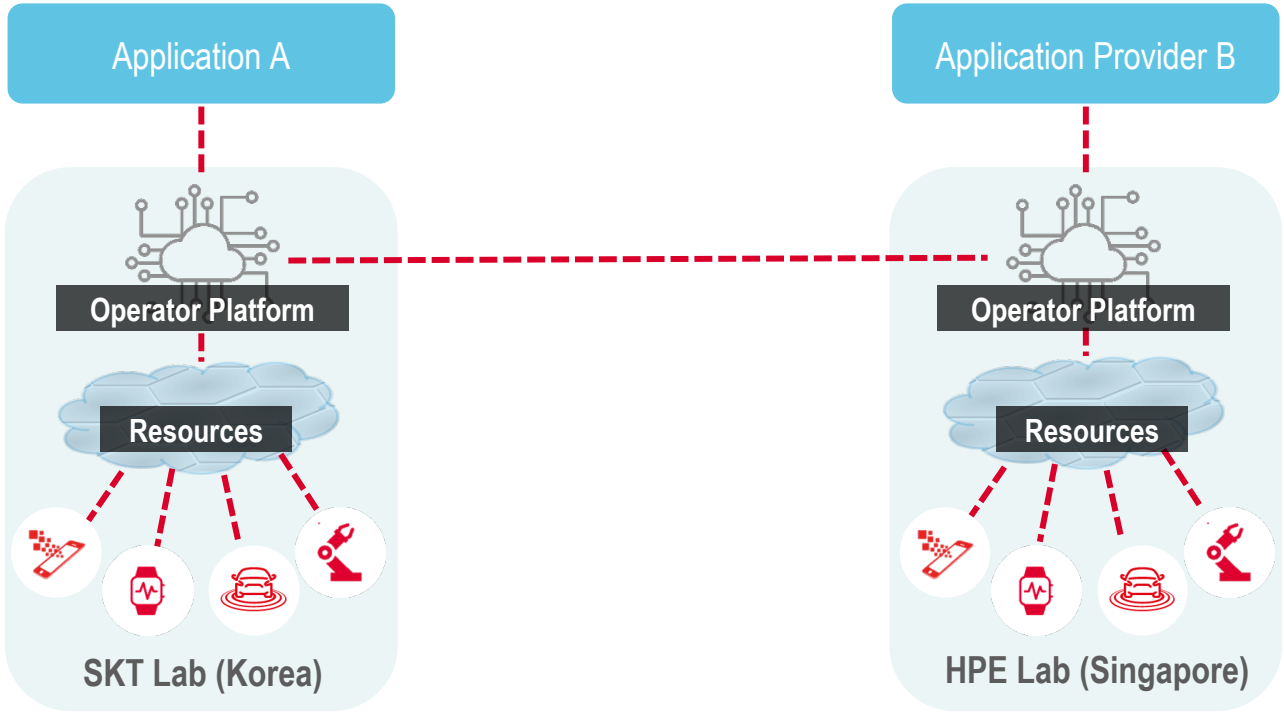


SK telecom

Hewlett Packard Enterprise

Operator Platform Federation Trial

Operator Platform Federation Trial is on-going between SKT Lab in Korea and HPE Lab in Singapore

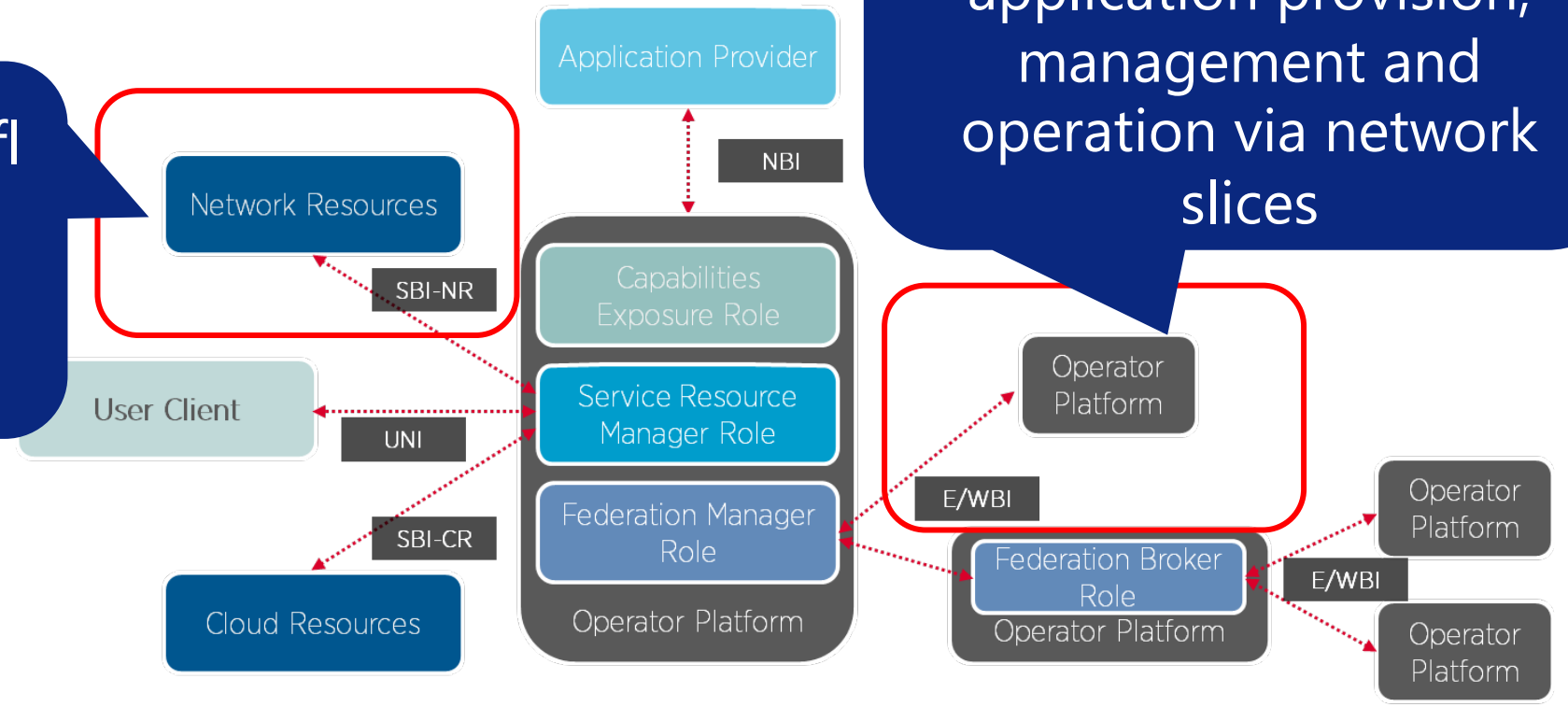


Future enhancement of Operator Platform with Slicing

- ✓ **Edge Cloud and Network Slicing are Key Enablers for an operator to be a platform service providers**
- ✓ **"Network Slice as a Service" – one of the future goals which operators should build**

Interact/Expose/Collect/Influence information related network slice configured for Edge applications

Federation of operator platforms specified for inter-PLMN Edge application provision, management and operation via network slices



© 2020 KDDI