

## Course Description

This course provides an overview of Services Management Connector (SMx), the next generation service and network management platform for managing Calix AXOS-based systems. It covers using SMx to manage the E9-2, E7-2, E5-16F, E3-16F, and E3-2 system platforms.

### Objectives

- Describe the key attributes of SMx.
- Describe the basics of how to navigate within SMx.
- Use SMx to create the Network Navigation hierarchy.
- Use SMx to Add Subscribers with Services.
- Add Nodes to SMx.
- Use Workflows to perform configuration management tasks.
- Use SMx to monitor and manage Alarms and Events.
- Use SMx to manage the System Database.

### Who should attend?

This course is intended for those responsible for managing and maintaining Calix AXOS-based systems using Services Management Connector (SMx).

- Network Operations
- Field Technicians

### Prerequisite Training and Skills

- Previous experience with Access Networks and Triple Play delivery
- Introduction to E3-2, E7-2, E9-2, and/or Gfast eLearning courses.

### Training Resources in My Calix

- [Learning Solutions](#)

## 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.

| Lessons                                | Topics   |
|--|--|
| <b>01</b> SMx Basics                   | SMx Overview<br>Navigate SMx   |
| <b>02</b> Network Navigation           | Add Regions<br>Modify Regions<br>Delete Regions  |
| <b>03</b> Subscribers and Services     | Adding Subscribers with Services   |
| <b>04</b> Adding Nodes                 | Add Node<br>Assign Nodes to Regions<br>View Node Details   |
| <b>05</b> Using Workflows              | Add the External FTP Server<br>Add Device Groups<br>Upload Software Images<br>Create Workflows                                 |
| <b>06</b> Alarms and Events            | Active Alarms<br>Alarm History<br>Alarm Events   |
| <b>07</b> Managing the System Database | Database Management Setup<br>Database Task Management<br>Database Task Execution History<br>Database Restore Execution History |
| <b>08</b> Using Calix Resources        | Calix.com<br>My Calix<br>Calix Academy   |