Automated Logic



WebCTRL®

BUILDING AUTOMATION SYSTEM



WebCTRL®

SMARTER BUILDINGS START WITH THE WEBCTRLSYSTEM.

When it comes to managing your intelligent building, it's all about having the tools to achieve optimization across all areas. The WebCTRL building automation system (BAS) from Automated Logic was designed to provide exactly that.

From putting intuitive dashboards and reports right at your fingertips to anticipating system issues so technicians can quickly address them, the WebCTRL BAS gives you the power to monitor and control your building like never before.

Explore how our industry-leading BAS can help you optimize building performance:

- Maintain comfort and productivity by controlling your BAS from anywhere
- Deliver operating efficiencies across all areas
- Anticipate system issues before they escalate
- Visualize conditions quickly with intuitive graphics, dashboards and reports
- Integrate building systems using open communication standards
- Protect your investment with backward compatibility that lets your system evolve without costly overhauls
- Cut through alarm noise with smart alarm management, so your team can focus on what matters most



OPEN STANDARDS. FLEXIBLE DEPLOYMENT.

With wide-ranging support for major communication protocols, the WebCTRL BAS unlocks new possibilities for the way you control and optimize your building. Its server software runs locally or in the cloud – and supports a range of database types so you can take full advantage of the latest web technologies and share data with enterprise or third-party systems.

