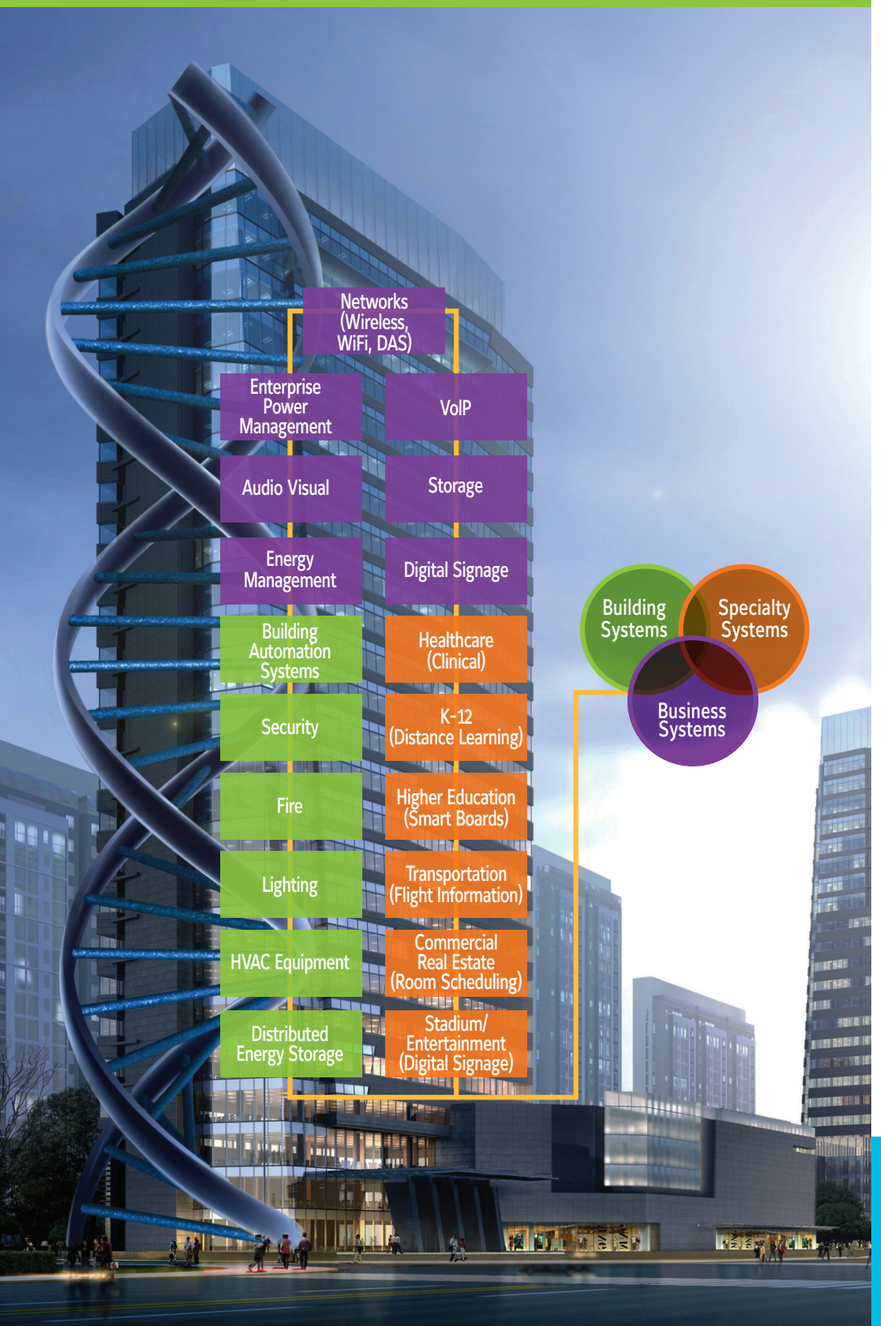
WE ENGINEER GENIUS INTO A BUILDING'S DNA

Building Wide Systems Integration brings technologies together to create efficiencies for the life of your building.



Building Wide Systems Integration

There's a better way to construct a smarter building. By leveraging convergence of building, business/IT and specialty systems from the beginning you can have a bigger impact on first and lifecycle costs and enhance the functional capabilities for your business. By simplifying and optimizing the process, you'll create an innovative, optimized, efficient and sustainable environment that delivers connected experiences for the people who work there.

Intelligent Building Integration Framework

The Intelligent Building Integration Framework (IBIF) is our process for designing and implementing integrated systems. IBIF consists of a catalog of technologies and use cases across the building, business and specialty system domains. IBIF allows you to implement a proven set of technology designs to meet building and business needs.

Technology Contracting

Save time, reduce risk and decrease construction and operating costs while ensuring that technology is deployed and integrated in an orderly manner with Johnson Controls as the single point of responsibility for technology implementation. Along with an innovative Partner Ecosystem, we provide critical continuity from start to finish. The result is an optimized, intelligent and secure infrastructure that delivers the outcomes you require.

