



**MODERN  
NIAGARA**

*Design. Build. Service.*

# BUILDING AUTOMATION SOLUTIONS FOR THE FUTURE



# WHY CHOOSE MODERN NIAGARA FOR BUILDING CONTROLS?

The Internet of things, big data, cloud computing, mobility, and smart devices – these forces are shaping everything we do at work, at home, and at play – and your next building automation system (BAS) is no exception. Our commitment is to deliver building automation solutions that provide quantifiable value now, and for decades to come.



We are transforming the way building owners manage their systems, control energy consumption, and attract and maintain discerning tenants. Our solutions enable high-performance buildings with truly integrated, open-platform, future-ready technologies.



## DIFFERENTIATED TENANT EXPERIENCES

- Environmental control that your tenants want, and management tools that your team needs.
- Web-based solutions for remote and mobile management.
- Custom graphics and real-time dashboards to track key performance indicators.



## HIGH-PERFORMANCE BUILDINGS

- Systems and technologies that improve occupant productivity and comfort.
- Strategies that reduce your building's carbon footprint or CO<sub>2</sub> emissions.
- Outstanding platforms and products to bring high-performance buildings to life.



## KNOWLEDGE YOU CAN USE

- Visualize big data with real-time reports and graphics.
- Converge volumes of data from disparate systems into unified interfaces.
- Leverage data to improve operational efficiencies and track critical metrics.



## BEST-IN-CLASS PREVENTATIVE MAINTENANCE

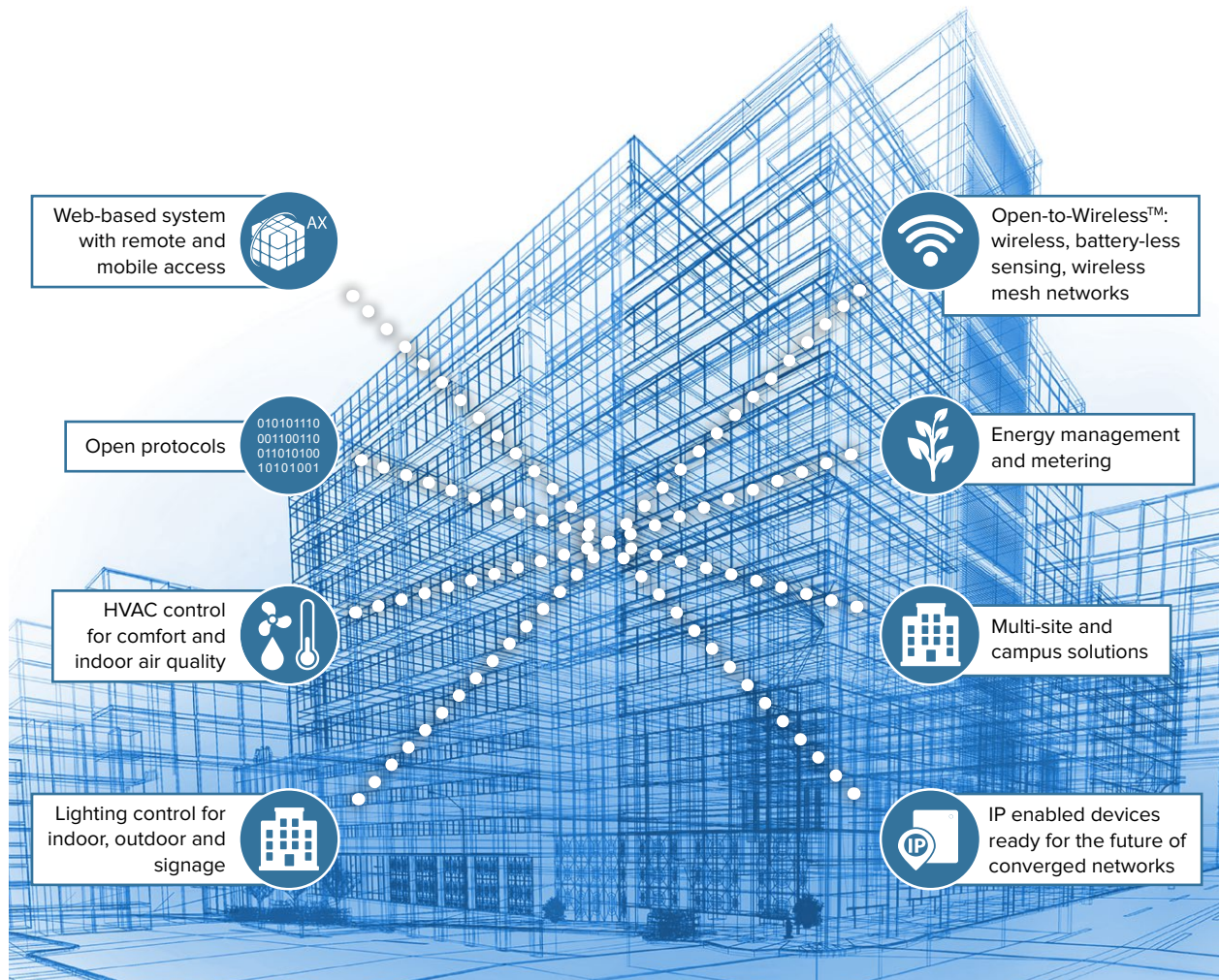
- Support that extends beyond construction: preventive maintenance and continuous commissioning.
- Strategies that help keep equipment operating efficiently, systems tuned to your building's needs, and technology up-to-date.

