
SPS-1000 Product Training

Course Number:

SVC-016-00005

Course Description:

This course provides the necessary skills to set up the SPS-1000 Signal Processing System for digital voice conferencing and data bridging. Through a series of instructor-led discussions and exercises, you will have the opportunity to practice setting up and operating the system. The course consists of an in-depth discussion of both the hardware and software architecture of the SPS-1000. The SPS-1000 Command Line Interface (CLI) and the SPS-1000 Web interface are used in class to perform node configuration.

Prerequisites:

General knowledge of digital voice, and T1/E1 technologies.

Duration:

1 Day

Course Topics:

SPS-1000 Product Applications

- Summing & Distribution Bridging
- Multi-way Bridging
- Multi-way Bridging with Output Isolation
- SPS-1000 Data Bridging
- SPS-1000 Voice Bridging

SPS-1000 Hardware Architecture

- SPS-1000 Components
- SPS-1000 Chassis
- Installing the SPS-1000
- Installing/Removing Hardware Modules
- Cabling the System

Configuring the SPS-1000 ICMM

- Initial Configuration of the ICMM
- ICMM SNMP Agent Configuration via the CLI
- ICMM SNMP Agent Configuration via the Web Interface
- ICMM Alarm Configuration via the Web Interface
- ICMM Status Information via the Web Interface

Configuring the SPS-1000 OT1E1 Module

- Initial Configuration of the OT1E1 Module
- OT1E1 System Configuration
- OT1E1 Device Configuration
- OT1E1 User Account Configuration
- OT1E1 T1E1 Span Configuration
- OT1E1 Database Backup/Restore
- OT1E1 Diagnostic Utilities

SPS-1000 Conferences

- Adding Conferences
- Editing Conferences
- Deleting Conferences