

Optergy Mobile Application

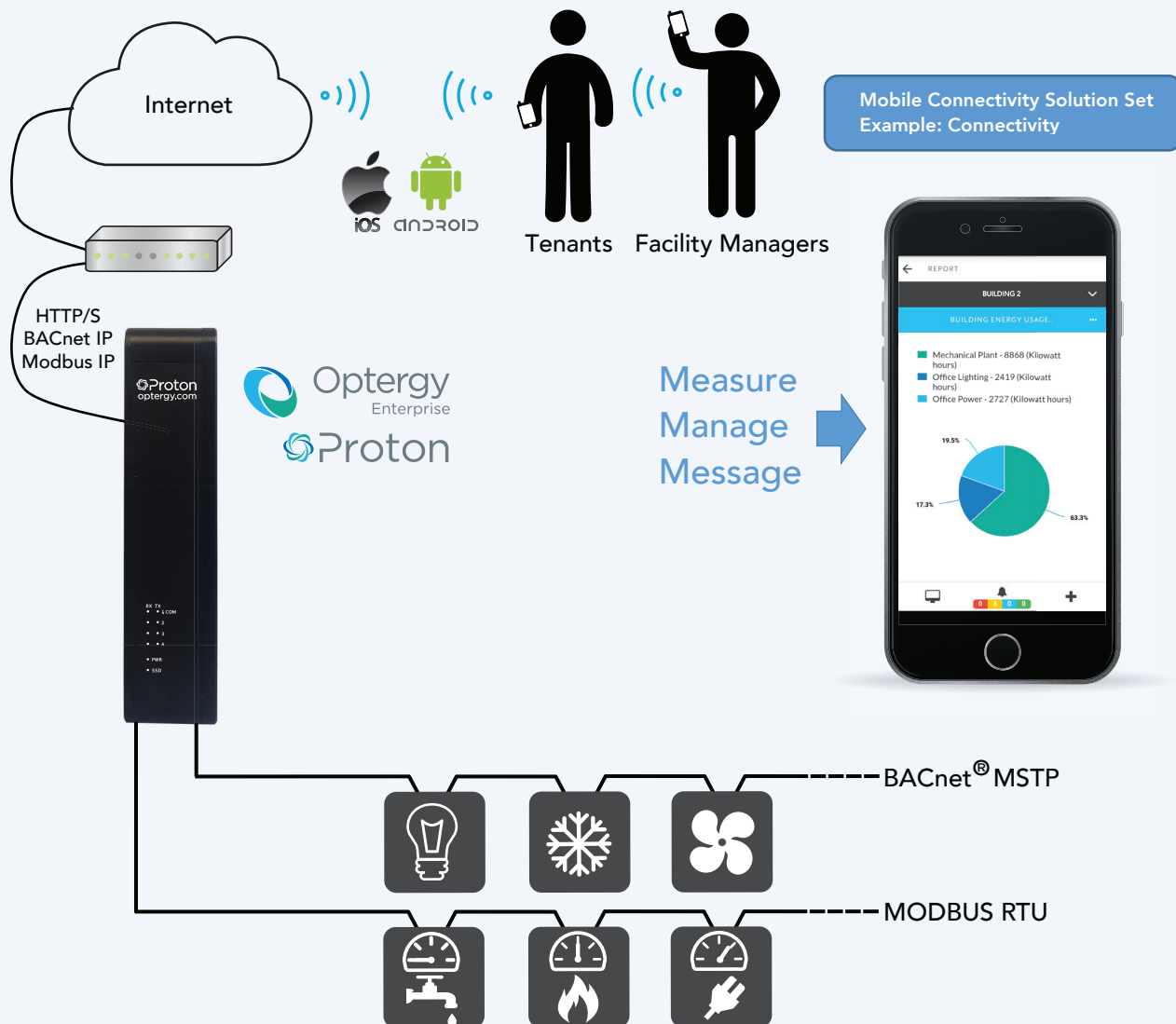


Optergy Enterprise + Proton

Description

The Optergy mobile application is companion software to an Optergy Enterprise or Proton site and operates on Apple iOS and Android mobile device operating systems. The app is configured in the Optergy web user interface and can host multiple sites.

