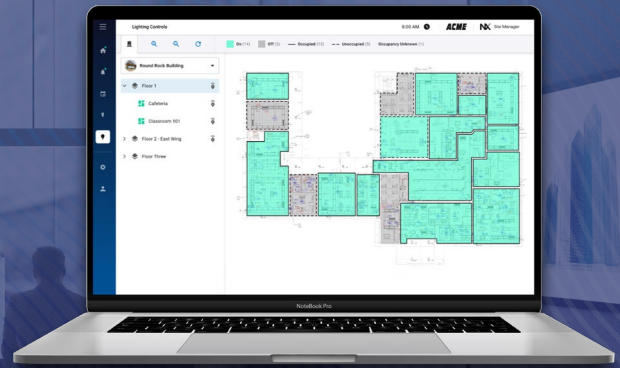# NX Site Manager

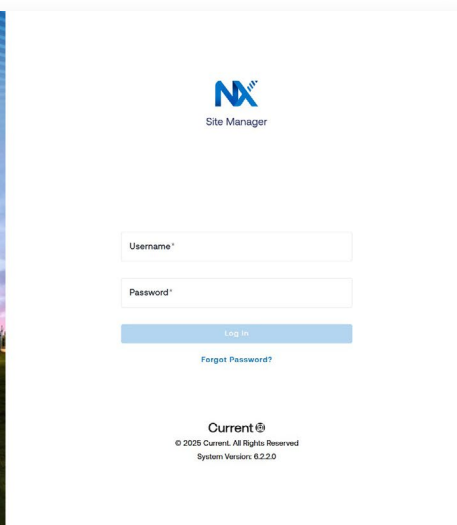## Facility Manager Lighting Applications.
NX Network Expansion.

NX Site Manager is a web-based Graphical User Interface (GUI) application for the NX Lighting Control System providing multiple modes of operation, improved facility, user and device management, facility-wide view of schedules, alarms & notifications, and a BACnet/IP interface for connecting to third-party Building Management Systems. NX Site Manager also provides optional add-on applications/features including floor plans with zone status/control, an energy dashboard, and space utilization.

NX Site Manager introduces a new NX network concept - the Site Manager Adapter. Site Manager Adapters facilitate the expansion of the NX Network by supporting up to 1000 additional NX devices per adapter. Each Site Manager Adapter may be placed at different locations at a site (e.g., on each floor of a building) and each adapter communicates securely to the NX Site Manager over an IP network. NX Site Manager includes an embedded Site Manager Adapter and can be configured to use its local adapter or a remote adapter.

New Site Manager V6.2.2 Features:

- All NX Device Firmware Files Pre-loaded in Site Manager
- Schedule Comparison Tool - Compare device schedules to Site Manager's schedule database
- View and Manage Firmware Update Status
- Network Loop Detection Tool
- View and Manage Device Discovery Activity
- Check Communication Health Between Site Manager and Adapters
- Exportable BACnet Objects Summary Report
- Enhanced Report Display Options
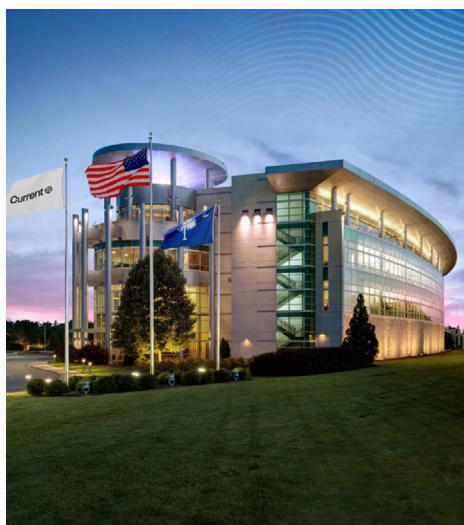
Features continued next page

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NX_SiteManager_SellSheet

NX Site Manager

Standard Features

Graphical User Interface

- Modern, easy-to-use web browser user interface provides real-time programming & management of the NX Lighting Control System
- Includes system commissioning tools and Facility Manager applications

