

NumberManager® Software

Course Title: Operating NumberManager Software

Overview: As mandated by the FCC, Service Providers must have a means to easily and quickly move telephone services between eligible telephone service providers allowing for Local Number Portability (LNP). NumberManager is a Local Service Management System (LSMS) tool that helps Service Providers comply with the mandate. Through NumberManager, Service Providers receive and process subscriptions from the Number Portability Administration Centers (NPAC) and update the LNP network elements accordingly through the Network Element Management Systems (NEMS).

In this course, participants will learn how to operate NumberManager, to resolve LNP service provisioning problems, to generate reports and initiate audits with NPACs and LNP network elements.

Audience: This course is valuable for individuals who:

- ◆ trouble shoot LNP service provisioning problems
- ◆ administer the NumberManager application

Pre-requisites: Participants should have:

- ◆ a basic knowledge of:
 - Local Number Portability
 - service provisioning in a telephony environment
- ◆ general computer operation skills

Course Duration: 2 days

Training Location: Denver, CO

Course Hours: 9:00 AM - 5:00 PM

Maximum Class Size: 9 Participants

Contact: Your respective Customer Manager



Course Outline:

- ◆ **Overview of Local Number Portability**
 - Understanding local number portability
 - Meeting the requirements for LNP
 - Processing a subscription
 - Introducing the NumberManager application
- ◆ **Getting Started**
 - Logging on the NumberManager application
 - Navigating NumberManager windows
- ◆ **Working with Subscriptions**
 - Understanding subscription creation
 - Finding subscriptions
 - Modifying a subscription
 - Modifying multiple active subscription versions
- ◆ **Introducing Number Pooling**
 - Understanding number pooling
 - Working with pooled TNS
 - Viewing Pooled Numbers in the NumberManager application
- ◆ **Following Up on Notifications and Provision Activities**
 - Finding notifications
 - Troubleshooting failed provisioning activities
- ◆ **Managing Network Information**
 - Working with NPA-NXX data
 - Working with LRN data
 - Working with GTT data
 - Splitting an NPA
- ◆ **Auditing NumberManager's Information**
 - Understanding the database hierarchy
 - Initiating an audit
 - Finding an audit
 - Viewing audit results
- ◆ **Generating Reports**
 - Managing reports
 - Generating reports
 - Following up on report activities
- ◆ **Licensed Features**
- ◆ **Putting It All Together**
 - Applying what you have learned