

Abound™ Predictive Insights

Downtime, energy waste, and unexpected equipment failures erode your bottom line and disrupt occupant comfort. Enhance your current BACnet building automation system (BAS) with our Abound Predictive Insights solution, which adds AI-driven intelligence to transform your maintenance strategy from reactive to proactive. With predictive actionable insights and natural language recommendations, you can proactively manage connected equipment such as HVAC systems, lighting equipment, refrigeration units and controls. This approach enables you to prevent failures and optimize equipment performance.

Key Benefits:

- Proactive Problem Prevention: Al-powered pattern recognition helps predict and resolve equipment issues before failure.
- i) **Optimized Energy Efficiency:** Al-driven insights aid in optimizing energy use. A major multi-site customer saved over 10% in energy costs over a 4.5-year period.¹
- iii) Reduced Operational Costs: Recommendations for proactive interventions and optimized system performance help minimize maintenance expenses and extend equipment lifespan.
- iv) **Enhanced Equipment Reliability:** Improve BAS and HVAC system dependability with the ability to conduct retro and continuous commissioning.
- v) **Actionable Intelligence:** Receive clear, prioritized recommendations with specific guidance for efficient resolution.
- vi) **Secure and Reliable:** Ensure your building automation and controls remain secure, current, and free from critical errors.

Intuitive Abound Insights Assistant App

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

Features include:

- i) Predictive Insights and Recommendations: Gain clear, prioritized recommendations on equipment performance issues, empowering you to take informed action.
- ii) **Customizable Dashboards:** Visualize building data at portfolio, site, and equipment levels with customizable dashboards and reporting tools.
- iii) **Trend Analysis and Reporting:** Analyze historical performance trends, generate reports, and gain valuable insights for continuous improvement.
- iv) Role-Based Workflows: Streamline team productivity and efficiency with role-specific workflows and task management tools.
- v) **Multi-Language Support:** English, Spanish, French, German, Italian, Dutch, Turkish, Mandarin and Japanese.

Abound Services

Our service packages are designed to assist you in reaching your facility objectives through expert consultation (Advisory Services) or comprehensive management (Managed Services). The experts at our BluEdge™ Command Centers will work with you to understand your specific goals, such as enhancing comfort, optimizing equipment performance, and improving energy efficiency, and then work with you to achieve those objectives. Our service offerings are tiered so that you can choose the level of support that meets your needs.

		Advisory Services	Managed Services
Tier Name	What's Included	Our remote team will analyze insights and provide contextualized recommendations to help you fine-tune equipment and systems for optimum performance and drive business results.	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 insights and provide contextualized reports. These reports include a prioritized list of recommended actions based on urgency, impact, and your 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.	×	•

[✓] Included x Not Included + Add-on (optional)

Customers from diverse industries have gained significant advantages from our Abound Predictive Insights solution and Managed Services offering. With management extending to over 33,000 sites, Carrier Abound has enabled customers to save over 6.5 billion kWh in energy use, and counting.

E-mail us at abound@carrier.com for more on how we can help you and your teams manage building operations more efficiently.

About Carrier Abound

Carrier Abound provides digitally connected lifecycle solutions and services for diverse building portfolios. The solutions and services enable building management to see deeply and broadly across their assets, prioritize and act on real-time insights, and refine, adapt, and scale on a continual basis to improve energy efficiency and asset performance, enhance occupant comfort and productivity, and streamline compliance reporting. Carrier Abound is part of Carrier Global Corporation, global leader in intelligent climate and energy solutions.



For more information, please visit <u>abound.carrier.com</u> and join the conversation on <u>LinkedIn</u>.

¹The customer used the Abound Insights Assistant App along with the Abound Managed Services. Results may vary.