Ubiquity Cloud Building Automation

Real-Time Communication to Servers & Database

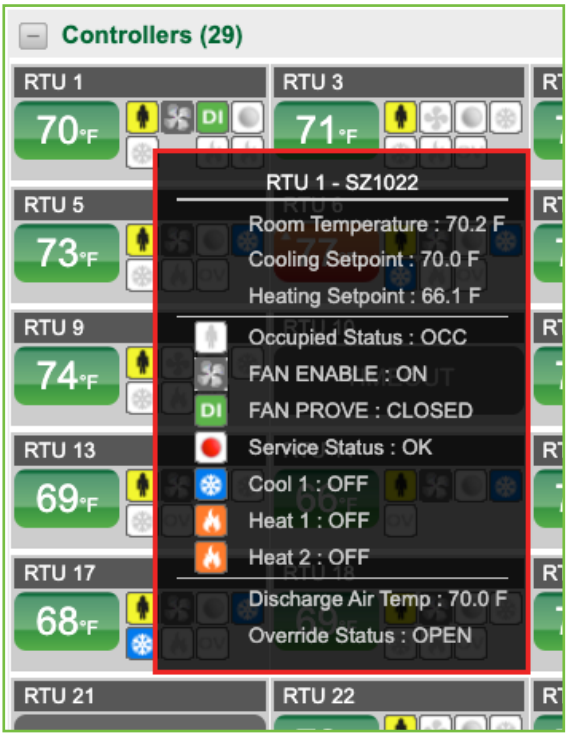
Ubiquity Cloud – finally, an advanced EMS that's easy to use

Ubiquity Cloud is a powerful, simple-to-operate building and energy management system for multi-site building owners. Using any Web browser, Ubiquity Cloud turns building data into actionable intelligence to optimize equipment operation and occupant comfort.

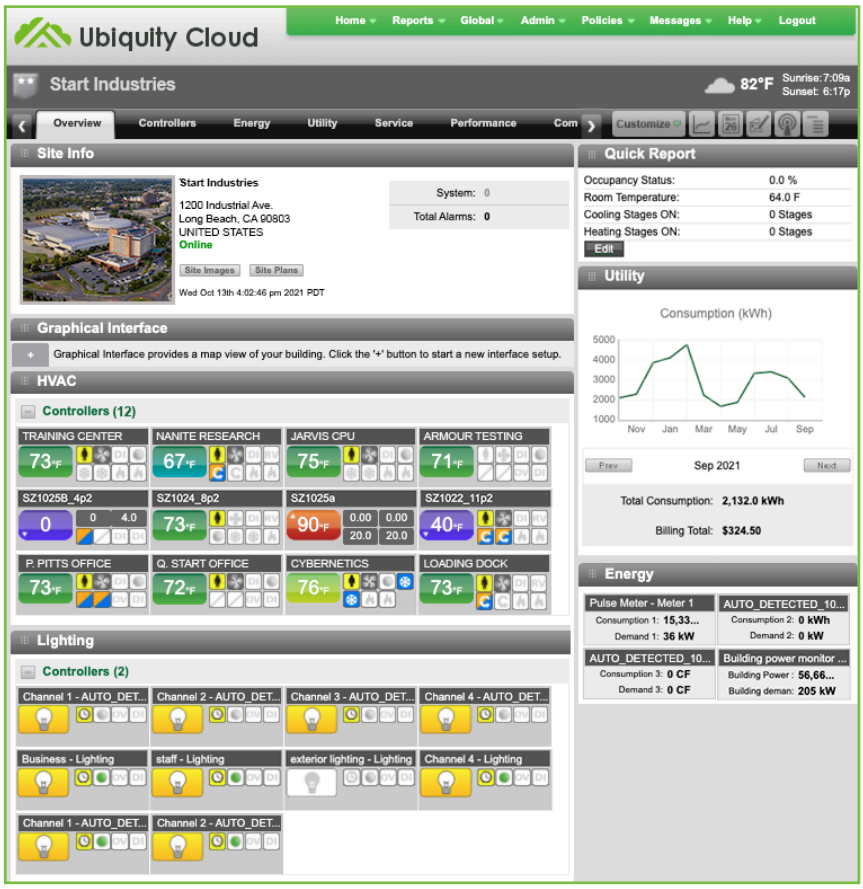
Ubiquity Cloud is designed for retail, banking, restaurant, education, and other enterprises that can benefit from remote device management and data collection. Ubiquity Cloud provides extensive site management and data collection tools, giving users full control of their energy usage while reducing operation costs.

