METASYS

Critical Infrastructure Manager

Boost building efficiency, control disparate technologies and save money

Real-time efficiency
Effective operations

Nonstop functionality
System redundancy

Constant diagnostics
Maintaining assets

Virtual navigation
Scalable system views

Ensure system integration and uptime

Critical infrastructure needs effective management that only a comprehensive software solution can provide. Metasys® Critical Infrastructure Manager enables you to monitor, control and analyze your physical assets from heating, ventilation and air conditioning (HVAC) systems to fire alarms, security and more on one scalable, flexible platform.

Gathering real-time insights across your entire infrastructure helps you make informed decisions for healthy industrial building technologies and facilities. Your operations can run without disruption with system redundancy, increasing reliability with state-of-the-art graphical visualizations that you can leverage to manage uptime.

Monitor assets with virtual navigation

This multilingual solution enables you to virtually navigate buildings and equipment in data centers, industrial, transport and pharmaceutical environments locally or remotely and can be deployed anywhere in the world.

Ideal for operations and maintenance, its layered interface helps you manage team access, reduce training time and quickly detect alarm locations.

Centralize monitoring and tracking with a unified software interface

REAL-TIME EFFICIENCY

Integrate, analyze and act to ensure effective building management and operations

This modular, scalable interface is compatible with all building services and systems and assures you of enterprise-level monitoring. Data analytics identify patterns and trends, taking real-time and historical data to help you control infrastructure performance, operating costs and ensure compliance with industry regulations. By tracking energy usage against key performance indicators and charts, you can drill down to the energy consumption of individual equipment, simplifying energy performance reporting.

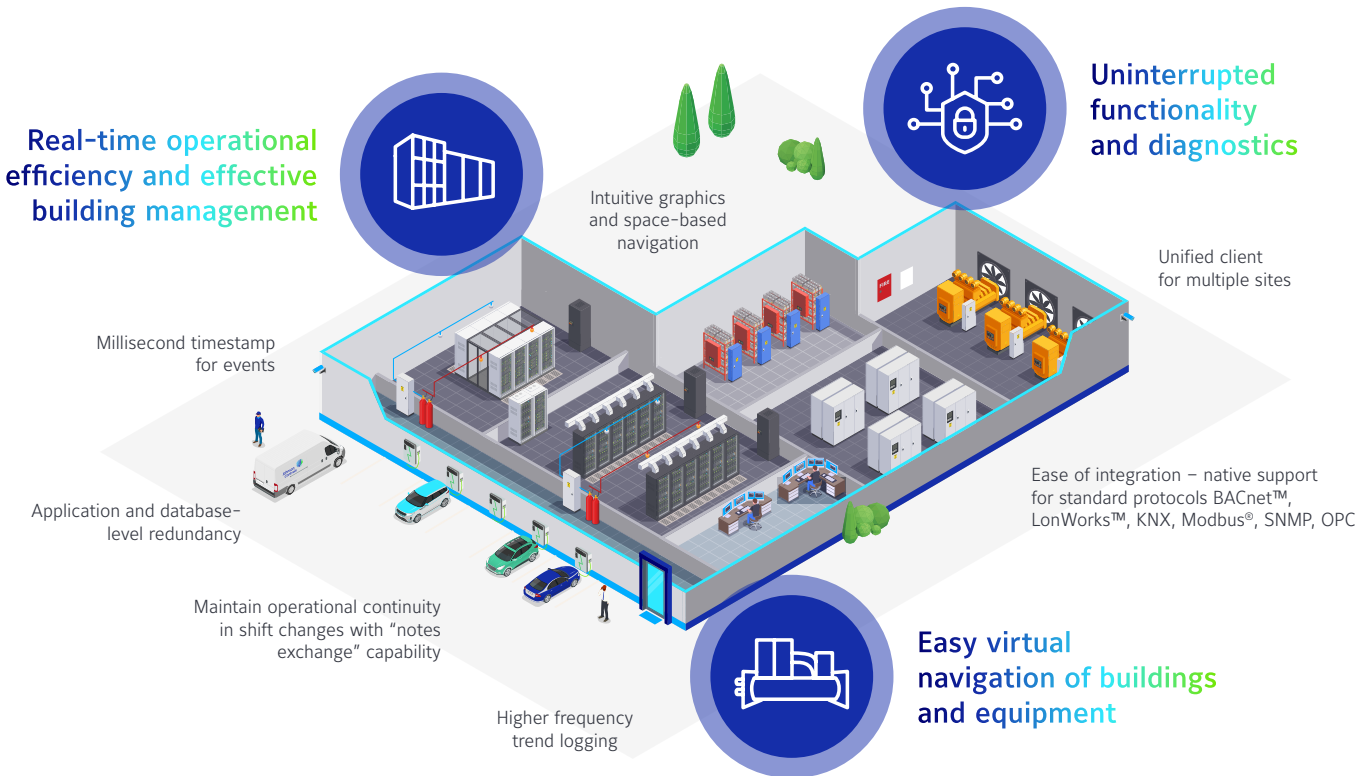## UNINTERRUPTED FUNCTIONALITY AND DIAGNOSTICS

Redundancy for critical environments

Prevent unplanned downtime and equipment failures with proper lifecycle management of your mission-critical environment, systems and Smart Edge on a unified platform. With millisecond timestamps for event logging, you can monitor critical equipment and reduce response times. Manage all alarms across all systems with one unified solution and implement defined workflows for any eventuality. Easy access to alarm details, historical data and equipment parameters gives you comprehensive control to mitigate risk and maintain smooth operations.

VIRTUAL NAVIGATION OF BUILDINGS AND EQUIPMENT

A visual interface with powerful integration for scalable system views

Facilitate operations and maintenance with a layered interface that can be made accessible to different teams, simplifying the operator's work and reducing training time. The quick start, "ready to go" feature allows users to create a custom-designed project in a few clicks saving valuable time. Designed with the user in mind, intuitive and detailed graphical representations help with monitoring and controlling facilities locally or remotely. Stay up to speed with the status of critical infrastructure equipment such as power distribution units (PDUs), computer room air conditioning (CRAC), cooling and heating systems and uninterrupted power supply (UPS) systems.

Real-time operational efficiency and effective building management

Millisecond timestamp for events

Application and database-level redundancy

Maintain operational continuity in shift changes with "notes exchange" capability

Higher frequency trend logging

Intuitive graphics and space-based navigation

Uninterrupted functionality and diagnostics

Unified client for multiple sites

Ease of integration – native support for standard protocols BACnet™, LonWorks™, KNX, Modbus®, SNMP, OPC

Easy virtual navigation of buildings and equipment

Make Metasys Critical Infrastructure Manager your top choice for maintaining critical assets and visit **www.johnsoncontrols.in/building-automation-and-controls** today.

Johnson Controls