



5 reasons to modernize Metasys

Build on the foundation of modern facility management to optimize building performance, mitigate risk and power sustainable operations.

Think just how much technology has changed since the 1990 launch of the Metasys building automation system. With the phaseout of aging components, and more pressure than ever to measurably improve building performance, you can't afford an out-of-date BAS.

Here are five reasons to start now on your Metasys upgrade path.

1

Help reduce cybersecurity risk, protecting people, data and assets

Software and hardware upgrades can help you prevent unauthorized access, meet IT standards and stop depending on security patches. The latest Metasys release uses zero trust technology, encrypted communication and cybersecurity best practices like password and account management. Key features include:

- The award-winning Cyber Health Dashboard, highlighting potential security concerns.
- Multiple secure methods for connectivity, including IEEE 802.1x support and BACnet/SC.
- FIPS 140-2 Level 1 certification/compliance for network engines and server software.
- Advanced user permissions to streamline system administration.

2

Maximize uptime for connected assets

Breakdowns disrupt operations and upset occupants. Empower your team to spot potential issues early and resolve them faster, increasing resilience and keeping occupants safe and comfortable. Get the data to support proactive maintenance, improving building performance and extending asset life.

- Automated information gathering and remote diagnostics make service calls more efficient.
- Options such as Fault Detection and Fault Triage guide even inexperienced staff to find and fix issues fast.
- Device health indicator monitors 28 predefined and up to 15 customer-defined communications and diagnostics performance attributes to optimize Metasys SNx engine performance.

3

Do more with less—less time, less money, less staff

The world-class Metasys user interface lets your team spend less time navigating and more time taking action. Intuitive navigation by building space, with photo-realistic graphics, cuts the learning curve and delivers key information in fewer clicks. Features like System Activity and the alarm status banner speed prioritization, troubleshooting and response.

4

Improve energy management, decarbonization progress and sustainability reporting

Metasys helps your team deliver comfortable, energy-efficient spaces with less effort and reduced costs. Powerful tools such as energy dashboards with 3-click configuration simplify operations and reporting. Built-in ASHRAE G36 sequences for both airside and waterside applications help cut energy use an average 30 percent. Metasys meets regulatory requirements and positions you to qualify for incentives and satisfy stakeholders.

5

Unify systems for a bigger return on your BAS investment

Aging and outdated building systems can be frustrating to operate—and cost your organization time and money. Upgrading makes it easier to integrate new technologies and unify building systems from commissioning to retrofit. And the ability to integrate fire and life safety systems gives you a digital window into your entire building, further increasing potential savings.



Upgrade affordably to the latest Metasys release

With a flexible architecture that supports up to 800 IP devices under a single server, Metasys is a game-changer. Bring your system up to date, easily and affordably, with an upgrade path tailored to your facility. Gain built-in features to help enhance cybersecurity, efficiency and productivity, achieving the outcomes you desire. Talk to our Metasys experts today about modernizing your BAS.

Learn more at: johnsoncontrols.com/building-automation-and-controls/metasys