

## Course Description

This course provides a basic overview of the C7 platform, discusses basic system configurations, and provides a summary of the services you can deploy using the C7.

### Objectives

- Identify the Shelf, Node, and Network
- Identify the function of RAP and ATP/AMP cards
- Identify the location of RAP cards and ATP/AMP cards in a shelf
- Describe the services offered by a C7
- Identify the major areas of iMS and CMS
- Log into iMS
- Log into CMS

### Who should attend?

- Technicians who install, manage and maintain the Calix C7 platform and C7 networks

### Prerequisite Training and Skills

- Knowledge of telecommunications and standards
- Understanding of Ethernet networks including layer 2 switching and VLANs

### Delivery Mode

This interactive online eLearning course consists of content delivered as video clips, simulations, demonstrations, and other self-paced formats. Learners are prompted to interact with the content as they progress through the course. Calix eLearning courses are often accompanied by voice-over audio. To get the most out of your learning experience, Calix recommends accessing your eLearning course through Chrome or Firefox.

Course Duration: 120 minutes

Lessons	Topics
<b>01</b> What is the C7?	C7 Overview C7 Service Offerings
<b>02</b> C7 Networks	C7 Network Levels (shelf, node, network) Network Communications Node Naming
<b>03</b> C7 Platform	C7 Shelf C7 Backplane C7 Common Control Cards
<b>04</b> Delivering Services	Voice Service Broadband Internet Video Service
<b>05</b> C7 Management Software	iMS - Integrated Management System CMS - Calix Management System