This app can be used by facility managers to manage their building automation as well as report energy consumption. It can also be used by tenants to request after hours air conditioning or contractors to receive critical customer site alerts.



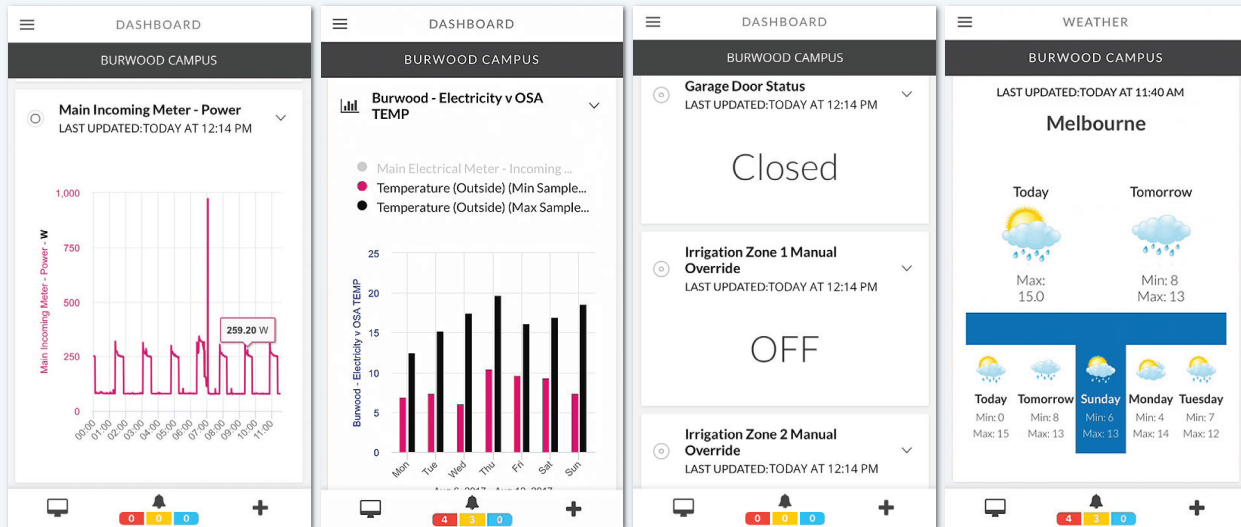
Available free on iTunes and Google Play.

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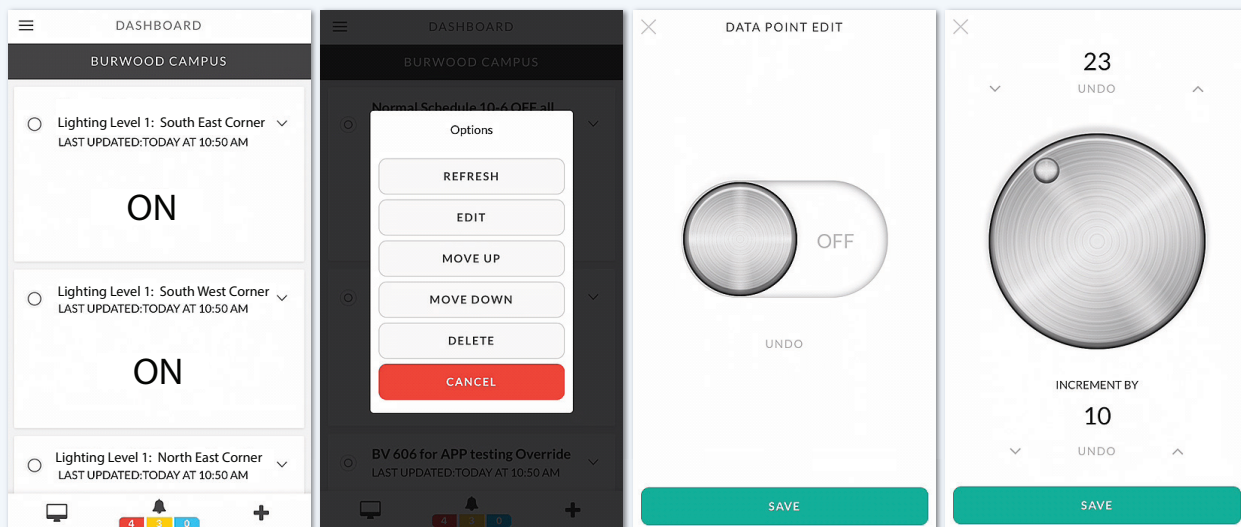
User Configurable Dashboard

