

Hands-On

# DMS-100 Advanced MAPCI

Navigation & Maintenance



## Course Description

This extensive follow-on course from our 3-day DMS100 MAPCI Day-to-Day Operations course provides the additional and advanced skills required to perform testing, maintenance, clearing alarms and levels of trunks and lines with the help of documentation on the DMS-100 system.

Our non-intrusive exercises equip the student to conduct day-to-day maintenance activities and show how to perform troubleshooting procedures, including aspects of cabling and the backplane, which helps prepare them for higher-tier support interaction. The course is flexible, allowing the most important content for a particular group of students to be emphasized.

## Students Will Learn

- **Additional and Advanced coverage of the following and more**
- **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**
- **Locating alarms**
- **Clearing alarms and levels**
- **Configure and maintain the DIRP Subsystems**
- **Generating manual and automatic backups**
- **And more...**



## Target Audience

Technical staff that have completed our 3-day DMS100 MAPCI Day-to-Day Operations course and responsible for day-to-day, and general and advanced support of the operation of the DMS100 switch.

## Prerequisites

BTS 3-day DMS100 MAPCI Day-to-Day Operations, or working experience on the DMS100 switch.

## Delivery Method

Instructor-Led with numerous Hands-On labs and exercises. (Virtual or On-Site available)

## Equipment Requirements

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

Students must have Virtual and or remote access to a DMS100 Switch 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

5 Days