WEBCTRL® PREDICTIVE INSIGHTS

Powered by Abound®

Automated Logic

ENHANCING BUILDING AUTOMATION WITH ARTIFICIAL INTELLIGENCE (AI)

Downtime, energy waste, and unexpected equipment failures erode your bottom line and disrupt occupant comfort. **WebCTRL Predictive Insights**, powered by the Abound smart building platform, is an optional extension to the WebCTRL building automation system (BAS). It empowers users to move beyond reactive maintenance by adding artificial intelligence (AI) to the WebCTRL system. Once connected, it delivers actionable insights and recommendations that help you proactively manage connected assets like HVAC equipment and controls, aiding in failure prevention and optimized performance.

KEY BENEFITS

- **Proactive Problem Prevention:** AI-powered anomaly detection and predictive algorithms help predict and resolve equipment issues before failure.

- **Optimized Energy Efficiency:** AI-driven insights aid in optimizing energy use by pinpointing waste and guiding targeted adjustments. We've helped a major multi-site customer save over 10% in energy costs over a 4.5-year period.[1]

- **Reduced Operational Costs:** Proactive interventions and optimized system performance analysis help minimize maintenance expenses and extend equipment lifespan.

- **Enhanced Asset Reliability:** Continuous monitoring, diagnostics, and predictive maintenance recommendations aid in improving BAS and HVAC system dependability.

- **Actionable Intelligence:** Receive clear, prioritized recommendations with specific guidance for efficient resolution.

- **Secure and Reliable:** Ensure your building automation and controls remain secure, current, and free from critical errors.

- **Expert Assistance:** Act on insights independently or collaborate with our expert team through advisory and managed services.

INTUITIVE INSIGHTS ASSISTANT APP

Access critical insights anytime, anywhere with our user-friendly app for desktop and mobile devices. Features include:

- **24/7 Monitoring and Alerts:** Receive real-time notifications and alerts about potential issues, ensuring you're always in the know.

- **Predictive Insights and Recommendations:** Gain clear, prioritized recommendations on equipment performance issues, empowering you to take informed action.

- **Customizable Dashboards:** Visualize building data at portfolio, site, and equipment levels with customizable dashboards and reporting tools.

- **Trend Analysis and Reporting:** Analyze historical performance trends, generate reports, and gain valuable insights for continuous improvement.

- **Role-Based Workflows:** Streamline team productivity and efficiency with role-specific workflows and task management tools.

- **Multi-Language Support:** English, Spanish, French, German, Italian, Dutch, Turkish, and Mandarin

WebCTRL®

The WebCTRL building automation system gives you the ability to understand your building operations and analyze the results. Integrate environmental, energy, security and safety systems into one powerful management tool that helps you reduce energy consumption, increase occupant comfort, and achieve sustainable building operations.

[1] The customer used the Abound Insights Assistant app along with our managed services offering.

SUPERCHARGE EFFICIENCY AND SAVINGS WITH ADD-ON SERVICES

Our service packages are designed to assist you in reaching your facility objectives through expert consultation **(Abound® Advisory Services)** and comprehensive management **(Abound Managed Services)**. We start by thoroughly understanding your specific goals, such as enhancing comfort, optimizing equipment performance, and improving energy efficiency, and then work closely with you to achieve those goals. Our service offerings are tiered so that you can choose the level of support that meets your needs.

Service Tiers	What's Included	ADVISORY SERVICES Our remote team will analyze insights and provide contextualized recommendations to help you fine-tune equipment and systems for optimum performance, enhancing business outcomes.	MANAGED SERVICES Our remote team becomes an extension of your facilities team, developing action plans and work orders directly so you can focus on core operations.
Base	We analyze facility insights and provide contextualized reports to you. Reports include a prioritized list of recommended actions based on urgency, impact, and business priorities, enabling you to create action plans.	✓	✓
Advance	We advise if your team has properly applied our action plans and then report on the resulting benefits, including potential energy savings.	+	✓
Premium	We analyze performance analytics for equipment, aiding you in repair versus replace decisions. We also provide an annual report citing recommendations for upgrades or modernization.	+	+
Service Management	We open, track and monitor work orders in your work order management system until they are resolved. We will also provide scheduled support to help technicians resolve work orders and will report on the effectiveness of resolutions.	X	✓

✓ Included   X Not Included   + Add-on (optional)

1150 Roberts Boulevard, Kennesaw, Georgia 30144
770-429-3000 • Fax 770-429-3001 | automatedlogic.com | A Carrier Company