Users can personalize their dashboard by adding content:
+ trendlogs, + reports, + data points, + weather



Data Points (Read and Write to BACnet Points)

Users can read and write BACnet values (if they have permission), toggle binary values (on/off) and adjust analog values (dial). BACnet values are written and read back instantly providing confirmation of the change to the user.

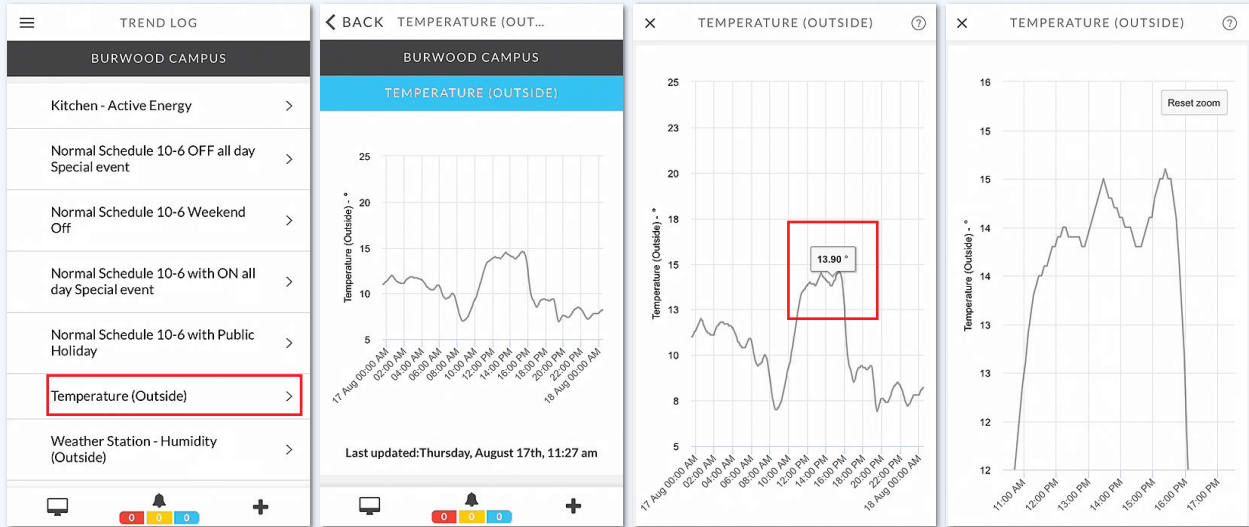


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Trendlogs

Trendlogs in the system can be displayed on the mobile app in trendlogs or as a dashboard widget. Trendlogs are first setup in Optergy and then made available to one or more users.



