

## 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.

Course Duration: 4 hours

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