Hands-On

DMS-100 System Maintenance and Troubleshooting-8

Course Description

This extensive 8-day course provides the skills required to perform testing and maintenance of trunks and lines with the help of documentation on the DMS-100 system.

Our Hands-On non-intrusive exercises equip the students to conduct maintenance activities and perform troubleshooting procedures and much more.

Students Will Learn

- **Overview of DMS-100 system family**
- **Description of a call process**
- **POTS, ISDN and trunk connections**
- **Transmission protocols**
- **Hardware components of DMS-100 switches**
- **Functionality and tasks of each component**
- **Introduction to the Maintenance Administration Position (MAP)**
- **Log-in, user commands**
- **Important CI-commands**
- **Maintenance system (MAPCI, MTC)**
- **File system (SFDEV, MTD, DDU, SLM)**
- **Configuration tables (Table Editor)**
- **Logs within DMS (LOGUTIL)**
- **Set-up of lines (Service Order)**
- **Usage of the documentation**
- **Testing of trunks and lines**
- **Configure and maintain the DIRP Subsystems**
- **Generating manual and automatic backups**
- **Maintenance of Input-/Output devices, Peripheral Modules**
- **LOGs and OMs**
- **Power distribution and FSP alarms**
- **And more...**

Target Audience

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Technical staff responsible for operation and maintenance of the DMS-100 Switch.

Prerequisites

A basic understanding of the DMS-100 system.

Course Outline

To be tailored to customer specific needs and requirements.

Notes

This course can also be delivered in a 5 day format, depending on the amount of labs and specific topics covered.

Delivery Method

Instructor-Led with Numerous non-intrusive Labs and Exercises.

Equipment Requirements

(This apply's to our hands-on courses only)

Access or remote access to a DMS100 Switch is required for this training.

BTS always provides equipment to have a very successful Hands-On course. BTS also encourages all attendees to bring their own equipment to the course. This will provide attendees the opportunity to incorporate their own gear into the labs and gain valuable training using their specific equipment.

Course Length

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0 Days

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