FlexNet

METHOD

- Instructor-led class (customer's site or remote)
- eLearning

AUDIENCE

- New customers to include Management, Supervisors and supporting staff

DURATION

- 8 hours

RESOURCES

- sensus-training.com
- My Sensus portal
- 1-800-638-3748

WHAT'S NEXT

- FlexNet for Operators
- FlexNet for Administrators
- Sensus Analytics

FlexNet® Introductory Series

REGIONAL NETWORK INTERFACE™ (RNI) 4.x

OVERVIEW

The FlexNet Introductory Series familiarizes new customers with the Sensus FlexNet® communication network and its associated applications. It includes an overview of FlexNet features and tools, user roles and responsibilities, RNI system components, the function of the Sensus Launch Pad applications and the Device Manager application, and optionally, the Sensus Analytics™ application.

CONTENT SUMMARY:

The FlexNet Communication 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.

Introduction to the FlexNet Base Station *(optional)*

- Define a FlexNet Base Station and explain its purpose.
- Name the two types of base station enclosures.
- List the four main components and two backup features of a base station.
- Explain why Sensus uses dedicated frequency spectrum for communication.
- Describe the communication deployment strategy used to improve transmission and reception reliability.
- State the five steps in base station deployment.

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FlexNet Roles & 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).

The Regional Network Interface (RNI)

- State what the RNI is.
- Describe what the RNI does.
- Identify the three components of the RNI and describe the function of each.

Sensus Launch Pad Applications

- Explain the role of the Sensus Launch Pad (SLP).
- List the four menu groups in SLP, and their purpose.
- Identify the SLP applications within each menu group.

Device Manager (Water / Gas / Electric)

Introduction to Device Manager (DM)

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

Application 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 devices.
- View the details of a device.
- Perform actions on a device.

Groups and Tags

- Describe the use of groups and tags.
- Create a group.
- Add a tag to a device.

Events

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

Sensus Analytics *(Optional)*

Introduction

- Define the Sensus Analytics (SA) application.
- Describe the log in and password procedures.
- Identify the Essential Applications that comprise the SA solution.
- Describe the application organization, settings and layout.

Admin

- Identify the landing page.
- Describe the components of the user interface.
- Explain the admin features.

Device Access

- Relate the function of the Device Access App.
- Identify the search bar and search options.
- Describe the meter information options.

CONTENT SUMMARY CONTINUED

SENSUS ANALYTICS CONTINUED

Billing Access

- Relate the function of the Billing Access App.
- Describe the Billing Access landing page.
- Identify the Exports, AutoRead, and Billing Request tabs.

Report Access

- Relate the function of the Report Access App.
- Describe the Report Access interface.
- Identify options to generate a report.

Meter Insight

- Relate the function of the Meter Insight App.
- Describe the Meter Insight interface.
- Identify the Meter Insight Snapshots.

Alarm Insight

- Relate the function of the Alarm Insight App.
- Describe the Alarm Insight landing page.
- Identify the Alarm Insight Interface.

Alert Manager

- Relate the function of the Alert Manager App.
- Describe the Alert Manager landing page.
- Identify the Alert Manager Interface.

Module: Next Steps

- Access both education materials and self-paced eLearning resources.
- Define the purpose of the formal, instructor-led training events scheduled following deployment.

Report Generator *(eLearning)*

Overview of the application including:

- Introduction
- Application interface
- Customizing reports
- Exporting read data
- Modifying the display

Network Metrics *(eLearning)*

Overview of the application including:

- Application Overview
- Application Interface
- Customizing the Display
- System Performance
- Map
- Base Station Performance
- Base Station Alarms
- Radio Endpoints
- Devices