

## DOMAIN: COMMUNICATIONS

### TECHNOLOGY SERVICES:

TEST AS A SERVICE -> CONVERGED CORE NETWORK

#### CLIENT:

Asian OEM Vendor

#### CHALLENGE:

Verifying Network slicing implementation in the OEM vendor 5G core network product that included UPF, PCF, NRF, and NSSF

#### SOLUTION:

Emulated gNB, AMF, AUSF, SMF, UDM and UDR to test each type of the network slice (SST 1,2,3) for functionality, QoS/QoE, latency, throughput, security and others

#### OUTCOME:

Successful verification of the network slicing feature and its functionality and performance characteristics

