



ABOUND

Project Profile

COMMERCIAL REAL ESTATE / RETAIL

Australian Shopping Centre Utilizes Abound™ Predictive Insights to Optimize Equipment Operation and Extend Asset Life



The Challenge

An Automated Logic dealer in Brisbane, Australia wanted a modern, scalable analytics solution that would connect to their existing Automated Logic WebCTRL® building automation system (BAS) installed at a shopping centre. The current, homegrown analytics solution gave them operational metrics and insights on their HVAC equipment, but it required ongoing investment to stay updated and was not scalable. They needed something more.

The Implementation

The shopping centre partnered with Automated Logic to implement Carrier's Abound Predictive Insights solution. Abound Predictive Insights seamlessly collects and sends WebCTRL BAS data from the shopping centre's HVAC equipment to the cloud where it is analyzed holistically. Actionable insights are then created and delivered via advisory reports to the Automated Logic dealer, who uses the reports to provide proactive maintenance strategies to the shopping centre facility manager.

The Results

Within two weeks, Abound Predictive Insights produced a report analyzing all the shopping centre's HVAC equipment—identifying inefficiencies and making recommendations on needed adjustments, repairs, and maintenance. This will help them improve equipment uptime, energy efficiency, and occupant comfort, and can also help reduce their maintenance costs by up to 30%*.

*US Department of Energy

Project Overview

- Shopping Centre in Brisbane, AUS
- 1 building
- 608,000 square feet

“With Abound Predictive Insights, our dealers become trusted advisors to customers. We're providing tools that go beyond building automation. Now it's about the power of the data generated and leveraging that data to provide deeper insights for optimizing the customers' equipment and operations.”

Trevor Monaghan, Automated Logic Business Lead, Oceania & APAC

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.

For more information, please visit abound.carrier.com. Join the conversation on [LinkedIn](#).

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