

# ERS 5000/4500 Advanced Configuration and Maintenance

6723C



**Delivery Type:** Classroom

**Duration:** 4 days

## Overview

Learn about the features and benefits of the ERS 5000, 4500, and 2500 stackable switches.

This course provides you with specific ERS 5000, 4500, and 2500 training. The hands-in experience includes configuring the network infrastructure at Layer 2 and Layer 3. You will focus on configuring the network for resiliency, QoS for traffic prioritization and security, device and network security, and configuring convergence features such as PoE, 802.1AB, and Automatic Detection and IP Phones.

You will learn to identify the features of the ERS 5000, 4500, and 2500 series switches. You will determine which management tools should be used to manage and troubleshoot networks with ERS stackable switches.

## Pre-Requisites

Converged Campus: ERS Solution Installation and Configuration (6721).

## Target Audience

Technical staff responsible for the installation and configuration of Campus Solutions using Avaya's 5000, 4500, and 2500 stackable switches and Technical personnel who need to prepare for the operation and management of the ERS 5000, 4500, and 2500 series switches.

## Objectives

- ✓ Features of the ERS stackable switches
- ✓ Configuration of the network infrastructure at Layer 2 and Layer 3
- ✓ Design and configuration of the network for resiliency at Layer 1, Layer 2, and Layer 3
- ✓ Configuration of QoS for traffic prioritization and security
- ✓ Configuration of device and network security
- ✓ Configuration of convergence features such as PoE, 802.1AB, and Automatic Detection and configuration of Avaya IP Phones
- ✓ Which management tools should be used to manage and troubleshoot networks with ERS stackable switches