

NumeriTrack® International Software

Course Title: NumeriTrack System Administration Training

Overview: The NumeriTrack application is a number inventory, assignment, and reporting system. It works together with its licensed feature options and Network Data Manager™ to assist with inventory administration, assignment, management, and reporting. Network Data Manager functions as a data warehouse storing relevant telecommunications data and makes the data available to NumeriTrack.

This course is designed to cover the tasks a NumeriTrack system and application administrator is most likely to perform in a typical day. In this course, participants will learn how to set up and control the NumeriTrack and UNIX® operating system for the NumeriTrack users. Participants will learn how to perform UNIX system administration for NumeriTrack, set up NumeriTrack configurations, perform user administration, and troubleshoot NumeriTrack errors.

Audience: This course is valuable for individuals who:

- ◆ set up and maintain the NumeriTrack application
- ◆ set up and maintain the UNIX system for NumeriTrack
- ◆ set up and maintain user security for NumeriTrack

Pre-requisites: Participants should have:

- ◆ a basic knowledge of:
 - number administration in a telephony environment
 - UNIX system
 - Oracle® database
- ◆ general computer operation skills

Course Duration: 1 day

Training Location: Denver, CO

Course Hours: 9:00 AM - 4:30 PM

Maximum Class Size: 9 Participants

Contact: Your respective Customer Manager



Course Outline:

- ◆ **Overview of NumeriTrack and Network Data Manager**
 - What is NumeriTrack?
 - Understanding NumeriTrack's system architecture
 - Identifying your job duties
- ◆ **NumeriTrack system administration**
 - Understanding the NumeriTrack system
 - Understanding NumeriTrack directory structure
 - Administering NumeriTrack licenses
 - Running the NumeriTrack application
 - Setting up UNIX users
 - Finding release information
 - Monitoring the system
 - Using an NMS
 - Maximizing database resources
 - Backing up and restoring
- ◆ **Getting Started**
 - Logging on to the NumeriTrack application
 - Navigating in the NumeriTrack application
 - NumeriTrack application windows
 - System messages
 - Changing your password
 - Logging off the NumeriTrack application
- ◆ **NumeriTrack user administration**
 - Understanding user information
 - Managing security profiles
 - Managing user information
- ◆ **Configuring the NumeriTrack application**
 - Using the ND_Loader tool
 - Mapping key identifiers to Party IDs
 - Customizing Resource States
 - Configuring system parameters
 - Administering custom vanity DN search definitions
 - Administering golden number patterns
 - Managing Numbering Plan Extension
 - Configuring connection profiles
 - Flat file for CORBA exceptions
 - Configuring an external system to connect to the NumeriTrack application
 - Setting multiple window processing
 - Configuring multiple threads
 - Configuring database jobs
 - Configuring SIM Ordering
 - Creating Port In Reference Data Mapping Files
 - Using the Named Group Loader tool
 - Configuring NiClient for Pipelining
 - Configuring Distributed Instances
- ◆ **Managing Instances on Multiple Servers**
 - Using the Instance Management Portal Tool
- ◆ **NumeriTrack administration reports**
 - Managing reports
 - Generating reports
 - Viewing report activities
 - Resubmitting or canceling reports
- ◆ **Troubleshooting NumeriTrack**
 - Understanding NumeriTrack application error messages
 - Troubleshooting the NumeriTrack application
 - NumeriTrack system tools
- ◆ **Putting It All Together**
 - Applying what you have learned