

FLEXNET: THE INTRODUCTORY SERIES

RNI 3.3 RELEASE FOR NEW CUSTOMERS

DESCRIPTION

Introduces new customers to the FlexNet® communication network. Includes an overview of FlexNet features and tools, user roles and responsibilities, RNI system components and interfaces, the function of the Device Manager application, and the Sensus® Logic MDM™, and Sensus Analytics™ applications (optional).

METHOD

Instructor-led class

CLASS MATERIALS

Student Handouts

WHO SHOULD ATTEND

New Customers to include Management, Supervisors, and supporting staff

DURATION

4 hours

LOCATION

Customer site

WHAT'S NEXT

- RNI System Administration for New Customers
- RNI System Operations for New Customers
- Sensus Logic MDM
- Sensus Analytics

STUDENT LEARNING OBJECTIVES:

MODULE 1: SENSUS FLEXNET COMMUNICATION NETWORK OVERVIEW

Reviews the components of the FlexNet network

INTRODUCTION TO FLEXNET

- List the three main components of the FlexNet network.
- State the function of each of these components.
- Describe the high-level flow of data through the FlexNet network.
- Explain the major features of the RNI in FlexNet.

THE RNI'S ROLE IN FLEXNET

- Describe the RNI's capabilities in supporting a reliable, effective, and accurate utility metering application.
- List the three primary ways in which the RNI data is utilized.

MODULE 2: FLEXNET ROLES & RESPONSIBILITIES OVERVIEW

Reviews the Sensus FlexNet communication network user roles and responsibilities

TYPICAL UTILITY ROLES AND RESPONSIBILITIES

- Define a role and a responsibility.
- List the five typical utility roles.
- Identify the primary tasks associated with the typical utility roles.

SENSUS FLEXNET ROLES AND RESPONSIBILITIES

- Identify the primary Sensus FlexNet roles.
- Describe the primary responsibilities for each role.
- Recognize the additional responsibilities of a FlexNet Administrator in a Utility-owned solution (when applicable).

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STUDENT LEARNING OBJECTIVES (CONTINUED)

MODULE 3: REGIONAL NETWORK INTERFACE (RNI) OVERVIEW

Introduce the hardware and software components of the RNI system and its associated user interfaces

- State the three major components of an RNI system.
- Describe the primary function of each of the three components.

MODULE 4: RNI DEVICE MANAGER WEB INTERFACE OVERVIEW (ELECTRIC / GAS / WATER)

Introduces the features and functions of the Device Manager application used to monitor and manage meters and devices

INTRODUCTION TO DEVICE MANAGER (DM)

- State the primary functions of the application.
- Identify supported meters and devices.

DEVICE MANAGER INTERFACE

- Locate key elements of the dashboard.
- View application-wide parameter settings.
- List the six menus and describe the information contained under them.

WORKING WITH DEVICES

- Manage the display of your devices using searches, filtering, sorting, and mapping operations.
- View detailed information about devices using the Device Details page.
- Perform actions on displayed devices using the Devices and Device Details pages.

WORKING WITH GROUPS AND TAGS

- List the five group types.
- Describe how devices can be added to a group.
- Identify actions that can be performed on the Groups page.
- Describe the purpose of tags.
- Identify the difference between a group and a tag.

WORKING WITH EVENTS

- View current, scheduled and historical events using the System Intelligence page.

ALERT NOTIFICATIONS

- Describe the function of alert notifications in Device Manager
- Create an alert notification.

MODULE 5: SENSUS LOGIC MDM OVERVIEW (OPTIONAL)

Introduces the features and functions of the Sensus Logic web interface

- Describe the primary tasks that can be performed using the Logic interface.
- Describe the various areas on the dashboard.
- Describe the types of actions that can be performed from each main menu item.

MODULE 6: SENSUS ANALYTICS OVERVIEW (OPTIONAL)

Introduces the features and functions of the Sensus Analytics solution

- Describe Analytics and what it can do.
- Describe the various applications that comprise Analytics.
- Describe the types of actions that can be performed in each of the applications.
- Explain how to perform billing.

FOR MORE INFORMATION

To schedule a training class, contact the Sensus Education and Training Department at education@sensus.com.