

## 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.

Now, 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 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
- Brisbane, Australia
- 608,000 square feet
- Automated Logic WebCTRL building automation system
- Carrier Abound Predictive Insights

"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 Regional  
Sales Manager, Australia



## ABOUND

Abound is a cloud-based digital platform and a suite of connected solutions that use advanced technologies to aggregate, analyze, and visualize data to enable real-time, intelligent outcome-based results. Abound makes buildings more efficient and responsive and provides occupants with confidence in the health and safety of their indoor environments.

Learn more at [abound.carrier.com](https://abound.carrier.com).