

# SIP Fundamentals

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## Description:

This course provides the fundamentals of SIP and its components. It is designed for anyone involved in the development and operation of voice or data networks, wireless communications protocol, mobility technologies and instant messages.

## Objectives:

- To understand basics of VoIP
- Explore Where , Why and how SIP is used
- Comprehend the basics of SIP
- Understand the architect and components of SIP
- Understand the differences between SIP and H.232
- Understand the H.232-SIP-SS7 Interworking.

## Course content:

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- SIP Overview
- SIP System Operations
- SIP Protocol Operation
- SIP Entities
- SIP Messages and Parameters
- SIP vs. H.232
- SIP Signalling Flows in 3G/UMTS.

## Delivery type:

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The training is scheduled for 3 - 4 days depending on audience background and options and is instructor led.

The day is divided in two modules of 3 hours each.