

Open RAN Fundamentals

This learning program will help you delve into the Open RAN architecture and the underlying forces behind it: disaggregation, open interfaces, virtualization, automation, and orchestration.

Upon completion of this learning program, you will be able to:

- Describe what is the split of RAN protocol stack, its motivations and the different split options adopted by the industry for Open interfaces.
- Describe the architecture and functions of the Radio Unit (RU), Distributed Unit (DU) and Central Unit (CU).
- Recognize the significant role the Telco Cloud and Orchestration play in unlocking the benefits of Open RAN solutions.

COURSE MODULES

- Introduction - Open RAN Fundamentals
- Open RAN Fundamentals
- RAN Functional Splits
- Open Interfaces
- Open RAN Network Functions
- The SMO and the RIC
- Telco Cloud and Orchestration