

BUILDING WIDE SYSTEMS INTEGRATION

# POWERED BY BRAINS



**Your building has a central nervous system. And it's all powered by the technological equivalent of a brain.** Just as you build a physical infrastructure to accommodate a future workforce, it's also essential to install the intelligent infrastructure and bandwidth that will handle future innovation. Not to mention the evolving demands and expectations of a technology savvy staff. By leveraging convergence of building, business 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. Simply put, it's a smarter way to build.



# INNOVATION FOR THE LIFE OF YOUR BUILDING

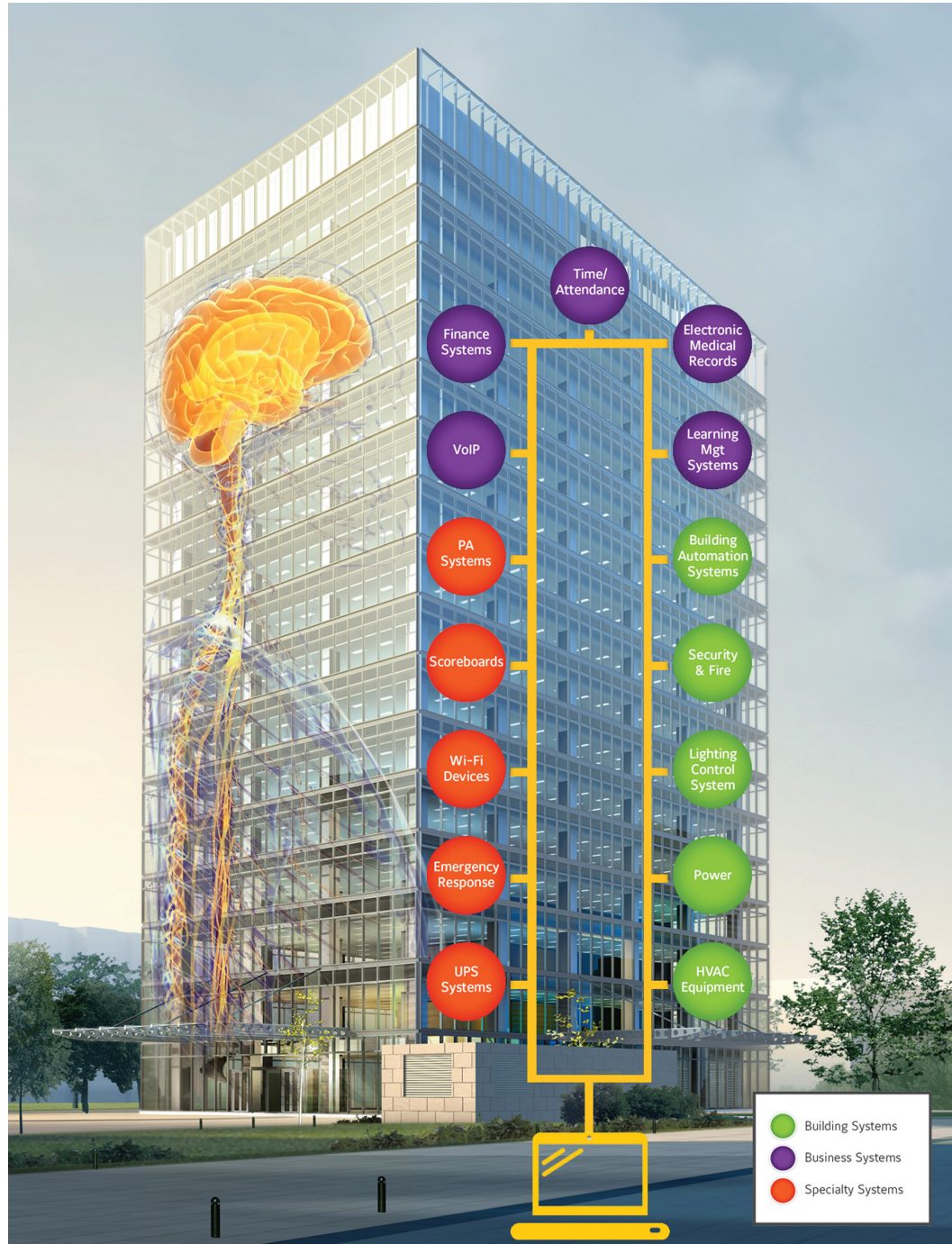
Every building begins somewhere. A brainstorm. A sketch on a napkin. A dream in the night. No matter how it starts, a building ends as a place where people can achieve something important. Where they can heal, learn, produce, and flourish. Where dreams can come true.

