



For Owners

For energy conscious owners and sustainability managers, the Periscope dashboard is an intuitive tool to enable comparisons between campuses, buildings and departments. Using Periscope's Ranking Chart Viewlet, assessments can be made to foster improved energy awareness.

For Operators

For the owner/operator, Periscope offers a real-time "network status" graphical viewlet which allows for immediate color-coded visual identification of "device health" or other problem areas in the connected NiagaraAX® network.

For Integrators

For the systems integrator, Periscope can be used as a flexible Graphical User Interface (GUI) by integrating graphical equipment views and floor plans alongside standard charts, KPI analyses, and third-party websites.

For Administrators

For the administrator or energy manager, Periscope enables the user to visualize locations that are deviating from their historical performance or operating outside the norm for similar structures. Periscope can also provide timely tracking of savings enhanced as a result of investment in conservation or capital projects.



Periscope™

Building Intelligence for Action
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Overview

Periscope™ by ActiveLogix is a configurable, browser-based dashboard application that provides identification of real-time data and historical trends in the rapidly changing environments of multi-facility operations. Periscope reduces volumes of data from disparate systems into visual knowledge, providing the opportunity for users to quickly identify issues, assess relationships, and take action in order to optimize resource efficiencies.



Built by you, for you – The dashboard can include multiple tabs, with each tab containing a unique number of "viewlets". The custom "on-the-fly" setup allows for unlimited configurations.

To Each Their Own

Periscope is the solution for end users who desire a more dynamic, configurable way to view the facility information in their enterprise. Due to the wide range of potential users, from the highly technical to the non-technical, Periscope was designed to provide each user with their own unique dashboard client. The dashboard can easily be set up and modified from a growing library of "viewlets" by any user without affecting any other users' preferences and settings.

User-Defined Layouts

Periscope's dynamic viewlet sizing and positioning capability allows users to create unlimited dashboard configurations. Users can manually move and scale the viewlets, making them the exact size desired for the best possible dashboard layout.

Enterprise Libraries

Periscope allows users to save tabs and viewlets to a shared knowledge library. Users can then quickly add pre-configured tabs and viewlets to their dashboards, providing an efficient way to create, save, and share a common knowledge base.





Sustainability – The Solar Viewlet is a specialized focus viewlet, the first in a developing suite of sustainability applications.

Requirements

Periscope is designed to run as a module on a Niagara^{AX} station and utilizes the trusted Niagara licensing and security model. The Periscope service is then accessible to all end users through a standard browser interface, such as Internet Explorer, Mozilla Firefox, and Safari.

Periscope integrates real-time and historical data available in a Vykon[®] AX Supervisor or JACE[®] and similar Niagara^{AX} versions from Honeywell, Johnson Controls, Siemens, etc. A built-in discovery and mapping wizard extracts only the approved point and trend data.

Periscope requires that connected AX Supervisors and JACES have oBIX (Open Building Information Xchange) enabled. In addition to Niagara data, Periscope can also access data from non-Niagara systems (such as BACnet and MODbus) as well as data from business systems and traditional databases. These data feeds enable Periscope to combine business and control data for optimal visual knowledge of your facility performance.



Friendly – A user's setup can be configured, exported, printed, and ready for presenting in minutes.

Features/Benefits

- User-Centric - Each user can create, view and modify their own dashboard in minutes, thus enabling them to focus on current or rapidly changing conditions for their area of responsibility.
- Viewlet Library - A growing library of viewlets empowers users with an ever-expanding offering of visualization options for various types of data.
- Niagara^{AX} Security Model - Utilizes Niagara's proven security model, enabling maximum management flexibility by using existing user credentials.
- Auto Discovery Wizard - Allows users to efficiently identify and map the information from many sources, including meters, databases, or automation systems.
- Virtual Naming - Data mapped into Periscope can be given "friendly" (recognizable) names without impacting the underlying control database.
- Data Normalization - Provides the ability to normalize data such as energy consumption, and account for differences in square footage, etc.
- Periscope Guest Accounts - Guest accounts permit administrators to build views for a target audience, but prevent the guest users from accidentally modifying the intended setup. This feature helps protect important configurations while "publishing" information to a large audience.
- Periscope for a JACE - For single sites or smaller footprints, Periscope will run as a stand-alone module on a JACE, eliminating the need for additional PC-based or SaaS software.

- Green Tips Slideshow - Pictorial slideshow viewlet showcasing energy-saving tips provides users with a highly informative and visually attractive display, perfect for kiosks.
- Equivalency Conversions - Allows for "one-click" display of selected trends in equivalent units, such as kWh to dollars or metric tons of CO².
- Viewlet Export Options - Viewlets can be exported as an image file, or as an image within a PDF file. Their tabular data can also be exported in CSV format for instant use in reports and technical documents.
- Kiosk Manager - Fully-configurable kiosk settings for viewlets, tabs, and informational popups help foster "grass-roots" support, while highlighting the energy initiatives of corporate and public sustainability awareness campaigns.

About Activelogix

Activelogix, LLC is a leading provider of internet-based enterprise automation solutions for building intelligence. By utilizing design services, consulting, custom applications and technologies, Activelogix supports the management and optimization of intelligent, sustainable, and secure facilities in a multi-vendor, cross-platform environment.

Our software and hardware solutions are distributed through a growing channel of national accounts, systems integrators and original equipment manufacturers.

Additional information about Activelogix and all available products and services can be found at www.activelogix.com, or by contacting Activelogix at 1-704-553-8510 or 1-800-670-5977.

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