

Deep dive into 5G RAN Sharing Training

5G RAN Sharing Training

The 5G business case is difficult to justify in many countries for several reasons. On the cost side, 5G spectrum can be expensive, with as much as 100MHz required to achieve optimal network performance.

Ran sharing and mainly Active sharing can lead to significant savings for MNOs, if done right. Active sharing can nearly halve the number of physical sites required for sharing operators to deploy an equivalent number of PoPs, leading to savings from 15% to 40% on TCO depending on the shared technologies.

This 5G RAN Sharing Course will allow you to understand the technical and Business challenges related to RAN sharing active and passive from all technologies.

Who would benefit:

For Company or Particular, this training is aimed for CTOs, Directors, Senior Managers and Technical Managers.

Type of Training:

Live for 2 days

Training description

1) Passive sharing

- Site sharing
- feeder / antenna
- Cabinet sharing

2) Active sharing

- MORAN (Multi-Operator Radio Access Network)
- MOCN (Multi-Operator Core Network)
- National Roaming
- Core Network sharing
- SWOT Analysis

3) 5G NSA Sharing

- Constraints of launching 5G NSA Sharing

4) 5G SA sharing

- Constraints of launching 5G SA Sharing

5) Capex and Opex saving from RAN Sharing

- Saving from Passive Sharing
- Saving from Active Sharing

6) From use case to Business case about RAN sharing

- Simulation of real business case
- Impact on 8 year TCO

7) RAN products dedicated for RAN Sharing

- RRU and AAU
- Basebands
- RTU
- OSS

8) Constraints of RAN Sharing

- Technical challenges and recommendations

9) 4G and 5G RAN Sharing in countries

- RAN Sharing in Spain
- RAN Sharing in France
- RAN Sharing in Italy
- RAN Sharing in MEA Countries