The ultimate function of a building should determine how it's built. And for a building to support desired outcomes, it must start with the end in mind.

## The success of your building may depend on what's upstairs

The traditional construction approach to technology implementation and ongoing support is less than optimal. Redundant technology, miscommunication between trades, and disconnects can result in cost overruns, missed deadlines and headaches. While this approach does create a building, it may not create the building that best meets your business needs.

There's a better way to construct a smarter, more optimized and efficient building – by involving Johnson Controls from the concept through design phases.



## Two brains are better than one

It's been proven time and time again – the exponential power of many brains, working together can positively impact a construction project. By inviting us to help you make informed, data-driven decisions earlier in the process, we're better able to ensure you meet your energy, technology and operational objectives. Our proven early-engagement design assist services provide a structured, interactive process for quickly assessing and prioritizing technology and investments, creating a direct path to tackling the most important needs of the organization with the most impact.

## The smartest way to build

Whether it's a new construction, retrofit, or technology refresh project, implementing a building wide systems integration plan helps use project dollars more effectively, prioritizes technology requirements, and delivers the best value to your organization. With our technology convergence approach, building, business and specialty systems can be managed on a unified, intelligent infrastructure: HVAC, building automation, security, lighting, information technology and communications, specialty, and more. By simplifying and optimizing, you'll enable more control and better automation. Operate more efficiently and sustainably while improving comfort and safety. And that means people are more productive and satisfied with their environment.

As the world's largest supplier of commercial building services, HVAC equipment and building control systems, Johnson Controls is making bold moves with innovative technologies. And nobody has more experience and expertise designing and delivering converged technology solutions to produce smarter buildings. From iconic new skyscrapers and museums, to schools, hospitals and municipal buildings, our resume of building wide systems integration projects is renowned across the globe.

## Efficiency = Savings

Reducing construction costs saves on capital. This is true for hospitals, schools, airports, municipal buildings and corporate headquarters. An optimized infrastructure cuts installation costs as well as lifecycle costs. Keep in mind that the building infrastructure doesn't just carry data. It carries your business operations – commerce, customer service, patient care, education, and more. The life blood of your business. Integrated systems provide better interoperability, so your business runs more efficiently. And for long-term savings, Johnson Controls will support those systems throughout your facility's lifecycle, from planning and installation, to ongoing maintenance and refreshing technology.



## An ecosystem of partners

Johnson Controls has a long history of systems integration. Technology Contracting™ is our integrated project delivery process. We act as the single point of responsibility for managing integration, installation and service. This approach reduces risk, minimizes change orders, and meets your budget and deadlines. And as a technology independent integrator, we work with a market-leading group of innovative partners to create the connected environment that meets your objectives.