Features

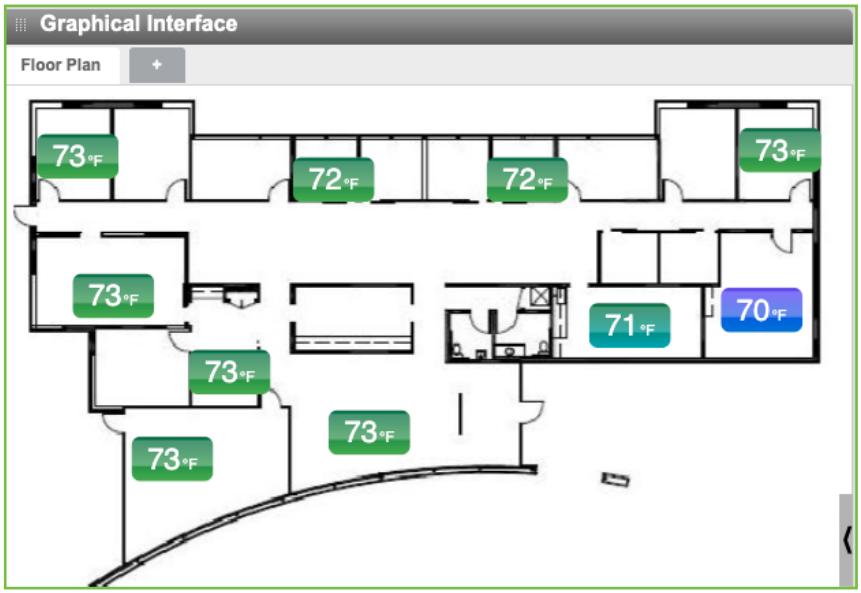
- Manage all building locations from a single cloud-based interface
- Manage and monitor environments, lighting, and energy use in one screen
- Graphical display of building controls with dynamic color representing temperature compliance
- Scalable interface is highly customizable and easy to use
- Subscription-based service: aside from external controllers or meters, there is no additional hardware or software to purchase, install, update, or maintain; a near-zero impact on users and IT departments
- Alarms sent via email, or SMS text



"Hover" palette provides instant details of a device's status.

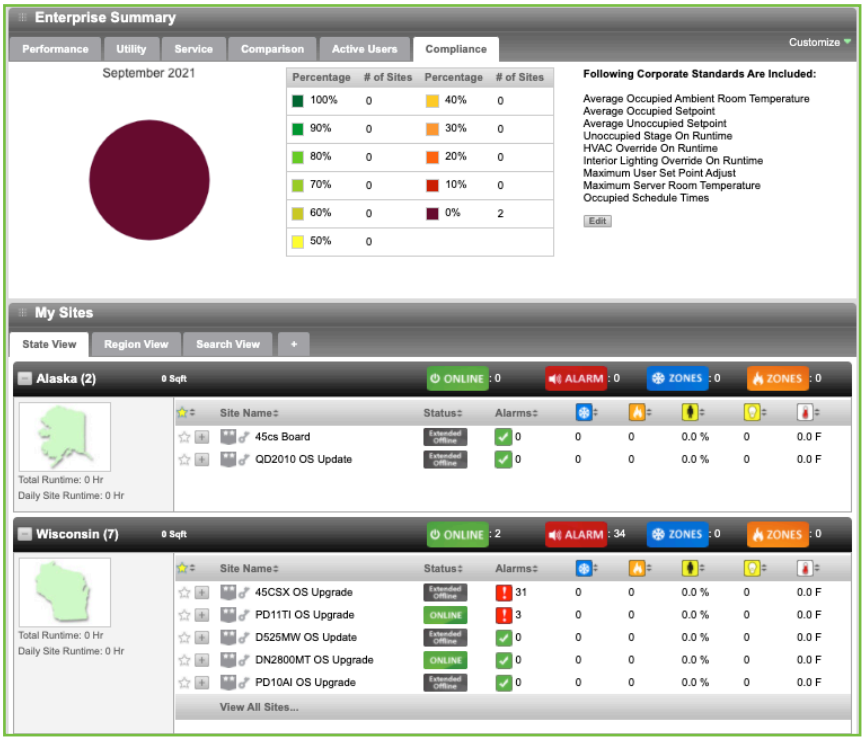


Fully customizable dashboard shows instant status of every device for easy monitoring.

