

OspreyFMS® – Enterprise Facility Management

Superior Enterprise Alarming, Monitoring, Management & Analysis

OspreyFMS is the premier platform for integrating divergent controls systems into a single, unified interface. This consolidated experience allows users to leverage monitored data for a deeper dive and a smarter analysis. Multi-site alarming synergies, energy use predictions and cost analysis are all at your fingertips. OspreyFMS acts as the engine that presents alarms & monitored data, predicts savings opportunities, pending failures and anomalies that are otherwise impossible to observe on a site-by-site basis.

Features at a Glance

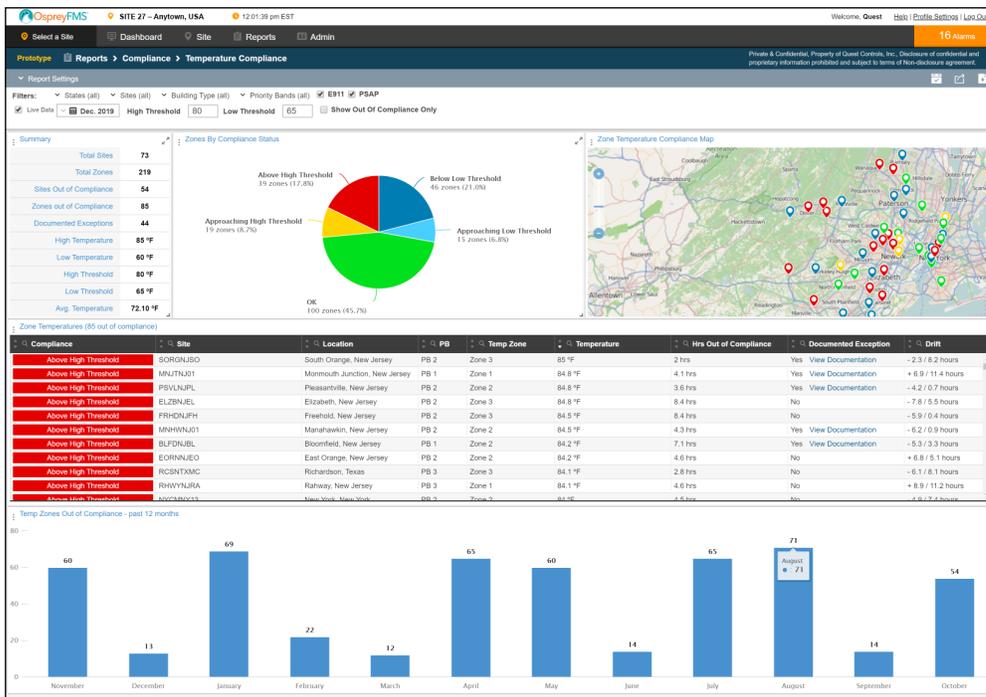
- A completely server-based dashboard for alarm presentation, monitoring, management and analysis.
- All monitored data is automatically trended.
- Software is completely hardware agnostic (no required hardware to install on site).
- Support for SNMP v2c, v3, BACnet MSTP, IP, Modbus RTU, TCP, and JACE Fox protocols.
- Data normalization and attribute tagging for comparative analysis between equipment & sites.
- Integrated map with detailed information on alarm status.
- Weather map overlay to track storm, temperature and wind related events in real-time.
- Unique Rapid Render Engine indexing service that provides near instantaneous retrieval of monitored & trended data – including large data sets.
- User customizable dashboards and search tools to tailor the experience to specific needs.
- Cultivated experience based on user credentials. Includes read / write limitations and restrictions on viewing sites, equipment, systems & alarms.
- Ability to remote write to equipment.
- Global write capabilities.
- Advanced Alerts allows for refined monitoring of multi-conditional alarms over multiple types of equipment and / or sites.
- Customized distribution of Advanced Alerts via SNMP or Email.
- Integrated Site Plans & Equipment Graphics.
- Drag & Drop tools for creating and editing Site Plans & Equipment Graphics.
- Multiple visualization tools of monitored data
- Manufacturer libraries of power & HVAC equipment for rapid commissioning.
- Integrated histories and graphs of monitored data.
- Online reporting tools for site trends and alarm trends.
- Tracking and reporting of user initiated changes.
- All tools available for self-administration of the sites and equipment.
- Live Reports to filter and track exceptions in real-time to all accessible locations.
- Analytics dashboard for tracking detailed data in real-time.
- Unlimited number of users.
- Trap filters for equipment-initiated alarms.