Energy Reports

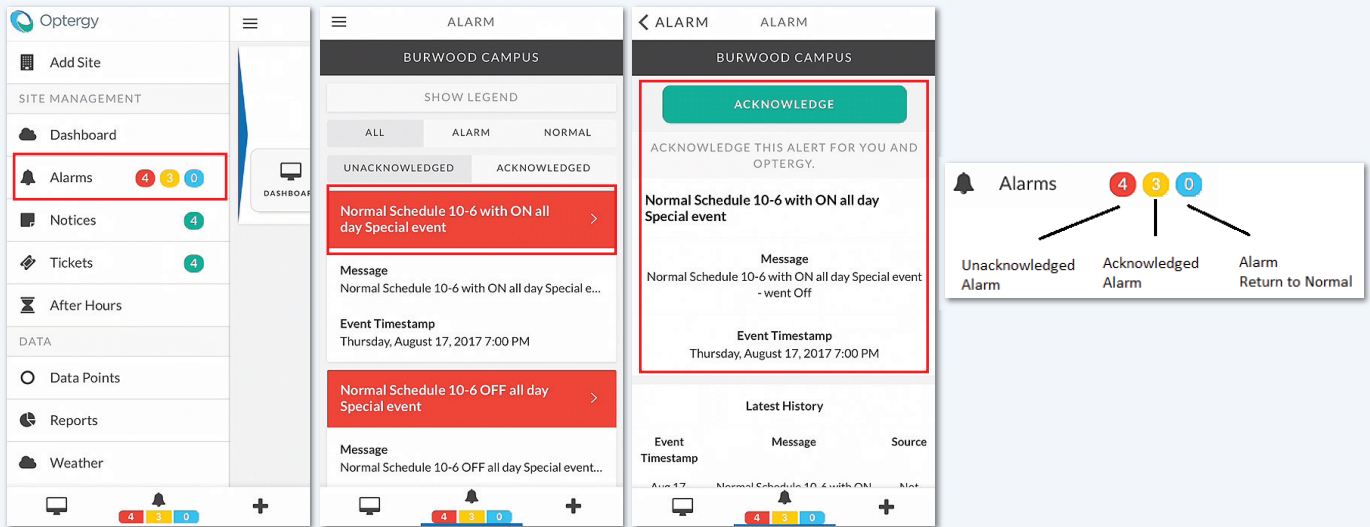
Energy reports saved in the utility report library can be displayed on the mobile app in reports or as a dashboard widget. Reports are first setup in Optergy and then made available to one or more users.



Alarms

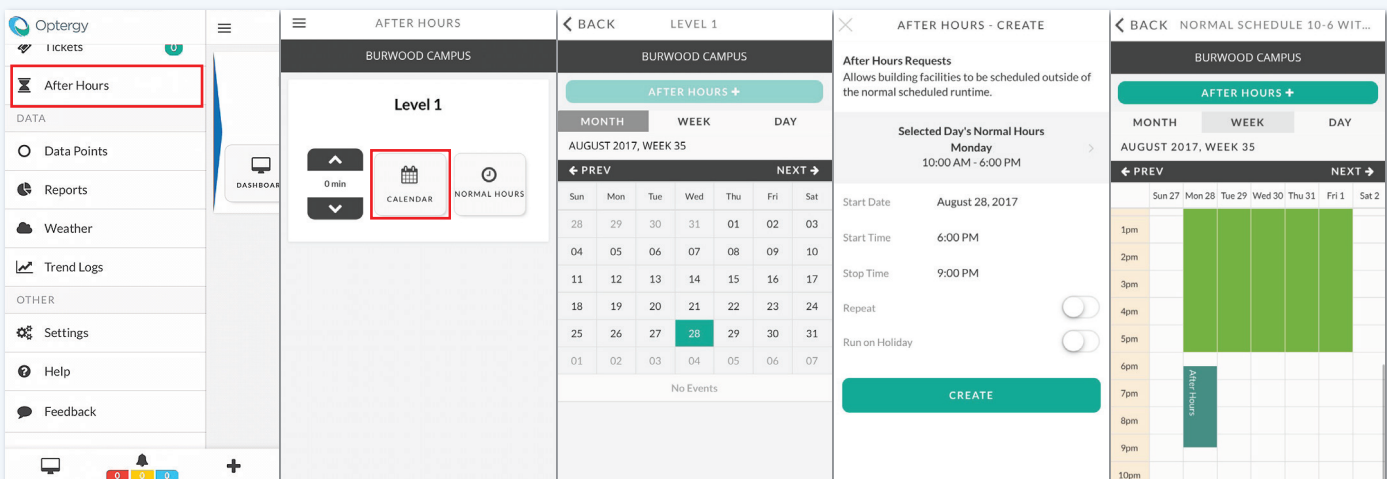
Alarms are push notifications that will announce audibly on the device if notifications are enabled. In the example below, the red 4 indicates 4 unacknowledged alarms that need urgent attention. The yellow 3 indicates 3 alarms have been acknowledged but are still in alarm condition. The blue alarm notification indicates alarms that have automatically returned to normal but have not been acknowledged.

