

## Course Description

Learn the essential skills and procedures you need to deploy GPON services using the Calix B6 Ethernet Services Access Node. In this class you will learn how to provision voice, video, and data services for B6 GPON subscribers.

### Objectives

- Describe the basics of a GPON network
- Describe the B6 GPON hardware components
- Provision and manage B6 GPON ONTs
- Provision and activate B6 GPON TDM, MGCP and SIP voice services
- Provision and activate B6 GPON Data services
- Provision and activate B6 GPON Video services

### Who should attend?

- Technicians who manage, maintain, troubleshoot and configure the B6.
- Technicians who configure B6 GPON subscriber services

### Prerequisite Training and Skills

- Completion of B6 Platform Overview online class or equivalent knowledge
- Completion of Configuring B6 Ethernet Transport online class or equivalent knowledge

### Training Resources in My Calix

- [Learning Solutions](#)
- [Certifications](#)

## 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: 60 minutes

Lessons	Topics
<b>01</b> B6 GPON Basics	B6 GPON Hardware Overview ONT Power
<b>02</b> B6 ONT Provisioning	B6 GPON Provisioning Process Enable a B6 GPON Port Link ONTs Replace an ONT
<b>03</b> B6 GPON Voice Services	MGCP to B6 TDM Gateway Voice Service MGCP to Softswitch Voice Service SIP Voice Service
<b>04</b> B6 GPON Data Services	GPON Residential 1:N Data Service
<b>05</b> B6 GPON Video Services	GPON Video Service RF Overlay Video Service