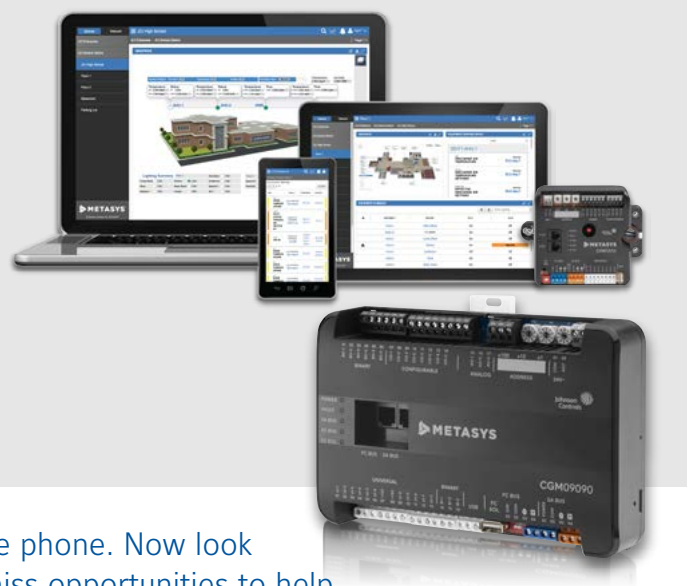


Metasys Upgrades, Migrations and Subscriptions (MUMS)

Look where we've been



Look where we can take you



Imagine what you'd miss using a 30-year-old mobile phone. Now look at your BAS (Business Automation System). Don't miss opportunities to help enhance security and productivity. See how to modernize with Metasys.

Take advantage of this exciting MUMS promotion now to enjoy the benefits of the new system upgrade and other bundled improvements.

There are a number of risks and drawbacks when you operate with obsolete software. Outdated software increases your vulnerability to threats and can have a significant impact on your productivity and efficiency.

Why should you update Metasys?

⊗ No update

1. Increased risk of cyber attacks
2. Incompatibility with latest versions of Windows can lead to poor performance
3. Originally installed BMS controllers can become obsolete or operate incorrectly
4. Maximum productivity is cut and efficiency can be affected

✓ When you update

1. Your system will have the latest cybersecurity measures to meet the evolving threat landscape
2. A more intuitive user experience is provided
3. The latest technology will improve performance, reliability, and serviceability
4. You can accomplish tasks more quickly for boosted productivity

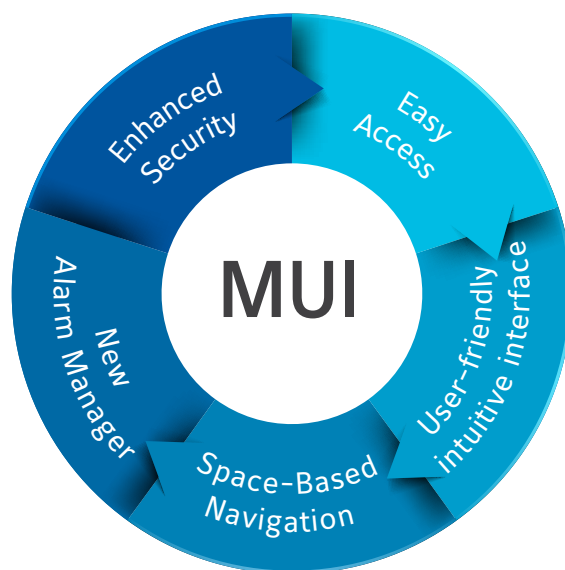
Metasys User interface (MUI)

The Metasys UI is designed for operators and facility managers who use computers, tablets, or smartphones to control and operate buildings.



Enhanced Security

- Encrypted communications
- Use of safety certificates
- User control
- Deactivate users who do not enter
- Complexity of passwords
- Cyberhealth panel
- Port 443 (encrypted)
- More control over who's entering your system



Easy Access

Supervisory/Overarching site control:

- Uses Open Communication protocols to integrate equipment controls from any OEM. This allows managers to visualize, manage and control all the mechanical and electrical equipment within the building
- Highly secured devices, with secure-boot and other built-in features
- Linux-based firmware that breaks dependencies on Windows software updates and support life cycles, avoiding costly updates over a short period of time



New Alarm Manager

Data Management Level

- Industry-leading HTML5 User Interface offers highly intuitive multi-device support that reduces time on task for operators
- Powerful yet simple User Management and Cybersecurity Dashboard allows facility managers to see user behaviors or devices that need updates
- Powerful alarm management



Space-Based Navigation

Easily view schedules by space or equipment to add multiple exceptions in a single operation.



User-Friendly Intuitive Interface

Field Control/Automation Level

- Bring the controls strategies to the very edge, guaranteeing that control strategies are dispersed and dedicated to the very equipment they control. This avoids single points of failure where one device runs control strategies for several pieces of equipment and causes them to stop operating when one fails.
- Highly reliable devices with longlasting operations on-site. The controllers are manufactured on a global platform serving critical customers and therefore follow the most stringent protocols of development and testing by Johnson Controls.
- Room Controls and Wall Interfaces also available to enable great user experiences to the tenants of the buildings.



Metasys Upgrade

Introducing Metasys upgrades for power, flexibility and security.

To learn more about the Metasys system, please visit

www.johnsoncontrols.com/buildings/campaign/metasys



The power behind **your mission**