Users can view alarm detail, acknowledge and clear alarms from the app directly.



After Hours Override (Cost Recovery)

Using the Optergy after hours override feature, the mobile app can trigger an after hours override event on the fly in 30 minute increments, or scheduled up to a prescribed number of days in advance. Some setup in Optergy is needed as well as tenant permissions. If billing is configured, these requests appear on the bill as chargeable events.



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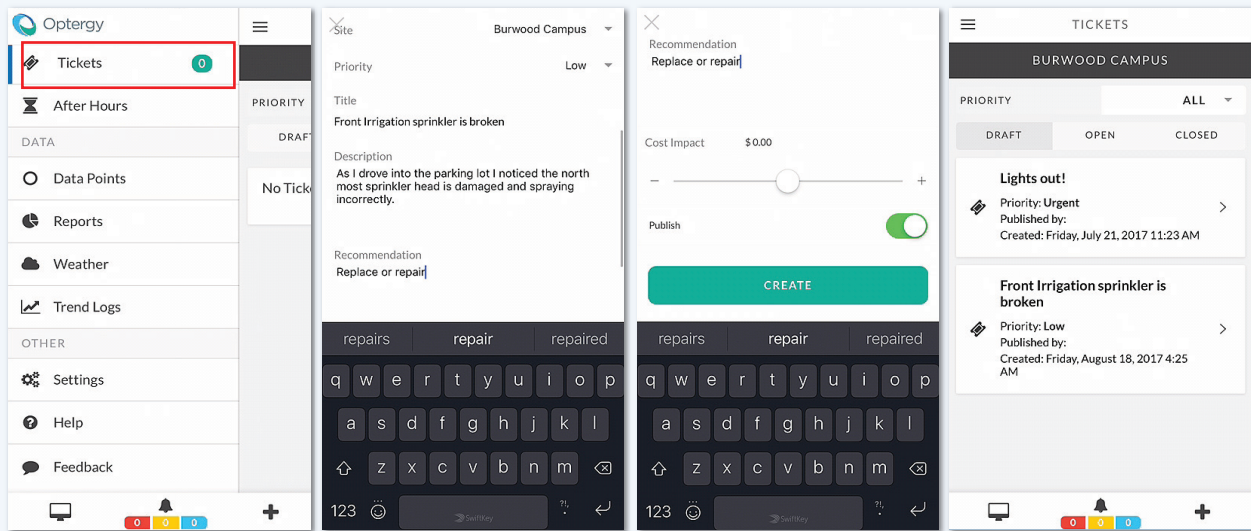


Maintenance Tickets

This feature allows for two-way messaging from the app user to the Optergy software. The ticket is placed into an issues list and allocated to a specific user for action. Both time/date stamps are applied to each message and the record can be a draft, published and appended.

For end users, this feature allows the app user to notify the system admin, of a maintenance issue.

For technicians, this feature can be used as a work log, or record of work performed and by whom.

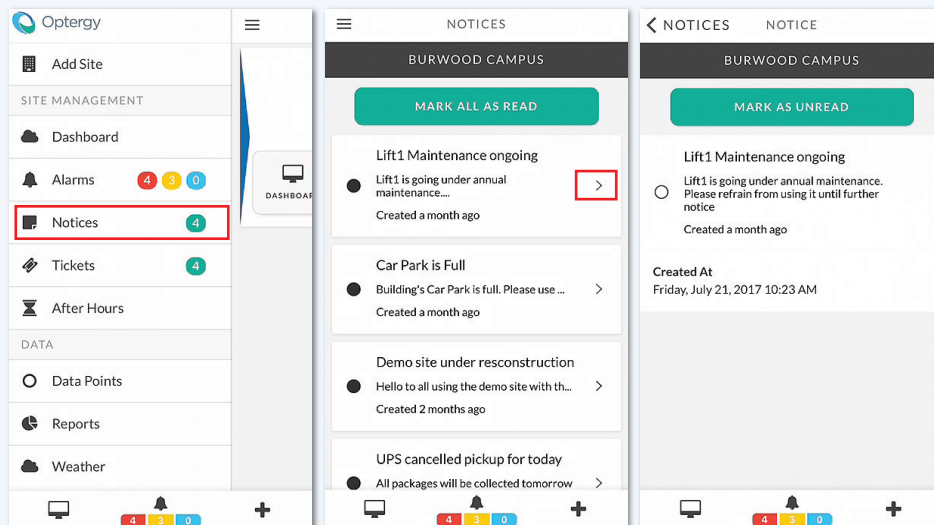


Notices

Notices are messages that are pushed out to the app users (one way messaging).

