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## DNX-11/88 Product Training – ENvision Plus

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**Course Number:**

SVC-00610

**Course Description:**

This course provides the necessary skills to set up the DNX-11/88 Multiservice Cross Connect for digital cross connect, traffic grooming, and concentration services. Through a series of instructor-led discussions and exercises, you will have the opportunity to practice setting up and operating the system, provisioning narrowband, wideband, and broadband cross connects, and traffic grooming. The course consists of an in-depth discussion of both the hardware and software architecture of the DNX-11/88, including single-chassis and multi-chassis configurations. The ENvision Plus GUI system is used in class to perform node configuration.

**Prerequisites:**

General knowledge of DS3/1/0, digital cross connects, and traffic grooming technologies.

**Duration:**

2 Days

**Course Topics:**

DNX-11/88 Overview

- DNX-11 Chassis Overview
- DNX-88 Overview
- System Manager Controller
- Expansion Node Manager
- DNX Power Options

- XCC/XLC Expansion Controllers
- PSX-5300 Protection Switch
- 1:N Broadband/Narrowband Redundancy
- T1/E1 Link Level Redundancy

#### DNX-11/88 Capacity Considerations

- DNX-11 Timeslot Usage
- DNX-88 Timeslot Usage
- DNX-11 Timeslot Capacities
- DNX-88 Timeslot Capacities
- OC-3/STM-1 Considerations

#### Accessing the DNX

- Accessing the DNX
- DNX-11 Main Menu
- DNX-88 Main Menu
- DNX-88 Nest Summary
- DNX-88 Nest Main Menu

#### ENvision Plus Overview

- ENvision Plus Features
- GUI Interface Overview
- Fault Management
- ENvision Plus Client Login
- Learning Network Nodes

#### DNX Configuration Overview

- DNX Initial system Configuration
- DNX Utilities
- Octal T1/E1 Configuration
- Hybrid DS3 Configuration
- OC-3 Configuration
- Creating Trunks & Connections

#### DNX-11/88 Module Configuration & Troubleshooting

- Octal T1/E1
- HDS3
- OC-3
- Test Access Module

## DNX-11/88 Events

- Monitoring Events
- Displaying System Events
- Configuring a Syslog Server