Cutting-Edge Technology

All the OspreyFMS components utilize next generation technology including Docker for easy scalability and redundancy. OspreyFMS also includes the latest in indexing and data storage engines to provide superior access to current and historical data. Quest Controls is active in engagement of emergent technology and security trends and is committed to remain best-in-class.

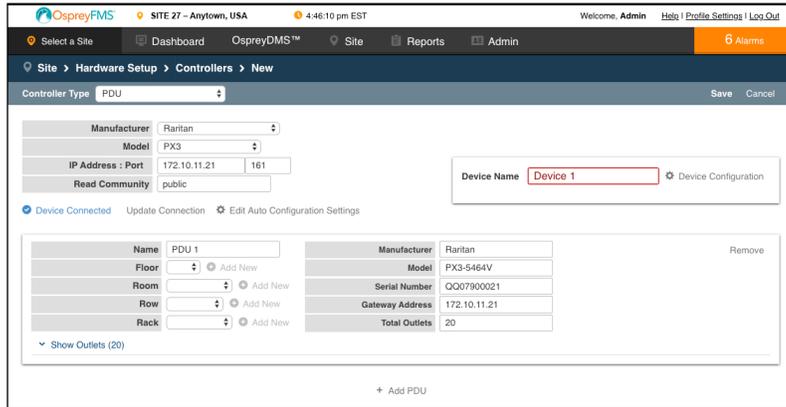
Comprehensive Dashboards

Multiple dedicated dashboards for viewing your equipment and systems in a way most comfortable for the user – including dedicated analytics and graphical dashboards.



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Designed for Self-Management

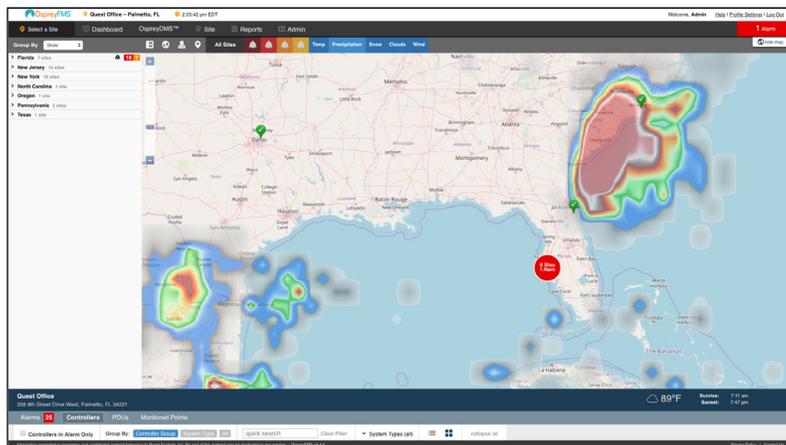
The software was conceived to be a tool that could be managed in-house. OspreyFMS supports everything from mapping in protocols, creating alarms, building graphics and managing the systems all through its web-based interface. Additionally, OspreyFMS supports a library of equipment and manufacturers to make bringing in new data as simple as selecting the device and typing in an IP address.

Alarm Options

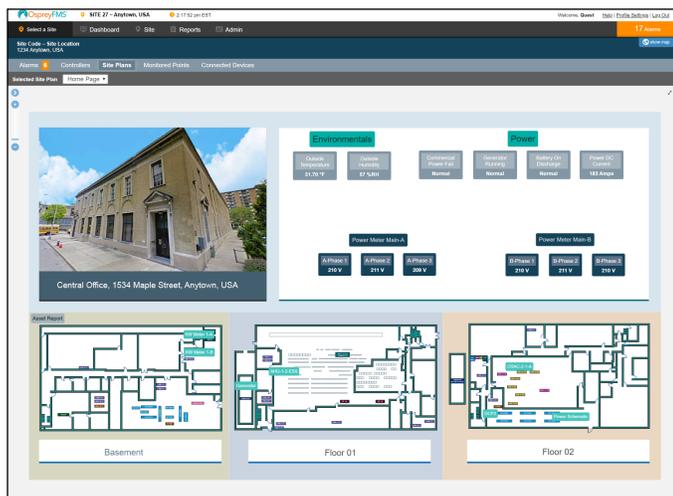
OspreyFMS provides seamless articulation of hardware initiated alarming, as well as tools for routing and normalizing those alarms. OspreyFMS can also act as its own agent and provide more refined alerting through unlimited multi-conditional detection and notifications.

Open Connections

OspreyFMS is completely hardware and platform agnostic. This means leveraging your currently installed technology, rather than having to focus on costly retrofits and upgrades. OspreyFMS supports data interchange protocols including – SNMP, BACnet, Modbus and REST API.



Site Plans



Heatmaps