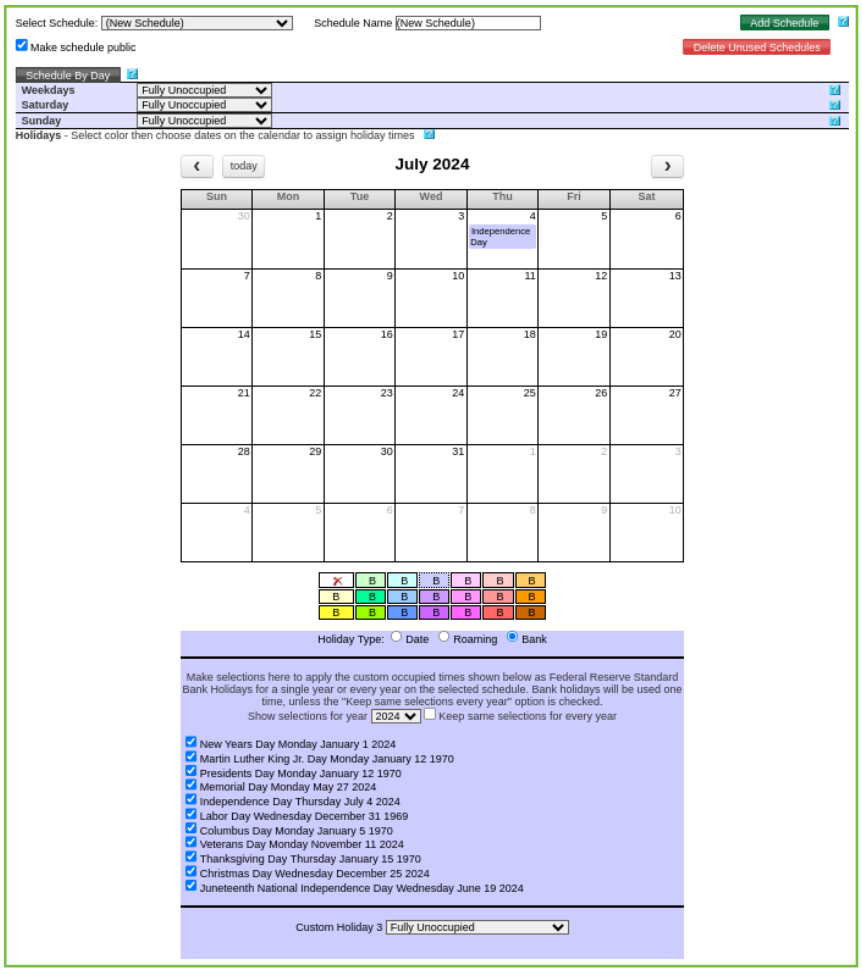


Graphical interface option to upload your company's floor plan and pin specific devices to the floor plan for quick visual reference and feedback information.

Configurable interface displays all the information you'll need



Enterprise dashboard shows all systems and locations in one custom view.



Configure schedules for multiple occupancy conditions. Add custom holidays, standard holidays, and plan energy usage around events.

- Easy-to-read iconic displays of equipment operation, specific for application
- Remote initialization of HVAC equipment networks with auto-detection and simple configuration
- Actively monitor live data and alarms from the network at any time
- One-hundred percent of data points on the networks are monitored and trended
- Create unlimited custom alarm distribution lists dictated by the type of alarm
- Globally add or change program settings, alarms, or schedules across multiple sites
- Limit access to specific parts of each site for different user types
- Dynamic reporting functions for trended information, user access, alarms, or maintenance
- Curtailment routines triggered by energy consumption or demand or other site conditions
- Quick Reports displays on overview page including energy, occupancy, compliance, and lighting
- Comprehensive summary of controller active status including temperatures, setpoints, and unit status
- Complete access to programming of controllers from scheduling to configuration parameters
- Cloud software is updated automatically for security and new features with no additional fees
- Configurable subsystem controls for dampers and other similar applications
- Generate graphs of historical monitoring data to help evaluate site performance and to troubleshoot issues
- Site-specific information including location, images, and site documents