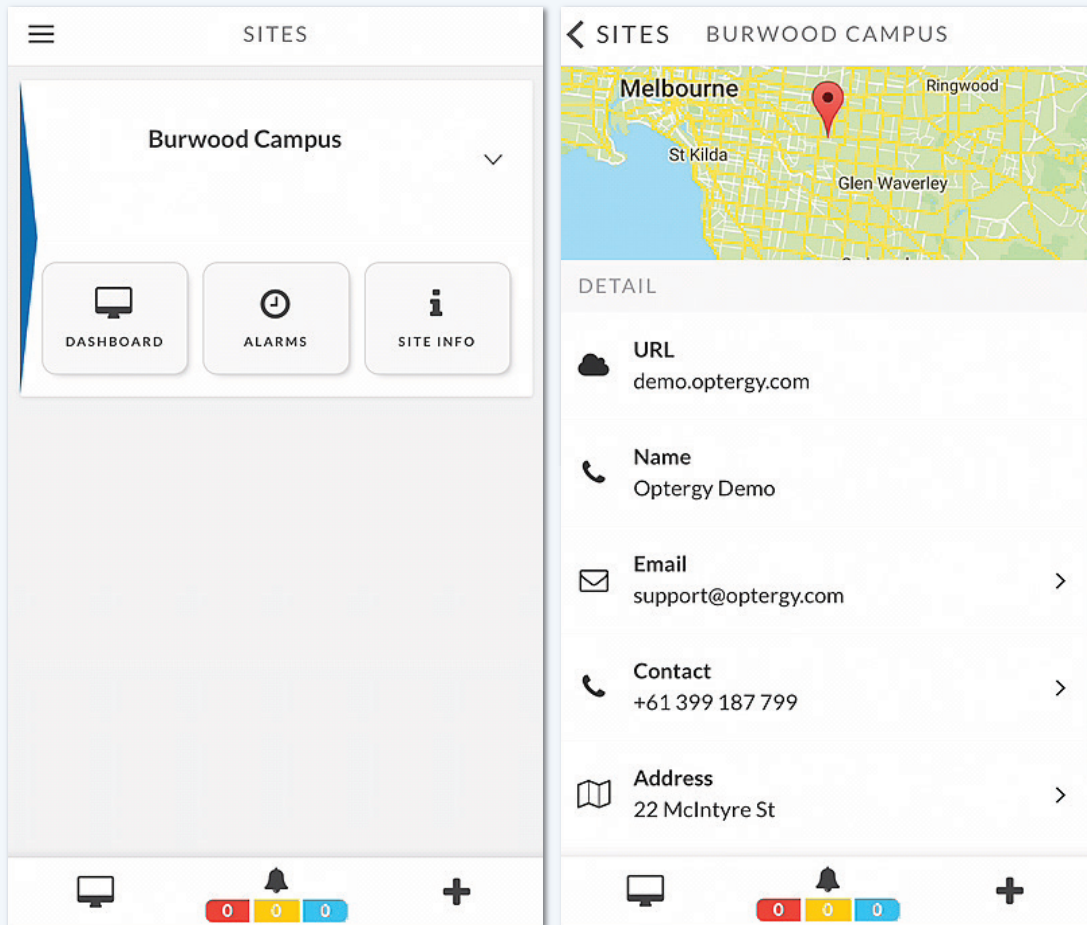
For end users, this could be to advise of a companywide event.

For technicians, it may be to alert the technical staff to do a specific task and keep track of it.



