ANNEX B: ABOUT SINGTEL'S MEC

Unlocking the potential of 5G goes beyond connectivity.

Powering some of the trials is Singtel's 5G network and Multi-Access Edge Compute (MEC), supporting deployment of low latency business critical applications. In order to catalyse large-scale adoption, Singtel has invested in a purpose-built 5G network and MEC infrastructure in Sentosa.

SINGTELS' MEC AS A KEY DIFFERENTIATOR FOR THE PUBLIC SECTOR

Singtel's MEC is the first in Singapore to offer a hybrid infrastructure, combining Singtel's own edge computing solution along with hyper scalar solutions from Amazon Web Services Outpost and Microsoft Azure. This allows availability of a wide range of ready-to-use, plug-and-play services at the edge to help agencies rapidly develop and deploy their novel solutions.

The agencies with trials at 5G@Sentosa will be among the first in Singapore to be able to experience the advantages of 5G such as a reliable and consistent high-speed network, low latency and network slicing through Singtel's MEC, that is able to support the testing and deployment new applications that were previously not achievable with 4G.

Singtel's hybrid MEC is also built to suit agencies at all levels of digital adoptions. The MEC is available on both 4G and 5G network, enabling immediate trials and deployments in 4G with migration to 5G as an option.

PAVING THE WAY FOR COMMERCIAL APPLICATIONS

5G@Sentosa is the springboard for more agencies and enterprises to accelerate their adoption of 5G and also position Singapore as a key hub for 5G innovation in the region. Through 5G@Sentosa, we want to unlock 5G economic value for both the public and private sectors.

Together with GovTech and Sentosa, Singtel welcomes more agencies to come onboard to explore how 5G can help transform the way they work, sandbox their ideas, scale their solutions and accelerate their digitalisation.