Facility Schedules

- View/modify all zone schedules across a facility
- Easy to use calendar format that supports multiple viewing modes including by day or week
- Select and modify schedules by selecting a zone or by selecting the schedule from the calendar
- Create zone schedule profiles and clone to multiple zones

Alarms / Notifications

- Supported system alarm types: Communication failure with devices and Site Manager Adapters, low Site Manager hardware memory and storage space
- View history of alarms and system events based on a date range
- Configurable alarm email notification preferences

User Management

- Create user roles (e.g., System Admin, Facility Manager, General User)
- Specify role permissions and assign areas of responsibility
- Add users, assign roles & permissions, activate & lock user accounts, delete user accounts
- Active Directory users supported

Device Management

- Intuitive device configuration and control
- Schedule-based Occupancy Support - Configure different actuator occupancy lighting levels based on primary/secondary times
- Companion Zone Occupancy Mode - Configure actuator occupancy lighting levels based on the occupancy state in companion zones
- Device Profiles/Cloning - Create multiple and single device setting profiles for actuators and clone to multiple zones
- 2-Zone Daylight Harvesting Support - NX Daylight Sensors can now be configured for different daylight harvesting modes for two lighting zones
- Multiple Device Discovery Modes - Networked, Basic, Full, and by MAC-ID
- Emergency Override Configuration - Program emergency mode device settings
- Demand Response Configuration - Program up to 10 demand response levels per zone

System Reports

- Generate a wide variety of summary reports for Zones, Relays, Dimmers, CCTs, In-Fixture Modules, Occupancy Sensors, Photocell Sensors, Switch Stations, Power Input, Device Firmware, Device Details and Device Schedules (NEW!)
- Export and import reports in .csv file format
- Create custom reports with selectable and filterable report headings (NEW!)

System Interfaces

- Embedded field configurable BACnet/IP server - Enables integration of NX Lighting Control System with a Building Management System (BMS)
- Exportable BACnet Objects Summary Report (NEW!)
- Secure REST APIS for 3rd Party System Integration

Optional Add-On Application Modules:

Lighting Controls Floor Plan Application

- Import floor plans in multiple file formats: .jpg, .png, .svg, and .pdf
- Easily create/modify/delete zone on floor plans
- View status of zones (e.g., lights on/off, occupied/unoccupied) using color coding and easy to differentiate status borders
- Control lighting zones with the Zone Controller virtual switch and dimmers

Energy Dashboard Application

- Graphical view of lighting energy usage and costs for a building, area or zone
- Daily, weekly, monthly, yearly or custom date range views of energy data
- Interactive graphs enable users to hover over data points to view actual data values

Space Utilization Application

- Provides insights into how long spaces are being occupied within a facility
- Graphically view space utilization data on floor plans or charts
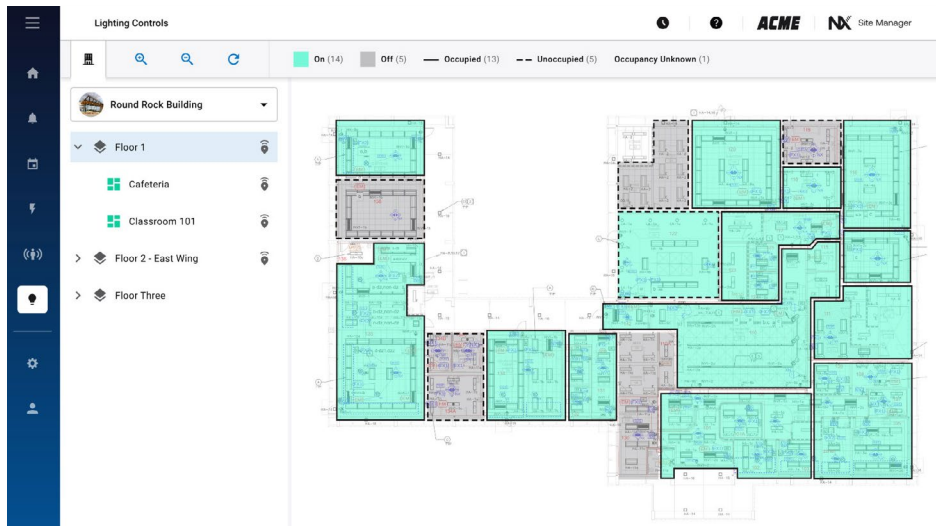- Playback mode displays recorded data over a selected period of time