Design Assist

We'll collaborate with the design and construction teams at the earliest phase of the project to optimize the layout and integration of systems and technologies. In partnership with the design team, Johnson Controls makes recommendations for product selections that maximize the efficiency, integration, interoperability, and lifecycle service of technology systems. Moving these decisions to the earliest phase of the design process drives consensus, mitigates construction risk, results in fewer change orders during construction and systems installation, and delivers customer-defined outcomes.

Partner Ecosystem

Our Partner Ecosystem of manufacturers, distributors and value added resellers brings proven, repeatable, best-in-class technologies to your project. This network of industry leaders has the experience, expertise and innovative services and solutions that meet energy, technology and operational objectives, while reducing cost and risk.

Technology Navigation

This structured, interactive process allows you to quickly assess and prioritize technology needs and investments. Participants include a cross functional team from your enterprise, and the construction project team – architects, engineers and general contractor – as required. It results in a technology roadmap, process improvements and a direct path to addressing your most important needs with the most impact.

Integration Hub

We test the interoperability of building, business and specialty systems to create the connected environment that meets energy, technology and operational objectives. The controlled test and development environment of the Integration Hub leverages the Metasys® building automation system platform to validate potential use cases, resulting in tested integrations and interoperability that functions more securely, reliably, scales based upon need, and positively impacts outcomes.

Day 2 Services

After implementation, we resolve critical network issues via a combination of maintenance and warranty coverage for network equipment. We offer 24x7x365 customer support from the Johnson Controls Remote Operations Center (ROC). We'll proactively monitor your network to detect potential problems before they arise, troubleshoot and resolve problems remotely, or send a qualified technician onsite to fix, repair, or replace non-performing components.

Technology Refresh

Update your IT infrastructure during a building retrofit to ensure the latest technology, intelligent infrastructure and bandwidth are in place to handle future innovation.

BUILDING WIDE SYSTEMS INTEGRATION
POWERED BY BRAINS

Johnson Controls

BUILDING WIDE SYSTEMS INTEGRATION

Bringing technologies together to create efficiencies for the life of your building.

Building Systems & Equipment

Building Systems integrations are the key building blocks for creating a smart building and driving increased efficiency.

HVAC Controls

HVAC Equipment

Building Management

Air Systems

Security

Fire

Business Systems

Business Systems integrations provide an avenue to create more complex, automated workflows that positively impact energy utilization, staff efficiency and overall project cost.

Audio Visual

Networks, Wi-Fi, DAS, GPOS

VoIP

Power Management

Distributed Energy Storage

Digital Signage

Vertical Market Specialty Systems

Vertical Market Specialty Systems integrations combine the benefits of Building and Business Systems integrations with Vertical Market-specific Systems. Our vertical market expertise allows us to understand the unique opportunities, challenges, regulations and compliance issues within each market.

Healthcare

- Clinician Mobile Communications
- Nurse Call
- RTLS, Patient Wandering, Infant Protection
- Patient Monitoring/Telemetry
- Patient Engagement Systems
- HEO

Higher Education

- Command and Control Centers
- Visitor Management
- Conference Room Scheduling
- Office Hoteling
- Digital Signage
- Distributed Antenna Systems
- Parking Systems
- Point of Sale
- RTLS/Wayfinding

K-12

- Command and Control Centers
- Visitor Management
- Digital Signage
- Distributed Antenna Systems
- Parking Systems
- Point of Sale
- RTLS/Wayfinding

Transportation

- Ramp Service Management
- Baggage Handling System
- Flight Display System
- RTLS/Wayfinding
- Distributed Antenna Systems
- Parking Systems

Stadiums & Entertainment

- Command Center Solutions
- Emergency Communications
- Video Analytics
- Broadcast/Production Systems
- Distributed Antenna Systems
- Scoreboards
- Fan Experience Applications
- Point of Sale
- RTLS/Wayfinding
- Kiosks

Commercial Real Estate

- Command and Control Centers
- Visitor Management
- Conference Room Scheduling
- Office Hoteling
- Digital Signage
- Distributed Antenna Systems
- Parking Systems
- Point of Sale
- RTLS/Wayfinding

Local Government

- Wireless VoIP
- Distributed Antenna Systems
- Shot Detection
- Solar LED Lighting
- Parking Systems
- In-car Police Video
- Public Wi-Fi

CONVERGED TECHNOLOGY SOLUTIONS TO PRODUCE SMARTER BUILDINGS

Connected, safe, secure and sustainable buildings, campuses and cities.

Maximum Value Delivered

- Systems that work Day 1
- Reduction in first and lifecycle costs
- Sustainability
- Serviceability of all systems
- Desired outcomes – today and in the future

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