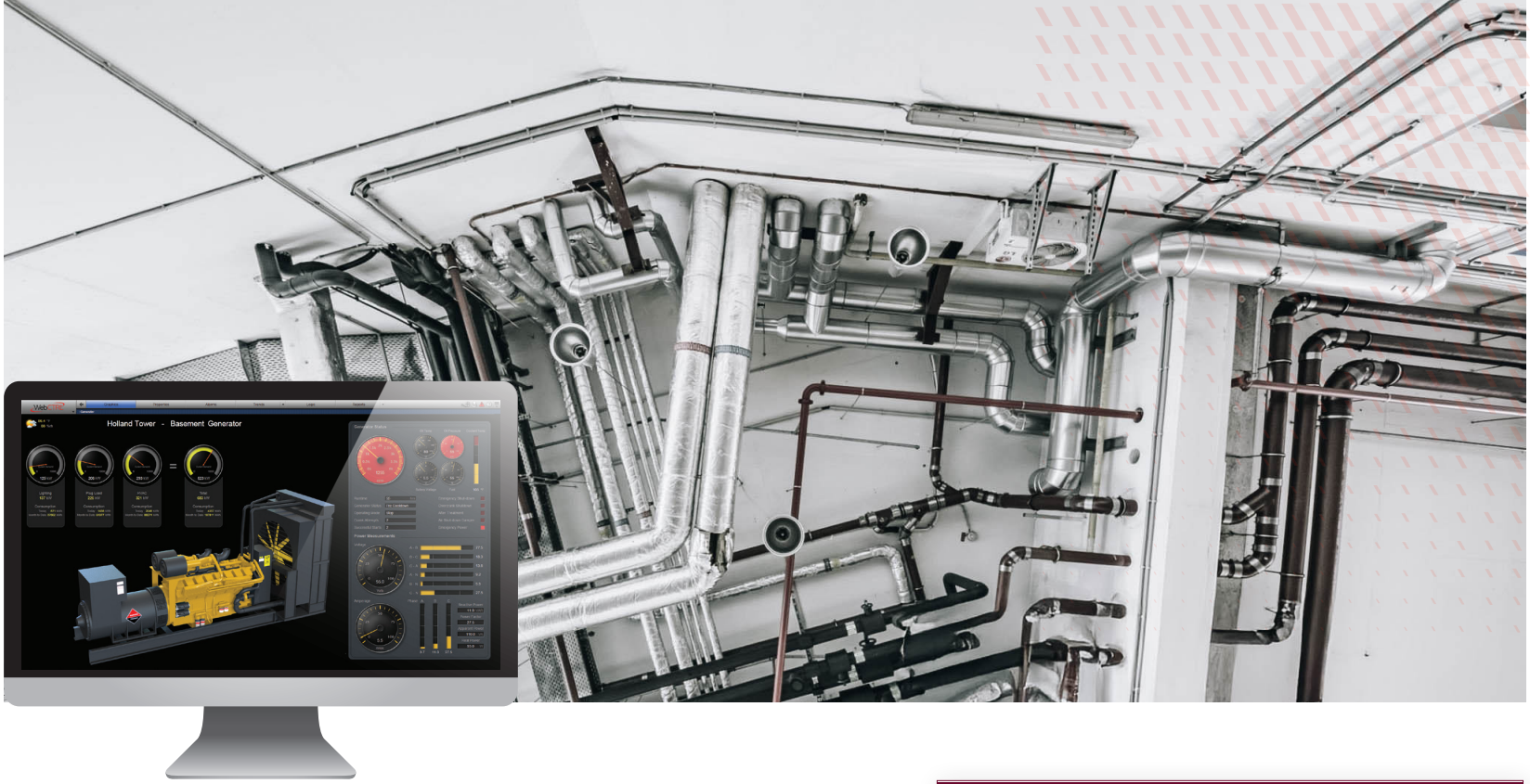
WebCTRL

WebCTRL

CLOUD

The data collected by the WebCTRL BAS can help with:

- Generation of bills for tenants' off-hours usage
- Automatic generation of building systems' maintenance and work orders
- Demand reduction, by participating in energy rebate programs using the OpenADR 2.0 protocol
- Improved visibility and efficiency through integration with third-party devices and enterprise applications via open protocols, RESTful APIs, web services, MQTT, and more



SMARTER CONTROL DOESN'T HAVE TO BE COMPLICATED.

The WebCTRL BAS puts your entire building right at your fingertips with easy and secure browser-based access from any desktop computer, tablet or smart phone – all without the need for any add-on software. And with its intuitive navigation and graphical user interface, you can respond to alerts or make tweaks and optimizations faster, no matter where you are. TrailGuide™ path history makes it easy to retrace your steps when troubleshooting, so you can trace an issue back to its source without starting over.

The WebCTRL BAS offers unmatched flexibility—scaling easily for multi-site installations and integrating seamlessly with electrical and mechanical subsystems, including:

- Standby generators
- Lighting systems
- Fire safety systems
- Building elevators
- Security systems



SAVE YOUR ENERGY – THE FEATURES ARE ALL HERE.

When it comes to balancing comfort and efficiency, information is power. The WebCTRL BAS makes it easy by providing the native tools to help you measure, analyze and predict issues in your building.

WebCTRL Features:

- **Environmental Index™ Tool:** Measure, analyze and compare building or zone data in real time
- **Thermographic Floor Plan Displays:** Quickly view facility-wide comfort and operating conditions
- **Fault Detection and Diagnostics (FDD):** Proactively identify issues before they escalate
- **Time-lapse Graphics:** Play back hours of real-time data in just minutes to assess equipment operations
- **Customizable Dashboards and Reports:** Monitor the Key Performance Indicators (KPIs) that matter most and gain powerful insights
- **Predictive Insights:** Adds artificial intelligence (AI) to your BAS, enabling predictive maintenance capabilities

SMARTER BUILDINGS, ANYWHERE.

Our WebCTRL BAS software delivers powerful building automation capabilities—whether deployed on-premises or in the cloud.

From intuitive interfaces to AI-powered predictive maintenance, WebCTRL helps facility teams optimize performance, reduce downtime, and make smarter decisions.

Designed for flexibility and scalability, WebCTRL empowers buildings of all sizes to operate more efficiently and sustainably.

