

Delivery Type: Classroom **Duration:** 5 days

Overview

This course addresses the minimum programming required to implement dial plan authorization, restrictions, and digit manipulation between multiple Avaya Communication Server (CS) 1000 systems. Through demonstrations, hands-on labs, and classroom discussions, you will learn how to implement public E.164 dialing plans, private Coordinated and Uniform Dialing Plans, and commonly used BARS/NARS features. BARS and NARS provide customers flexible configuration of Avaya CS 1000-based systems over traditional analog and digital transmission mediums as well as VoIP technologies such as H.323 and SIP.

Pre-Requisites

Attendance at the following course:

 ✓ Avaya Communication Server (CS) 1000 7.0 System Administration and Management (6351)

Objectives

After you complete this course you will be able to:

- ✓ Interpret BARS Database;
- Troubleshoot BARS;
- ✓ Understanding Networking Concepts;
- Understand Network Signaling, Network Transfer, and Satellite Link;
- ✓ NARS Access Codes and Uniform Dialing Plan;
- Be able to use Location Codes and Automatic On-Net to Off-Net;
- ✓ Modify Route List Indexes;
- ✓ Coordinate Dialing Plan.

Target Audience

Personnel responsible for implementing dialing plans utilizing Avaya CS 1000 BARS and NARS features to interface private Avaya CS 1000 PBXs and to other third-party PBX/Central Office communication links.

