

Course Description

Learn the essential skills and procedures you need to deploy the E7 AXOS Ethernet services access platform. In this class you will learn about the E7-2 AXOS platform, how to turn up an E7 system, how to use SMx to view E7 system data and how to provision an E7 uplink.

Objectives

- Describe the characteristics of AXOS and the AXOS-based E7-2.
- Turn up an AXOS-based E7-2 system.
- Provision a single-port uplink, Link Aggregation Group, G.8032v2 ring, and ERPS ring.
- Log into and use SMx to add nodes and to view system data, node details, and alarms.
- Save, backup, restore, and view configuration files.

Prerequisite Training and Skills

- Introduction to E7-2 AXOS (eLearning)
- SMx Overview (eLearning)

Who should attend?

- Central office and field technicians, installers, network planners, and engineers who install, manage, maintain, troubleshoot, and configure AXOS-based E7-2 networks

Course Duration: 4 hours

Lessons		Topics
01	E7-2 AXOS Overview	AXOS Overview E7-2 AXOS Hardware Overview E7-2 AXOS Supported Applications
02	Turn-Up	Manual vs. Automatic Turn-Up Connecting to a Local Management Port Command Line Interface (CLI) Overview Logging Into the CLI Configuring Craft Interfaces for Remote Management Configuring Basic System Settings

03	Network Transport	Training Network Diagram Provision a Single-Port Uplink Create Link Aggregation Groups Provision a G.8032v2 Ring Provision an ERPS Ring Configure In-Band Management
04	Using SMx	Logging into SMx SMx Home Screen Configuring the E7 Using SMx Viewing Node Details Viewing Alarms
05	Managing Configuration Files	Startup Config vs. Running Config Default Startup File Characteristics Copying Config Files Backing Up Config Files Viewing Config Files Restoring Config Files