



# FlexNet® Introductory Series

RNI 4.4 RELEASE

## METHOD

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

## AUDIENCE

- New customers to include Management, Supervisors and supporting staff

## DURATION

- 6 hours

## RESOURCES

- [sensus-training.com](https://sensus-training.com)
- My Sensus
- [education@xylem.com](mailto:education@xylem.com)
- 1-800-638-3748

## WHAT'S NEXT

- FlexNet for Operators
- FlexNet for Administrators
- Sensus Analytics

## OVERVIEW

The FlexNet Introductory Series introduces new customers to 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 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.

### 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.

### 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.

## Network Pulse Application – Part I

### Network Pulse Application Overview

- State what the Network Pulse Application is and describe its use.
- Identify the features of the Network Pulse application.
- Describe the information monitored in the Network Pulse application.

### Network Pulse Application Interface Overview

- Describe how to access the Network Pulse application.
- Identify the components of the main screen.

## Network Pulse Application – Part II

### Introduction

- State the purpose of the Network Pulse application.
- Describe how to access the application.
- Identify the components of the application interface.

### Billing Read Performance

- State the focus and describe the contents of the Billing Read Performance panel and widgets.

### Read Interval Performance

- State the focus and describe the contents of the Read Interval Performance panel and widgets.

### Network Performance

- State the focus and describe the contents of the Network Performance panel and widgets.

### Network Devices Health

- Describe the function and features of the Network Devices Health panel and widgets.



## CONTENT SUMMARY CONTINUED

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### System Administration Application Part I

#### Application Overview

- State the primary function of the System Administration application.

#### Application Interface

- Identify the components of the application interface.

### System Administration Application Part II

#### Introduction

- State the purpose of the System Administration application.
- Describe how to access the application.
- Identify the components of the application interface.

#### Software Menu

- State the focus and describe the contents of the Software menu.

#### Configuration Menu

- State the focus and describe the contents of the Configuration menu.

#### Users Menu

- State the focus and describe the contents of the Users menu.

### RNI Scheduler Application

#### Overview

- State what the RNI Scheduler application is and describe its use.
- Describe a job as it relates to the RNI Scheduler application.
- List the three tasks performed by the Scheduler Engine.

#### Application Interface

- Describe how to access the RNI Scheduler.
- Identify the components of the RNI Scheduler application interface.

### Report Generator (*eLearning only*)

#### Overview of the application including:

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

### 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.

### Sensus Analytics (*Optional*)

- Describe Analytics and what it can do.
- Describe the various applications that comprise Analytics.