

## Calix C7 Video Services (1 day)

Learn what it takes to provisioning IPTV on a C7 network. This class provides a sample IPTV diagram and sample channel assignments worksheet for hands-on exercises to help build a system from the ground up. Learn the tools that CMS has to offer to efficiently provision video in your network. Perform key procedures with real equipment and see video flow in class. Note: For Virtual Classrooms you need to provide your own computer.

### Who should attend

- Technicians preparing to provision video services or video on demand (VOD) using the Calix C7 platform
- Engineers and planners who want an overview of Calix C7 video provisioning

### Prerequisites

- Completion of C7 Overview online class or equivalent knowledge
- Completion of the C7 Hands-On Fundamentals class or equivalent knowledge and experience

### Reference tools & learning aids

During the class, you'll follow along with the lectures using a detailed course book that contains all of the lab exercises. After class, use the course book and slides to review class content and refer to key procedures in the field. At the end of the class, you'll receive a CD that contains the course book and slides used during class as well as the current C7 documentation library

### Topics

- Overview of the video network architecture – video headend, customer premises equipment, and how IP video works in the Calix C7 network
- Verifying and troubleshooting subscriber video services – GPON, ADSL, Bonded ADSL, and VDSL
- Performing subscriber video provisioning – GPON, ADSL, Bonded ADSL, and VDSL
- Provisioning broadcast IPTV services for a C7 network – uplink and IRC provisioning, transport provisioning
- Provisioning video on demand services for a C7 network – creating VOD traffic profiles, reserving bandwidth and selecting a VOD path

**Register online at:**

[http://www.calix.com/portal/courses/classroom\\_training.jsp](http://www.calix.com/portal/courses/classroom_training.jsp)