NX Site Manager
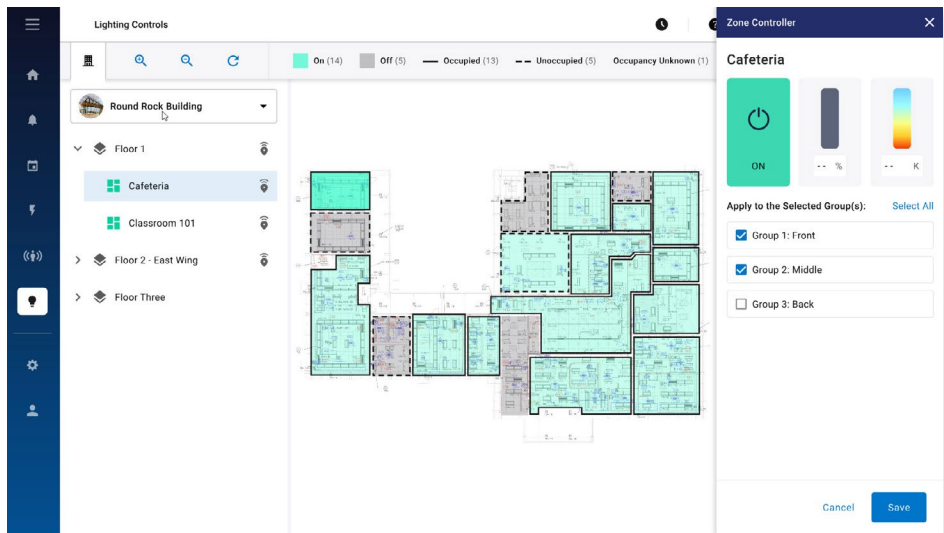
View Facility Schedules in Multiple Calendar Views
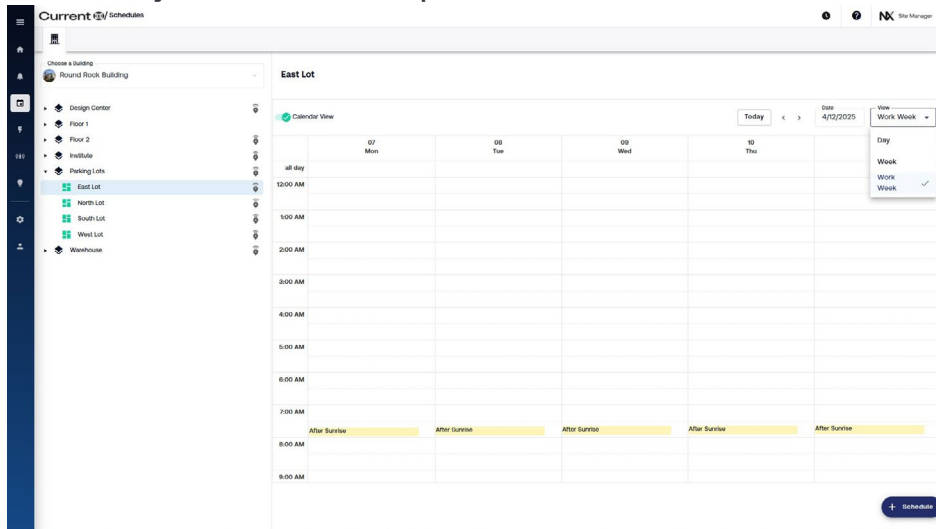
Create Zone Schedule Profiles & Clone to Multiple Zones
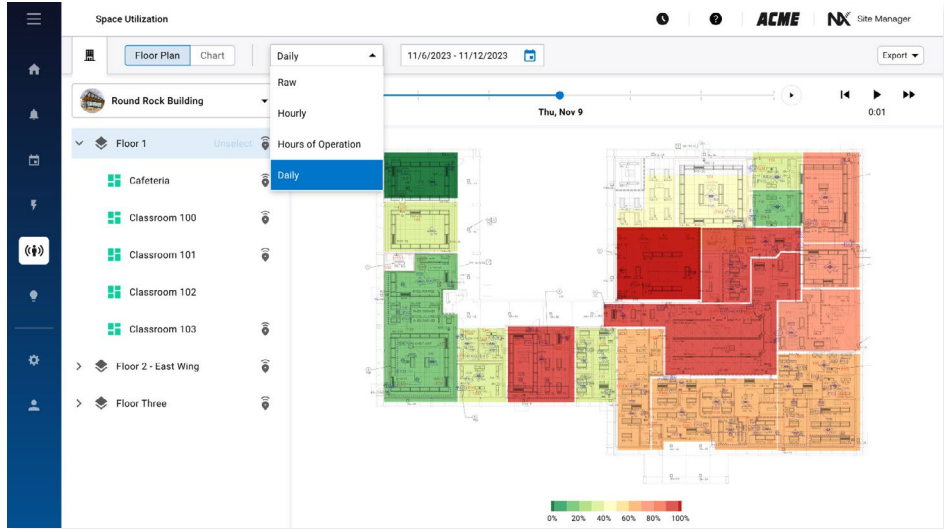

