

Course Description

Learn the essential skills and procedures you need to turn-up Calix Gfast nodes. In this class, you will also learn how to provision transport service.

Objectives

- Use SMx to provision Service Profiles and Templates.
- Use SMx to provision subscribers and services.
- Use Calix Support Cloud to manage the 844F.
- Use SMx Workflows to perform configuration management tasks.

Who should attend?

- Those responsible for system provisioning, operations, and maintenance of the Calix Gfast end-to-end solution
- Network Operations
 - Field Technicians

Prerequisite Training and Skills

- Previous experience with Access Networks and Triple Play delivery
- Completion of the Introduction to Gfast eLearning course
- Completion of the Introduction to SMx eLearning course
- Completion of the Gfast Turn-Up and Transport Instructor led course

Training Resources in My Calix

- [Learning Solutions](#)

Delivery Mode

This instructor-led course consists of learning content delivered by an experienced Calix instructor in a virtual classroom or at a physical location. Learners are provided with access to a live lab environment for hands-on lab exercises that reinforce the course content.

Lessons		Topics
01	Network Topology	Use SMx to create the Network Topology. Adding a Gfast node to a region. Adding a TAG to a Gfast node.
02	Profiles and Templates	System, Common, DSL and Service Profiles Node, Port and Service Templates Create Service VLANs
03	Manage Subscribers and Services	Use SMx to add new Subscribers with data, voice and video services
04	Manage Gfast CPE (844F)	Use Calix Support Cloud to enable voice service on the 844F
05	Introduction to SMx Workflows	Workflow Overview Configuration Backup and Restore