

Our holistic approach for critical infrastructures

Power houses, oil refineries, public transportation systems or military sites as well as heads of governments or banking institutions require efficient operations, continuous functionality and safety for people and assets. Johnson Controls delivers on all of this by taking a holistic approach – from perimeter protection to HVAC installations, from video surveillance to all-round building management. We offer a single-point of contact for the design, integration and ongoing performance of your critical infrastructure site.

Management Systems/Integrated Solutions

Unified and intelligent solutions for enhanced technical functions management.

- ▶ Central control/Alarm & event management
- ▶ 24/7 Managed services/Call centre
- ▶ Building, security and energy management

Building Automation Systems

Connect commercial HVAC, lighting, security and protection systems on one platform to improve efficiency, productivity and occupants' comfort and safety.

- ▶ Metasys® building automation solutions
- ▶ Metasys® building optimisation

Industrial Refrigeration

Set indoor conditions for reliable efficient manufacturing processes.

- ▶ Refrigeration systems & heat recovery with compressor units
- ▶ Refrigeration systems & heat recovery with packaged units
- ▶ Refrigeration systems controls

Operational Intelligence

Minimise costs, maximise operational performance and increase ROI in security programs.

- ▶ Information management solutions
- ▶ Real-time location systems for asset management
- ▶ Video & traffic analytics

HVAC Equipment and Controls

Draw on the most comprehensive HVAC portfolio for commercial and residential buildings of all types, ages and sizes to enhance sustainability, energy use and user comfort in indoor environments.

- ▶ Heating & cooling systems
- ▶ Ventilation & air treatment systems
- ▶ Residential & commercial air conditioning

Controls

Equip facilities with intelligent HVAC controls to keep occupants comfortable, run equipment efficiently and optimise operating budgets.

- ▶ Sensors to collect data from buildings & HVAC equipment
- ▶ Actuators to command HVAC equipment
- ▶ Controllers to optimise operations

Life-Safety and Hazard Protection

Keep people and assets safe with comprehensive solutions, design, installation, service and 24/7 monitoring.

- ▶ Fire detection and alarm systems
- ▶ Sprinkler, gas and watermist fire suppression systems
- ▶ Mass notification
- ▶ Care communications

Integrated Security Solutions

An advanced range of security solutions to keep your people, assets, customers and reputation safe.

- ▶ Advanced video analytics
- ▶ Intrusion detection
- ▶ Enhanced access control systems