View Status of Zones on Floor Plans
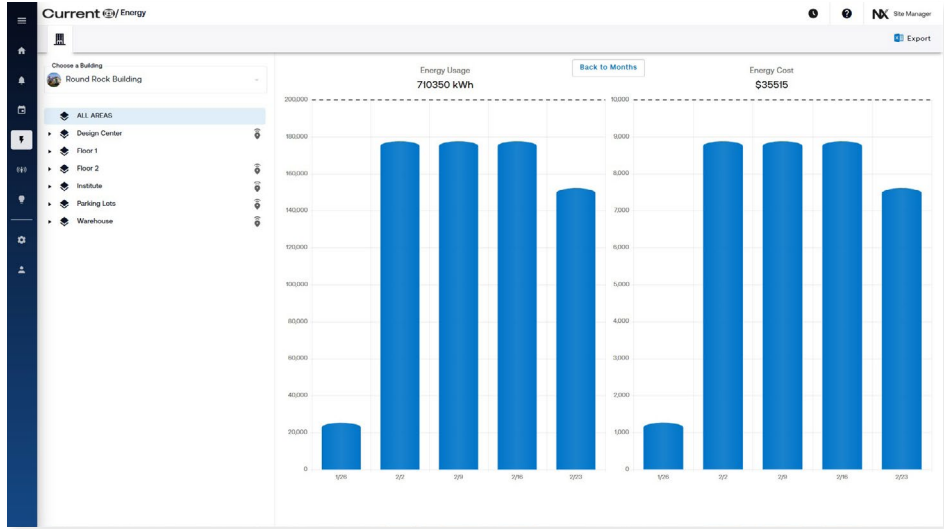
NX Site Manager