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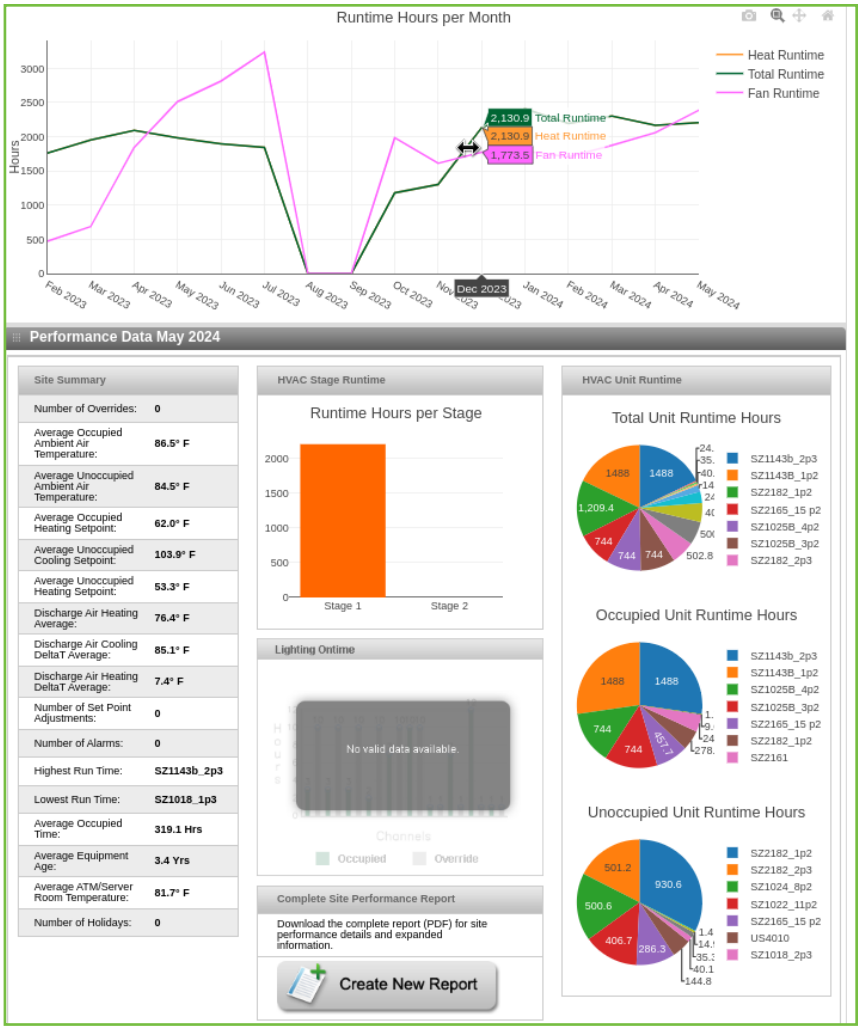
- Generate analytics for advanced system monitoring, evaluation of performance metrics, and identifying data outliers
- Application Programming Interface (API) provides access for monitoring current data
- Manage pre-purge settings for occupancy ventilation
- Access building information including HVAC equipment, weather, location, building size and floors, and custom notes
- Editable display of controller naming for easy understanding of building components
- Single sign-on feature streamlines the authentication process

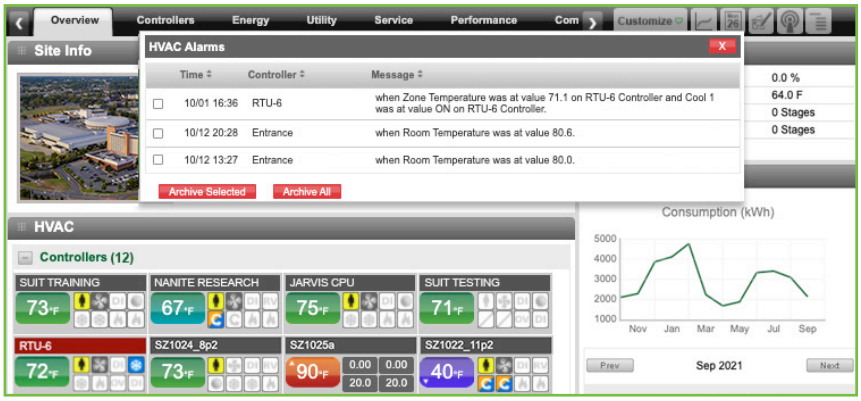
Ubiquity Mobile

All the tools you need to quickly manage your sites on the go:

- Modern look with easy-to-use essential features
- Monitor controllers from mobile devies and tablets
- View site status alarms, schedules, and quick reports
- Remotely set occupancy, adjust temperatures and points



Generate detailed performance graphs in real time. Create downloadable reports for all or part of your system.



Dashboard instantly displays alarms. View details and generate an Alarm Summary report.

Specifications

Software Requirements: Ubiquity Cloud is optimized for current versions of standard web browsers including Chrome, Safari, and Firefox.

Connectivity: An Internet connection with browser cookies enabled is required to connect to Ubiquity Cloud.