Three Pillars of Advanced Building Performance

WebCTRL®

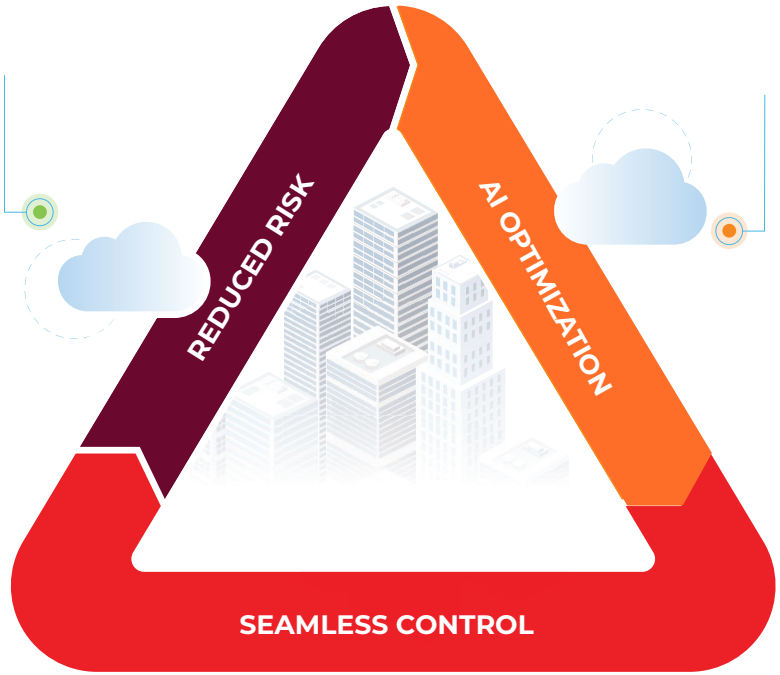
CLOUD

- Secure
- Scalable
- Always Up-to-Date

WebCTRL®

PREDICTIVE INSIGHTS

- Prevent Failures
- Optimize Performance
- Expert Guidance Available



WebCTRL®

Powerful Building Automation, Deployed Your Way.
Choose On-Premises or Cloud for Your BAS Server.

SUCCESS STORIES

With countless success stories across diverse building types, WebCTRL helps facilities teams optimize comfort, efficiency, and performance.

Data Centers

DataBank

The WebCTRL building automation system provides a single platform to unify HVAC and EPMS infrastructure across 28 mission-critical facilities, offering centralized tools that support real-time monitoring, scalable expansion, and high-availability operations.



Watch video here

K-12

Wood County Schools

WebCTRL enabled Wood County Schools to achieve significant energy improvements and help them run older buildings with greater efficiency and comfort.



Watch video here

Museum

Nelson-Atkins Museum

The WebCTRL system integrates generations of disparate equipment, with the essential control and data needed to maintain the precise conditions required for the museum's art collection.



Watch video here

K-12

Valmeyer School District

Valmeyer Community Schools implemented the WebCTRL Cloud system, providing the district with user-friendly, energy-efficient control and superior HVAC visibility without the burden of managing on-site servers.



Watch video here

Healthcare

Oyate Health Center

The Oyate Health Center is leveraging the WebCTRL system to drive improved environmental performance and greater operational efficiency across the facility.

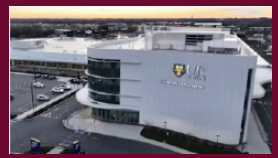


Watch video here

Higher Education

University of Rochester

The WebCTRL building automation system powers the University of Rochester's smart campus, uniting over 50 disparate buildings, into a single, streamlined, and energy-efficient management platform.



Watch video here

WebCTRL®

- Improved Energy Efficiency
- Enhanced Occupant Comfort
- Proactive Maintenance
- Improved Equipment Efficiency
- Asset Optimization
- Longer Equipment Life
- Reduced Equipment Downtime

SEE IT ALL FOR YOURSELF.

Contact us for more information or to schedule a live demo so you can experience all the benefits of our intelligent building solutions firsthand.

automatedlogic.com

Automated Logic

A COMMITMENT TO EXCELLENCE THAT CIRCLES THE GLOBE.

At Automated Logic, we've been developing and supporting intelligent building solutions that have helped customers operate their buildings more efficiently for more than 50 years. We take pride in being a global leader in building automation systems and working with customers ranging from small, family-owned businesses to Fortune 500 corporations.

A Carrier Company.
©2026 Carrier. All rights reserved.

09/30/26