Control Lighting Zones with Zone Controller

Playback Space Utilization Over a Selected Period of Time

View Lighting Energy Usage and Costs

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NX Site Manager

Receive Alarms & Notifications via Email

Large Selection of System Reports

System Configuration Made Easy
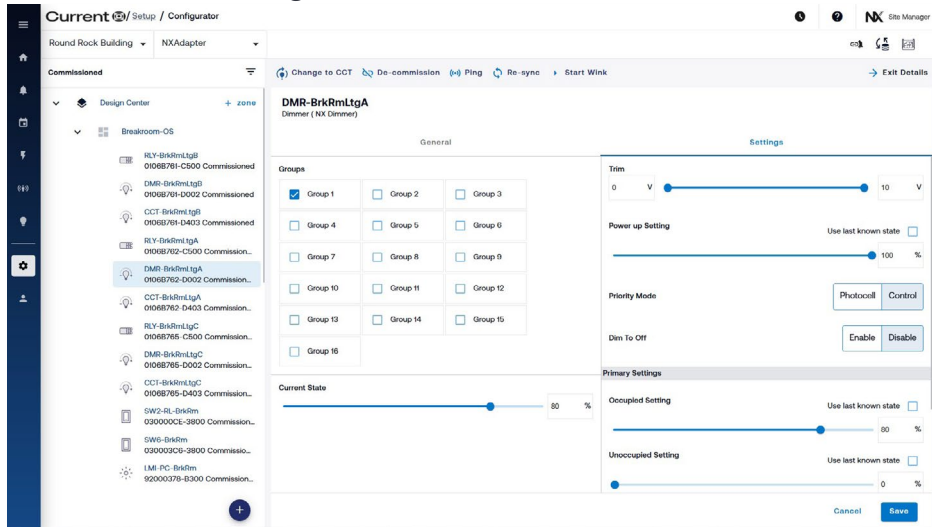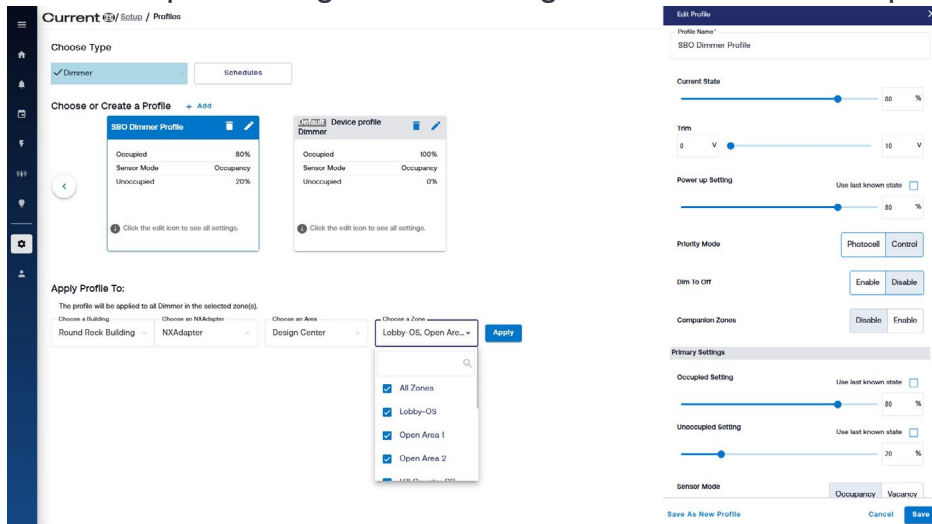
NX Site Manager