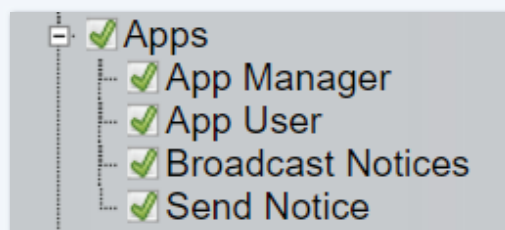
Site Information (Location, Map, Maintenance Contact Detail)

This feature facilitates a quick and easy way to find the local building contact for support.



App Permissions

App users need to have a user account and "App User" privilege in the user configuration enabled.

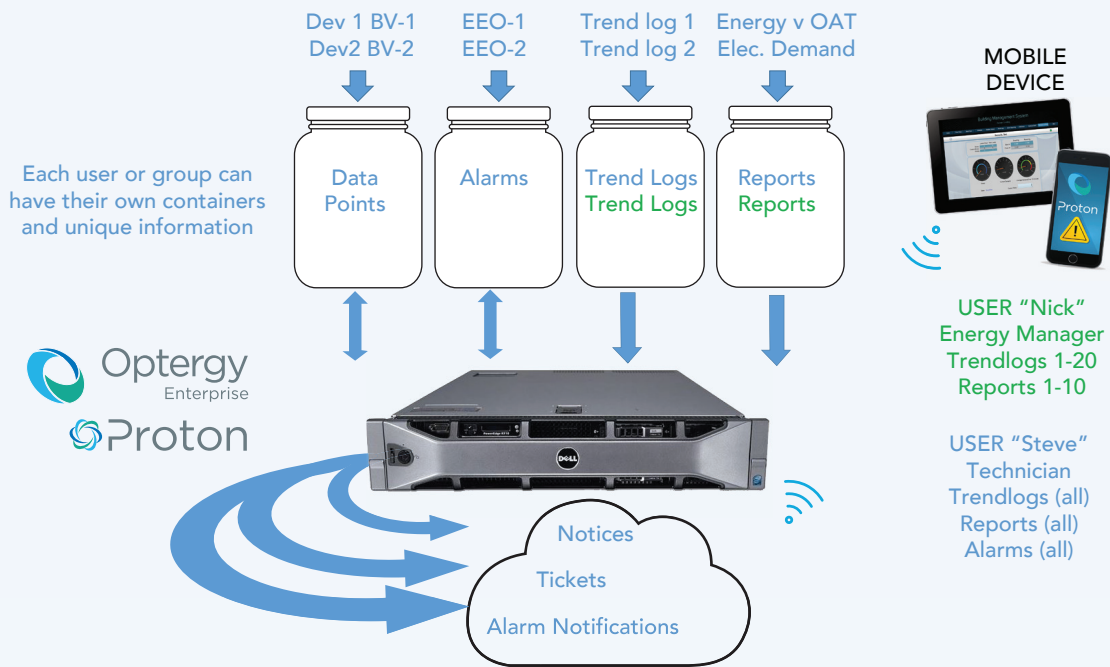


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How to Setup Optergy

Data points, alarms, trendlogs, and reports are added to a container (repository for data). Each container can be defined by category (e.g. Alarms (Critical), Alarms (Warning)), and each container can have its own user access. For example, Alarms (Warning) access granted to "Steve" and... Alarms (Critical) access granted to "Nick".



Optergy Enterprise steveg

Containers List

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Name	Description	Type
Alarms	Alarms	ALARMS
Anjali Reports		SAVEDREPORTS
BACnet Points	BACnet Points	BACNETPOINT
Saved Reports	Saved Reports	SAVEDREPORTS
Trendlogs	Trendlogs	TRENDLOGS

Tutorial Videos

To facilitate setup, Optergy has tutorial videos available on the support site at buy.optergy.com:

- Tutorial 4.14a App - Alarms container
- Tutorial 4.14b App - BACnet points container
- Tutorial 4.14c App - Trendlogs container
- Tutorial 4.14d App - Weather and after hours
- Tutorial 4.14e App - Tickets and notices
- Tutorial 4.14f App - Personal dashboard set up

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Weather

Using an online weather service and Optergy Enterprise or Proton software, users can display current weather conditions and forecast data.

