

# 5G test bed implementation with Service, Network Orchestration using Tata Elxsi's Orchestrator (TEOSM)

## Customer

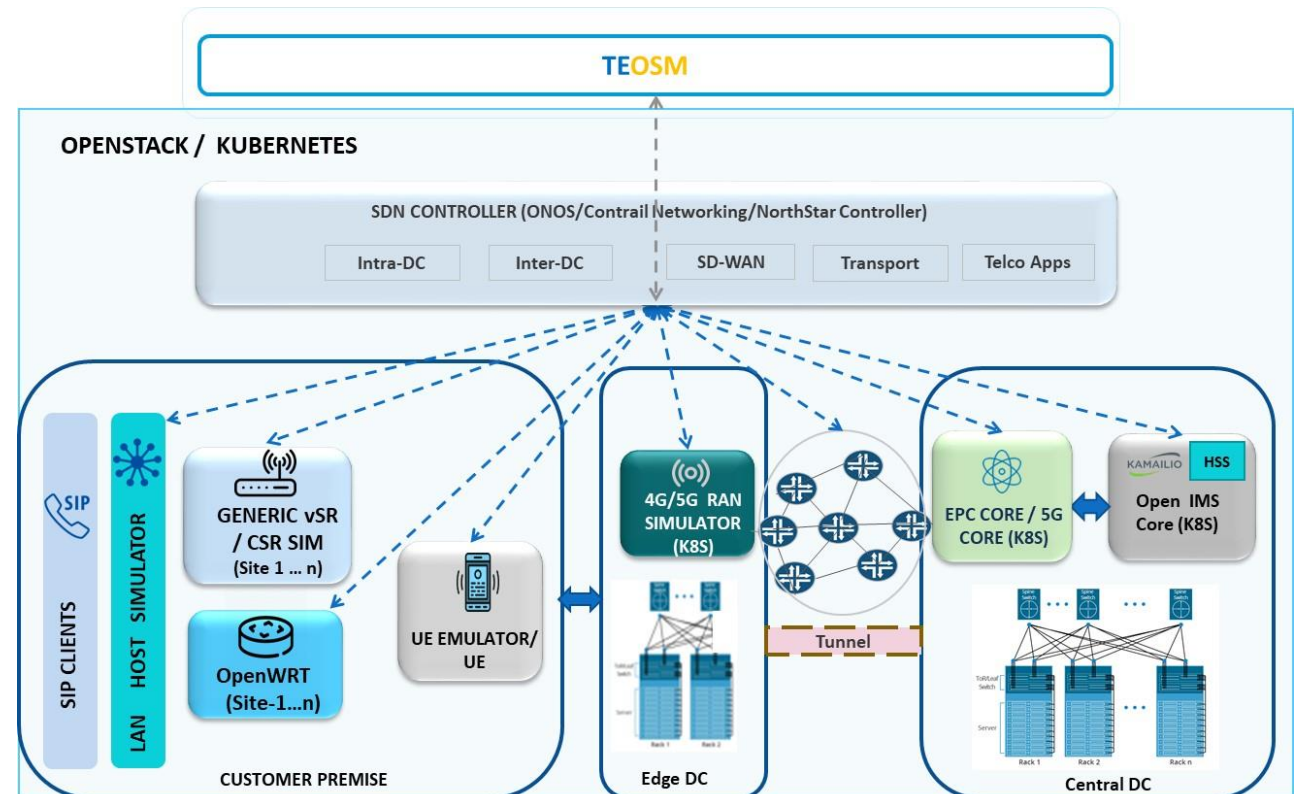
- Tier 1 US based Test & Measurement company

## Scope

- A reusable modular, multi tenant 5G test bed
- Integration and validation of 5G network components of RAN and Core networks onboarded and maintained with TEOSM
- Multi-site Multi-DC interconnectivity using SDN orchestration capability for both inter-DC and intra-DC overlay networking
- Services and Slices orchestrated with TEOSM

## Value delivered

- Efficiency in deployment of CNFs / VNFs
- Faster services rollout by quick prototyping for functionality and KPIs
- Enabled certification as a service



## Performance

New services / slices can be onboarded in minutes

## Business Impact

- CAPEX reduction by 30%
- OPEX reduction by 50%
- Reduces size of testbed by 15-20%