View Physical and Logical Connections of Devices
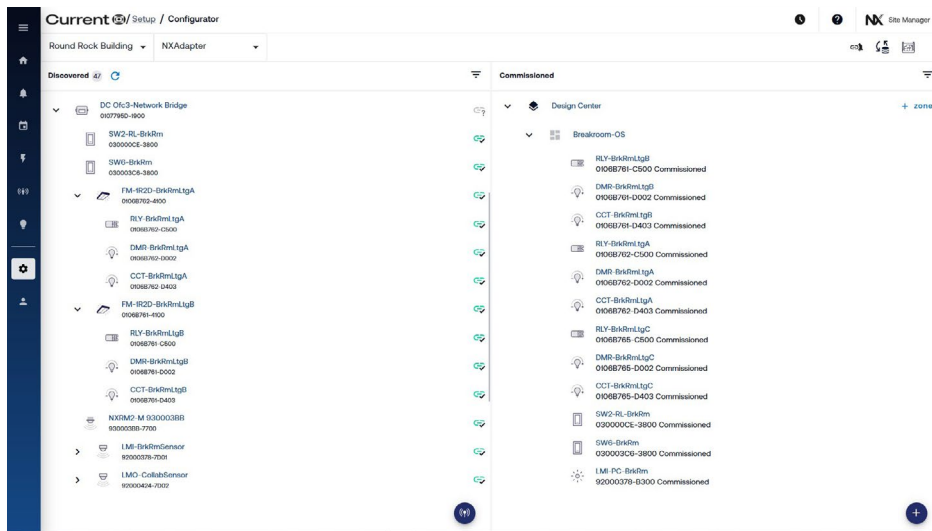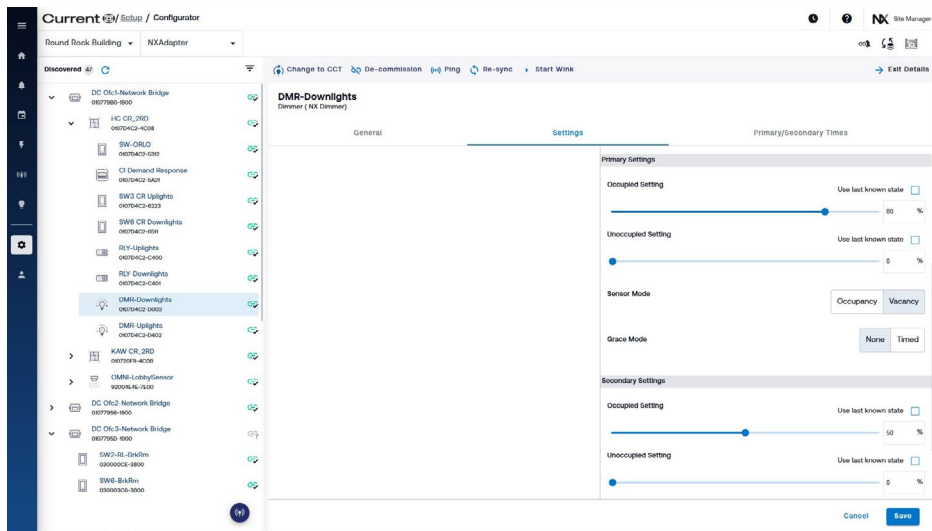

