

## Training & Education

# **5G NR Signaling**





## LEARNING OBJECTIVE:

Upon completing the course, the participant will be able to:

- > 5G NR Layer 2 Air interface between UE and GNB
- > 5G L2 Channels RRC Signaling
- Layer 2 Structure Of Sublayer
- ➢ 5G Protocol Layers
- > CP & UP Traffic with 5GC Traffic

### COURSE OBJECTIVE:

In this course the participant will understand the air interface and the protocol architecture for 5G. Discussion about the protocols, control plane and user plane stack for different interfaces will be done. We will also cover the protocol stack for non 3GPP untrusted access signaling and control plane stack.

## WHO SHOULD ATTEND:

This course is designed to provide a in-depth knowledge about the 5G protocols in CP and UP so telecommunications professionals, network professionals and others who plan to work and gain knowledge in 5G wireless network can come on board.

### TARGET AUDIENCE:

RF Engineers, 5G Engineers and Optimizers

## INSTRUCTIONAL METHODS:

Lectures in Classroom, Virtual Classroom trainings, discussion, Questions & Answers. All participants will also receive comprehensive course materials.

### COURSE OUTLINE:

|    | 5G NR Layer 2 Air inter |
|----|-------------------------|
| •• | between UE and GNB      |

**1.1 Radio link L2 Interface Protocol** 

Architecture

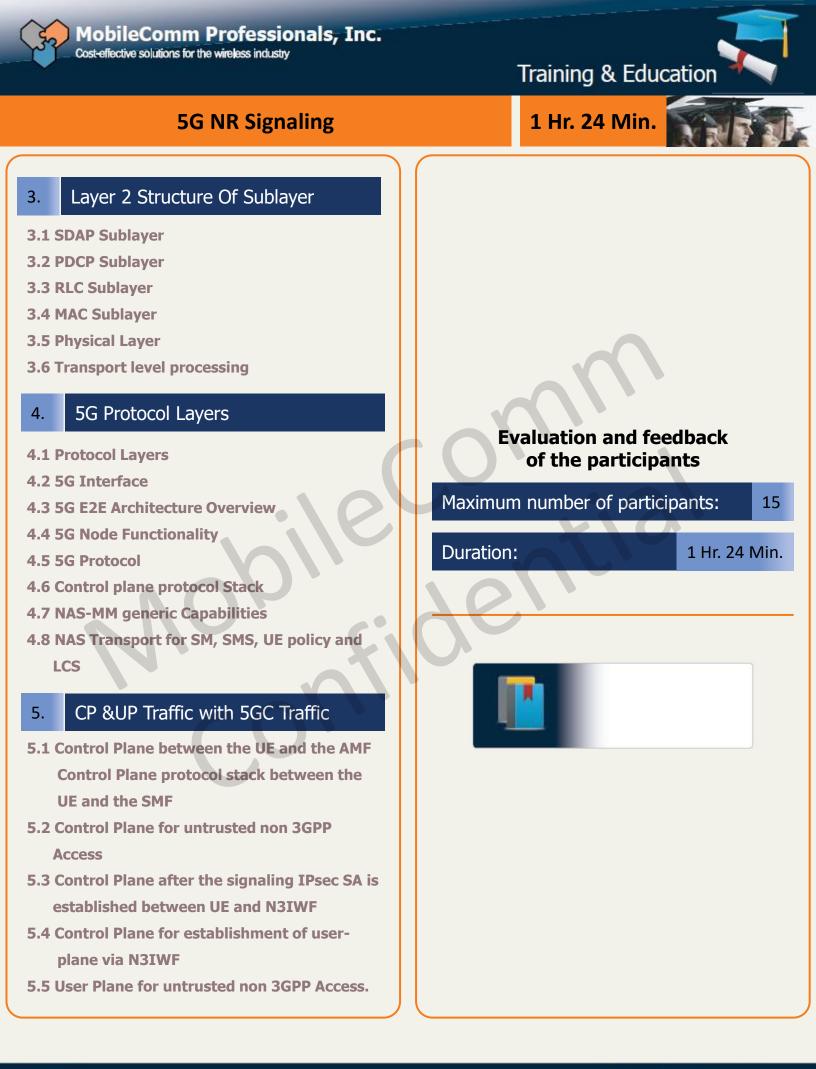
**1.2 Radio Interface Protocol Architecture** 

- 2. 5G L2 Channels RRC Signaling
- 2.1 5G NR Radio Channels
- 2.2 5G Layer 2 Air Interface



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