



## ***Network Exchange 2500 Products***

### **Configuration, Operation, and Troubleshooting the Netrix Network Exchange (Nx) 2500 Series Products**

**Prerequisite:** It is recommended that the student is familiar with packet-based data protocols and analog/digital voice applications.

**Duration:** Ten days

**Class size:** Three to eight students

**Tuition per Student:** \$2,500

**Description:** This course is designed to provide a comprehensive, step-by-step approach for creating, configuring, and monitoring a the Nx 2510 and 2550 products. Upon completion of this course, students are able to physically install and configure the Netrix 2500 series products using a NSS-NMS workstation. They will learn the correct procedures for setting up a Nx 2500 network, configuring each unit with ports, and using the NSS-NMS network management workstation to troubleshoot the network. Upon course completion, students will have fully configured a functional network, complete with trunks over various protocols, connections to several types of subscribers, and working telephones.

**Content:**

- ⇒ Network Exchange 2510, 2550 functionality
- ⇒ Installing the Unit
- ⇒ Introduction to the network management system
- ⇒ Using the NSS-NMS
- ⇒ Creating a Netrix 2510, 2550 Network
- ⇒ Configuring data ports on the 2510, 2550
- ⇒ Configuring voice applications on the 2510, 2550
- ⇒ Monitoring and troubleshooting the network

**Training Methodology:** Classroom lecture (35% of time) is provided using written materials and visual aids. The attendees receive demonstration of installation and configuration procedures along with hands-on exercises (65% of time) using NMS workstations and the Netrix 2500 products.

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