Intuitive Device Configuration

Create Multiple and Single Device Setting Profiles & Clone to Multiple Zones
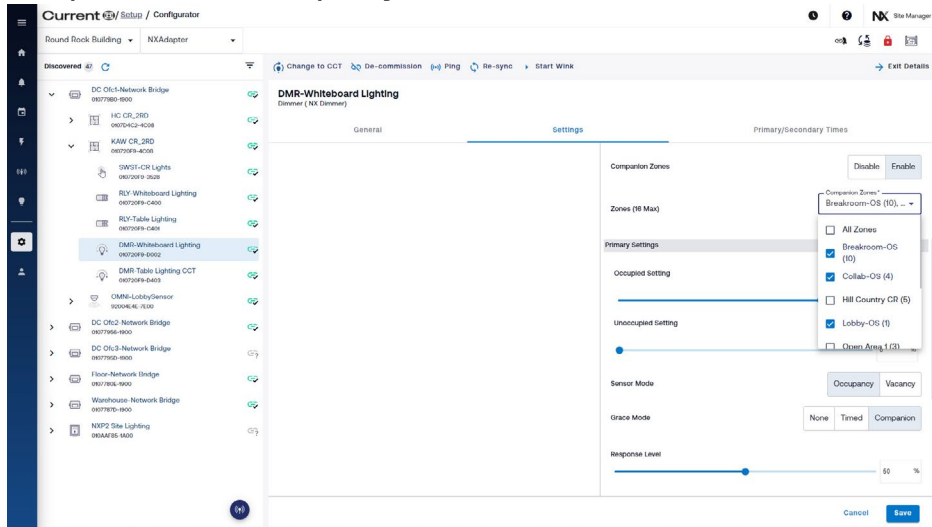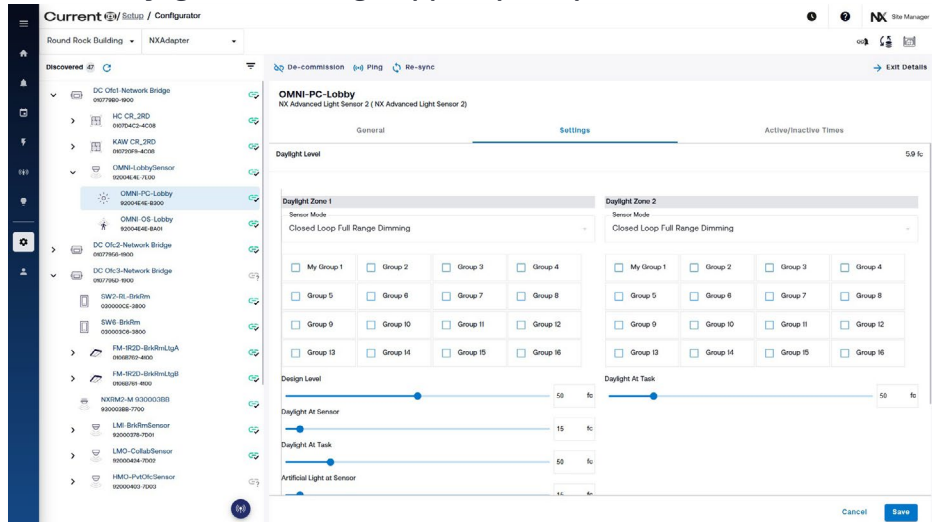
NX Site Manager

Schedule-based Occupancy Sensor Light Level Configuration

Companion Zone Occupancy Mode

2-Zone Daylight Harvesting Support (NEW!)

Current

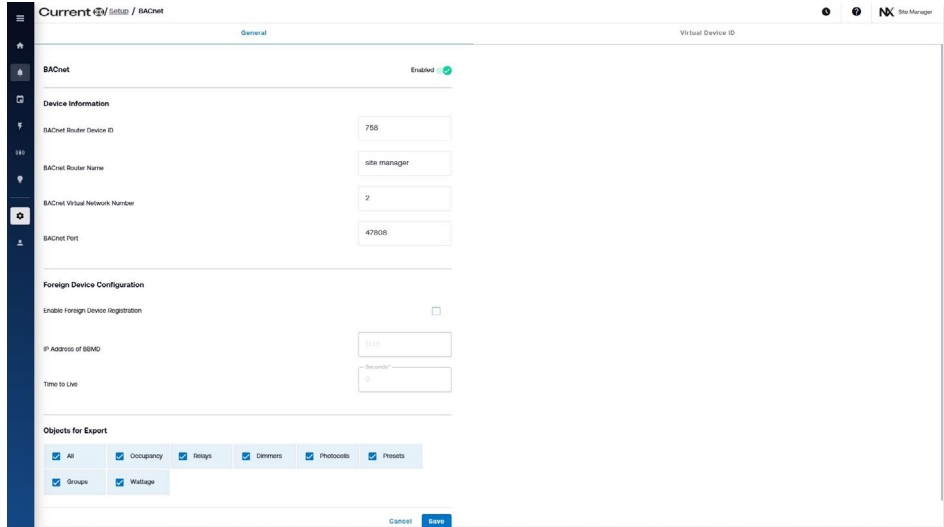**currentlighting.com/nx-lighting-controls**

