



# Maximize Building Performance with Metasys



The power behind **your mission**



# Meet the BAS that works the way you do: Intelligently. Efficiently. Effectively.



The Metasys building automation system builds on more than 30 years of innovation to deliver industry-leading features and capabilities with bottom-line benefits. Optimize building systems to make the most of your investment. Boost team productivity to increase effectiveness. Help enhance security, protecting your building and data. And make your job easier.

## Speed troubleshooting and response with Metasys UI

Identify and resolve comfort complaints and building issues faster with the world-class Metasys user interface. Navigation is intuitive—new users can learn in five minutes. It's organized by building spaces and equipment, with served by and serving relationships, for fast access to critical data. Customizable dashboards let you quickly zero in on a space or equipment and take action. It's all optimized for mobile viewing and secure remote access.

**Fault Detection and Fault Triage** provide a daily punch list of potential issues, ranked by severity, with possible causes and recommended corrective action. Determine quickly what to do first, and improve reporting with built-in tracking and logging. Avoid equipment failure, increase energy efficiency and keep occupants satisfied.

**Show Involvement** helps operators identify root causes of system issues. One screen visually depicts what an object is serving and what serves it, with real-time values for each connection point and distinctions between operator commands and system logic.

**Alarm Manager** rolls up occurrences of alarms to help operators prioritize and better manage alarms. An Alarm Summary indicates how well alarms are being managed. The Alarm Manager is accessible through the Metasys UI and full-screen view, with a separate URL, well-suited for 24/7 operations centers.

## Help protect your building

Metasys incorporates industry and government best practices to help keep your building, systems and data secure.

**Cyber Health Dashboard** delivers award-winning functionality, highlighting potential user, system and software-related cyber security issues. Get clear information in a streamlined, easy-to-digest format that empowers you to take action.

**Additional security features** help prevent unauthorized access.

- BACnet Secure Connect (BACnet/SC) compliance helps further secure communications among Metasys IP components, using IT best practices
- FIPS 140-2 compliance assures you that Metasys cryptography modules meet strict government standards
- Secure boot helps protect against malware-type cyber attacks
- Software update notification helps you keep your system up to date
- Encryption protects sensitive data
- Built-in enforcement promotes strong password and account management

## Improve system performance and save on energy

Next-generation hardware, including IP-enabled equipment controllers, adds power and capacity to your Metasys system. New controller models with an onboard display and keypad help troubleshoot and restore order while near mechanical equipment. Maximize performance with equipment controllers and network engines designed to increase flexibility, reduce installation costs and help enhance security.



Grow energy savings with features to address common issues and boost efficiency, including:

- Scheduling and occupancy detection
- Interlocks that automatically coordinate control between equipment and systems
- Guidance from Fault Detection and Fault Triage to address issues such as equipment running constantly, simultaneous heating and cooling, and extreme setpoints

## Streamline integration and enhance interoperability

Metasys is a true integrations platform to unify even non-HVAC systems – like SIMPLEX Fire, C-Cure Access Management, victor Video Management and leading lighting systems – into a single interface. It uses standard data formats and communication protocols, including BACnet. Metasys also supports MQ Telemetry Transport (MQTT) for easy exchange of Metasys data with popular IoT platforms and applications. REST-compliant APIs provide two-way communication for easy integration with third-party applications.

## Get the most out of your Metasys investment

With a variety of tailored service solutions to meet your specific needs, Johnson Controls is uniquely positioned to help maximize your Metasys system. What's more, OpenBlue Enterprise Manager, a cloud-enabled software solution, analyzes Metasys system data to identify energy efficiency and equipment improvement opportunities.



# Modernize strategically with Metasys

The Metasys Site Management Portal (SMP) was the original Metasys interface, released in 2003. Like almost all technology from that time, it's at the end of its life; with the latest Metasys release (Release 12.0), it enters end-of-support, creating a compelling opportunity to migrate to the Metasys user interface. To support this migration, the Metasys UI now includes familiar SMP views and capabilities. Let our experts help you lay out a strategic path to all the Metasys benefits. Johnson Controls won't leave you behind; we're here to help you get to the next level.

**Start now! Visit [www.johnsoncontrols.com/buildings/campaign/metasys](http://www.johnsoncontrols.com/buildings/campaign/metasys) for more information and contact your representative today.**

#### **About Johnson Controls:**

At Johnson Controls (NYSE:JCI), we transform the environments where people live, work, learn and play. As the global leader in smart, healthy and sustainable buildings, our mission is to reimagine the performance of buildings to serve people, places and the planet.

Building on a proud history of more than 135 years of innovation, we deliver the blueprint of the future for industries such as healthcare, schools, data centers, airports, stadiums, manufacturing and beyond through OpenBlue, our comprehensive digital offering.

Today, with a global team of 100,000 experts in more than 150 countries, Johnson Controls offers the world's largest portfolio of building technology and software as well as service solutions from some of the most trusted names in the industry.

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