OPPORTUNITIES TO IMPACT COST AND FUNCTIONAL CAPABILITIES

OPPORTUNITIES TO OPTIMIZE ENERGY AND OPERATIONAL EFFICIENCY

## Seamless integration means everything works

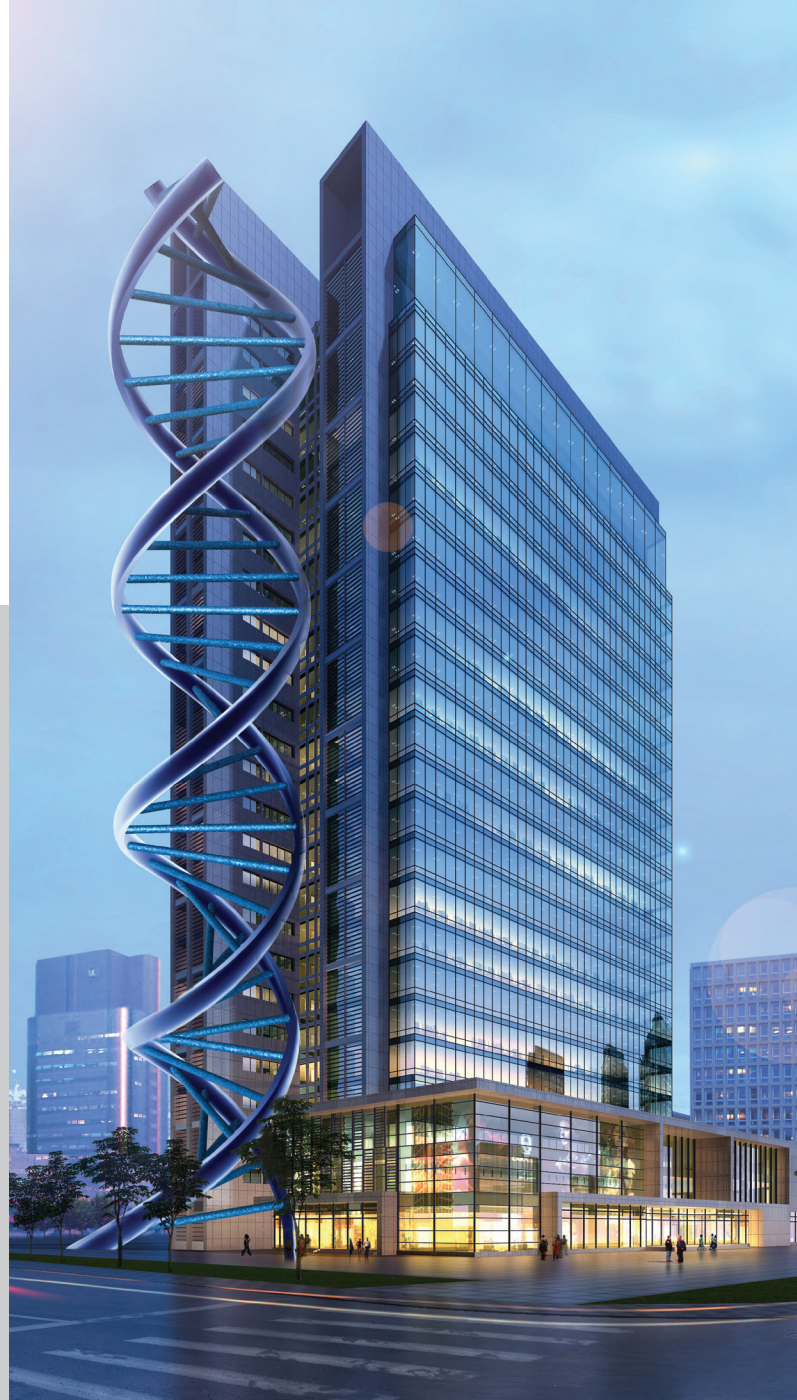
When the job is over, everything needs to work. On day one. Security. Building automation systems. Information technology. With Johnson Controls building wide systems integration, you'll have a technology plan that ensures your investment grows in value. Your infrastructure will support any future innovations while protecting your existing investment. The results? Your enterprise gets a competitive edge and you achieve the success you envisioned.

## Engineer genius into your building's DNA

Our customers are telling us that building wide systems integration helps them:

- Reduce operating costs
- Reduce the risk and complexity of technology integration
- Reduce first and lifecycle costs
- Increase the ROI of their technology investment
- Meet business, building and vertical market systems needs

To learn more about building wide systems integration, contact your Johnson Controls representative.



## About Johnson Controls:

Johnson Controls is a global diversified technology and industrial leader serving customers in more than 150 countries. Our 170,000 employees create quality products, services and solutions to optimize energy and operational efficiencies of buildings; lead-acid automotive batteries and advanced batteries for hybrid and electric vehicles; and seating components and systems for automobiles. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat. Through our growth strategies and by increasing market share we are committed to delivering value to shareholders and making our customers successful. *Corporate Responsibility Magazine* has long recognized Johnson Controls in its annual "100 Best Corporate Citizens" list.

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