



About™ Predictive Insights.



Enhance Building Automation with Artificial Intelligence (AI)

Downtime, energy waste, and unexpected equipment failures erode your bottom line and disrupt occupant comfort. Abound Predictive Insights seamlessly integrates with BACnet building automation systems (BAS), empowering users to move beyond reactive maintenance by adding artificial intelligence (AI). Once connected, it delivers actionable insights and recommendations that help you proactively manage connected equipment like HVAC, lighting, refrigeration, and controls, aiding in failure prevention and optimized performance.

Key Benefits:

- i) **Proactive Problem Prevention:** AI-powered pattern recognition helps predict and resolve equipment issues before failure.
- ii) **Optimized Energy Efficiency:** AI-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.

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

What's New in v16.2.0 of the App?

The Abound Insights Assistant App empowers building managers and facilities teams to proactively manage equipment operations and streamline maintenance activities.

The enhanced "To-do list, Live Connect" List and Site Summary features empower users to be able to access live data for seamless workflows, prioritize tasks efficiently, and make informed decisions with comprehensive reports and executive summaries.



'To-do' List

- View equipment issues, suggested corrective actions, and work order status all in a single, unified view.
- Enhance productivity with streamlined proactive task management.
- View AI generated actionable insights on failure risks and energy efficiency, enabling you to carry out proactive maintenance and improve operational efficiency.
- Prioritize tasks based on equipment health and the skills required for the corrective action.

Live Connect

- View live equipment data.
- View equipment performance, validate issues and verify that repairs have been successfully completed.
- Filter and sort by equipment type. Use conditional filters to further refine the results.
- Correlate live data with equipment health.
- View comprehensive repair recommendations and work order status.
- Analyze up to 10 different equipment performance metrics over a 7 day period.

Site Summary

- View and analyze equipment performance by site.
- View health trend charts and monitor performance over different time periods.
- Analyze equipment data using historical trend graphs and view live data with smart filters.
- Use reports to pinpoint which sites and equipment need urgent attention.
- Create reports on a daily, weekly, or monthly basis to proactively share equipment health and maintenance history with others.

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 abound.carrier.com and join the conversation on [LinkedIn](#).