NX Site Manager

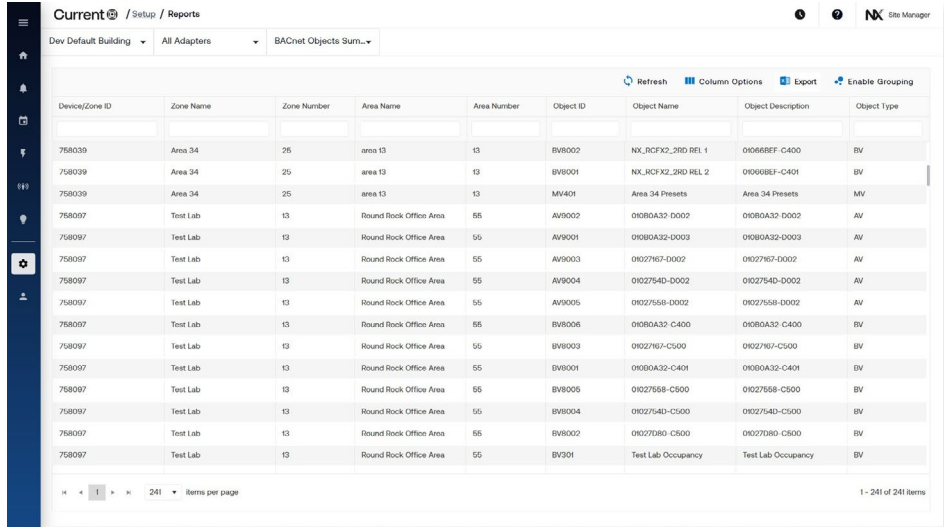## Enhanced User Management with Roles and Permissions
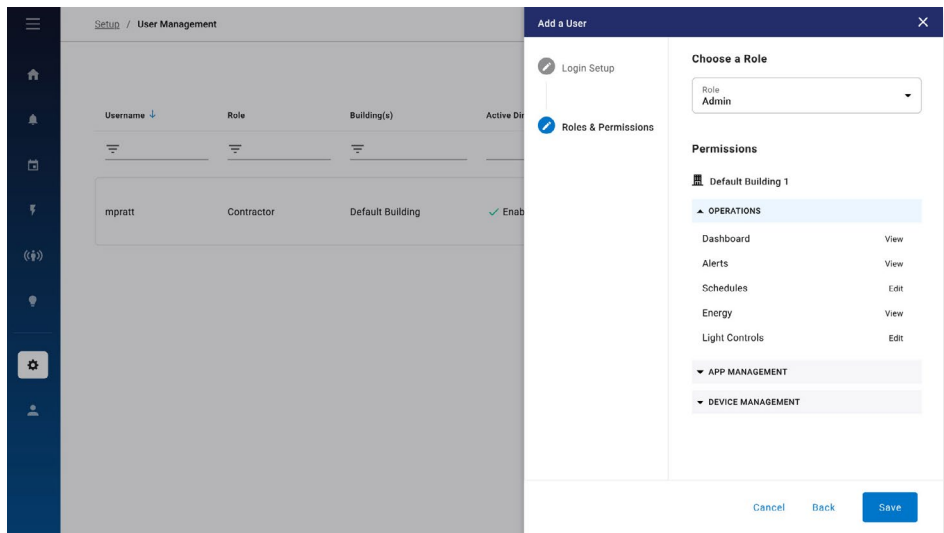
BACnet/IP Interface for Building Management Systems

BACnet Objects Summary Report (NEW!)

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NX Network Architecture

NX SITE MANAGER

ETHERNET
(multi-port hub NOT
provided by Current)

WEB BROWSER

NX SITE MANAGER
ADAPTER

NX SITE MANAGER
ADAPTER

NX SITE MANAGER
ADAPTER

ZONE
SEGMENT

BRIDGE
MODULE

ZONE
SEGMENT

BRIDGE
MODULE

ZONE
SEGMENT

BRIDGE
MODULE

ROOM
CONTROLLER

ROOM
CONTROLLER

IFM

LUMINAIRE

SMART
SENSOR

WALL
STATION

OCCUPANCY
SENSOR

WALL
STATION

OCCUPANCY
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To learn more about the NX Site Manager, contact you sales rep
or go to **currentlighting.com/nx-lighting-controls**

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