

# Avaya Communication Server (CS) 1000 7.5 System Administration and Management (6351)

GK0730



**Duration:** 3 days

## Overview

This foundation-level course is the starting point for your Communication Server 1000 (CS 1000) 7.5 training. Through presentations and interactive practices, you will learn how to use the system management tools to perform basic system administration and management tasks. This course emphasizes using Element Manager for a CS 1000 system running on a Linux platform, and it assumes the system is fully installed and operational.

## Pre-Requisites

Attendees should meet the following prerequisites:

- ✓ 0200C: Avaya Communication Server 1000 Familiarization Release 7.5 or successful completion of the 6351 pre-test).

## Objectives

After this course you will be able to use:

- ✓ Basic functionality of the CS 1000 system management tools and interfaces and recommended programming hierarchy when configuring system parameters;
- ✓ Passwords and system security features used to protect system resources;
- ✓ Use Element Manager via Unified Communications Manager (UCM) to perform system administration and management;
- ✓ Access Restriction features used to control degrees of access;
- ✓ Fundamentals of implementing a dialing plan and interpreting directory number data blocks;
- ✓ Customer fundamentals and using Element Manager customer pages to enable and configure customer-level parameters;
- ✓ Programming guidelines for digital and IP phones, including system-, customer-, and telephone-level requirements;

- ✓ Use Element Manager Phones configuration tool to add, edit, search, swap, and move telephones per customer requirements;
- ✓ List configuration using the List Manager feature;
- ✓ IP phone feature configuration including Personal Call Directory, Callers List, Redial List, and Virtual Office;
- ✓ Use Subscriber Manager to create, modify, and update subscriber accounts and user information;
- ✓ Implement the Corporate Directory feature;
- ✓ Route and trunk fundamentals;
- ✓ Use Element Manager to configure circuit-based and virtual routes and trunks;
- ✓ Enable the Traffic Report Collection feature and perform the steps required to view reports.

### **Target Audience**

Customer service representatives and personnel responsible for system administration and management of CS 1000 systems.

### **Follow on Courses**

The following courses are recommended for further study:

- ✓ Avaya Communications Server 1000 Dialing Plan Design and IP Peer Networking (0781);
- ✓ Avaya Communication Server 1000E Release 7.5 Implementation and Upgrade (6376);
- ✓ Avaya Communication Server 1000 BARS/NARS (0956).