# FUTURE-READY APPROACH, TRUSTED & PROVEN TECHNOLOGY

*The combination of Modern Niagara's world-class project delivery, combined with the innovation of our Building Controls team, results in future-ready building automation solutions with high value – on time and on budget.*

Our solutions are based on open standards and open-source software to ensure your building is ready for future evolutions in technology.

- Leverage a common IT infrastructure to minimize traditional costs of installation and ownership.
- Eliminate the need for multiple networks to manage; minimize cabling and associated costs of installation and maintenance.
- Easily integrate disparate systems: HVAC, energy, access, alarm, elevator, digital signage, and more.
- Internet protocol (IP) enabled devices increase bandwidth and speed for improved handling of big data, advanced analytics, and more detailed trend logs. This means faster commissioning and system upgrades over time.
- Wi-Fi technologies reduce installation costs and provide easier accessibility to system data for building operators and tenants.
- Hardened IP systems provide improved security for systems and networks – a significant improvement over present-day serial communication protocols.

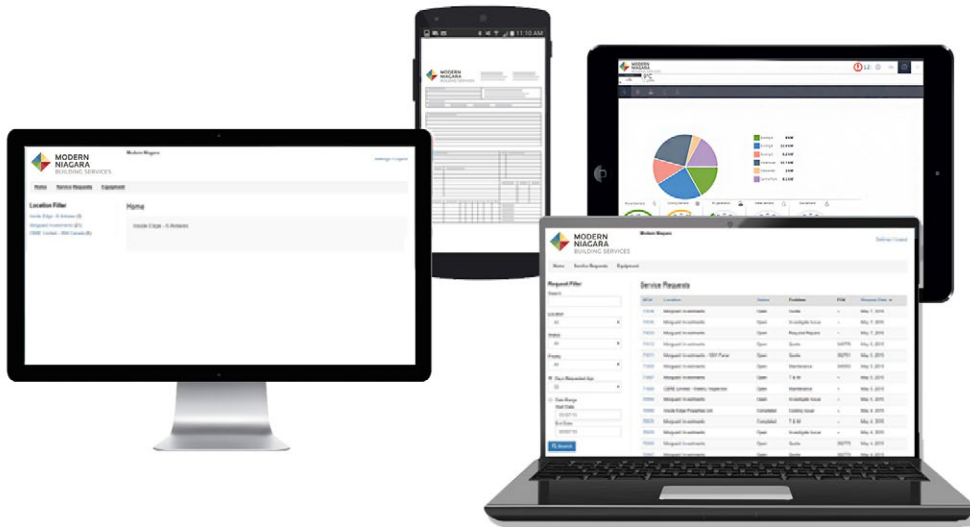




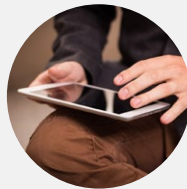
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**Tech Tool** is our cloud-based information management platform. It's changing your experience by delivering consistency and efficiency in everything we do. And best of all: you see it happen in real-time.



*Online portal for quotes, invoices, work orders and equipment repair histories – all instantly updated.*



*Actionable, on-the-spot work order production and direct reporting to you.*



*Notes with site-specific protocols so technicians never feel "new" to your site.*

## WE MAKE BUILDINGS WORK

As a national leader in contracting for more than 50 years, Modern Niagara offers a substantial resource base, deep project management expertise, and financial stability.




We are also innovative and entrepreneurial. Our Mechanical, Electrical, Building Services, and Building

Controls divisions work together to turn common issues with building health and operation into high-performing solutions.

**Contact us at:**  
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**CANADA'S  
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