

Avaya® Communication Server 1000 7.0 Engineering and Network Design 6352C



Duration: 5 days

Overview

This course provides in-depth information to sales engineers on designing and engineering Avaya Communication Server 1000 (CS 1000) Release 7.0.

Pre-Requisites

Attendees should meet the following prerequisites:

- ✓ Understanding of data networking technologies (LAN and WAN);
 - ✓ Basic knowledge of voice technologies;
 - ✓ Basic understanding of VoIP fundamentals including H.323 and SIP protocols;
 - ✓ Knowledge of Avaya CS 1000 product portfolio.
- Incoming students should be certified at the CS 1000 Release 6.0 level or should have attended the following courses at Release 6.0 or later:
- ✓ Meridian 1 and Communication Server 1000 6.0 Familiarization (0200);
 - ✓ Introduction to Session Initiation Protocol (SIP) (6340).

Objectives

During this course you will learn about:

- ✓ New features and services with Avaya CS 1000

Release 7.0;

- ✓ Avaya CS 1000E characteristics and functionality;
- ✓ Functionality of IP networking;
- ✓ LAN network connections for the nodes in an Avaya CS 1000 VoIP network solution;
- ✓ Basic guidelines and design considerations for engineering a new Avaya CS 1000E system;
- ✓ Various Branch Office solutions;
- ✓ Dial plan design guidelines and commonly used types of dial plans;
- ✓ Features designed to provide Emergency Services Access (ESA) in the VoIP environment;
- ✓ User interfaces available to manage the Avaya CS 1000 system.

Target Audience

Individuals requiring in-depth information on designing and engineering the new Avaya CS 1000 Release 7.0 system.

Follow on Courses

- ✓ Nortel Communication Server 1000 6.0 Upgrades for Design and Pre-Sales Engineers (6373);
- ✓ Avaya Communication Server 1000E Release 7.0 Implementation and Upgrade (6376).