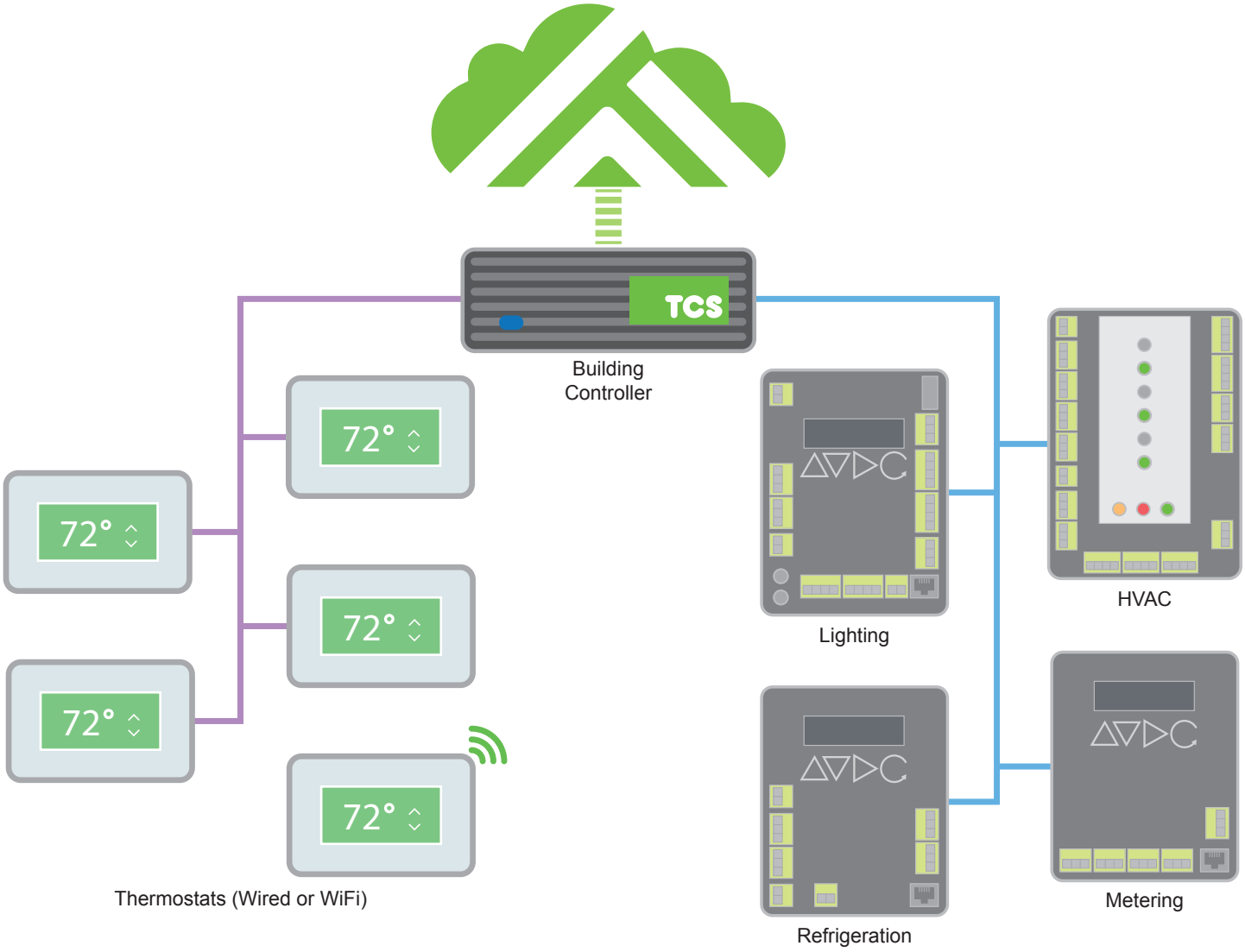
Hardware Connectivity Requirements: QD/QWL communication gateways or devices require access to the Internet, typically via an Ethernet network. If local Internet access is not available, a wireless cellular modem can be used.

Specifications subject to change without notice.

System Architecture

The diagram below illustrates how Ubiquity Cloud works in conjunction with each site's building network. Devices in the building are connected to its controller, which in turn communicates with Ubiquity Cloud via the Internet.

A building network can be very simple, as in this example, or it can be quite complex. Ubiquity Cloud is fully scalable to accommodate even the most intricate EMS configuration.



To schedule a demonstration of the power and versatility of Ubiquity Cloud, visit our website or call us.