

ABOUND



The Future of Buildings

STARTS WITH ABOUND

A Digital Platform and Suite of Connected Solutions



We see a future where buildings are more than just static structures. We see them as dynamic environments—healthy, safe, sustainable, intelligent spaces delivering meaningful outcomes for owners, operators, and occupants. That future is here—and it starts with Abound™ by Carrier.

Meet Abound

Abound is a digital platform and suite of solutions that provides a single, integrated view of data across your building portfolio—so you can make intelligent business decisions.

- Connects to all of your existing building systems, equipment, and sensors using open protocols
- Turns data into actionable insights you can utilize to make buildings more efficient, comfortable, and sustainable
- Provides occupants with increased confidence in the health and safety of their indoor environments



Abound Digital Platform

Driving Cloud-Powered Transformation

Abound gathers performance data from disparate systems, equipment, and sensors, so you have a single source of truth for making quick assessments and confident decisions.



Visualize

Provides a clear view of all your building systems—across your entire building portfolio—in one intuitive interface



Analyze

Unites disparate data and identifies anomalies in real time, so you can resolve issues quickly



Optimize

Provides actionable insights and recommended solutions so you can take action to improve building health and performance

DATA SOURCES

Health & Well-Being

- HVAC
- Purifiers
- BMS
- Occupancy Sensors
- IAQ Sensors

Asset Management

- BMS
- Edge Device
- HVAC
- Controllers
- Energy

Sustainability

- Energy
- HVAC
- Carbon Emissions
- Edge Device
- BMS

Safety & Security

- Card Readers
- Fire Panels
- Intrusion
- Facial Recognition
- Access Control



OUTCOMES

Creates A Healthier Indoor Environment

Optimizes Equipment Performance

Advances Sustainability Goals

Creates A Safer And More Secure Environment

Aggregate Building Data



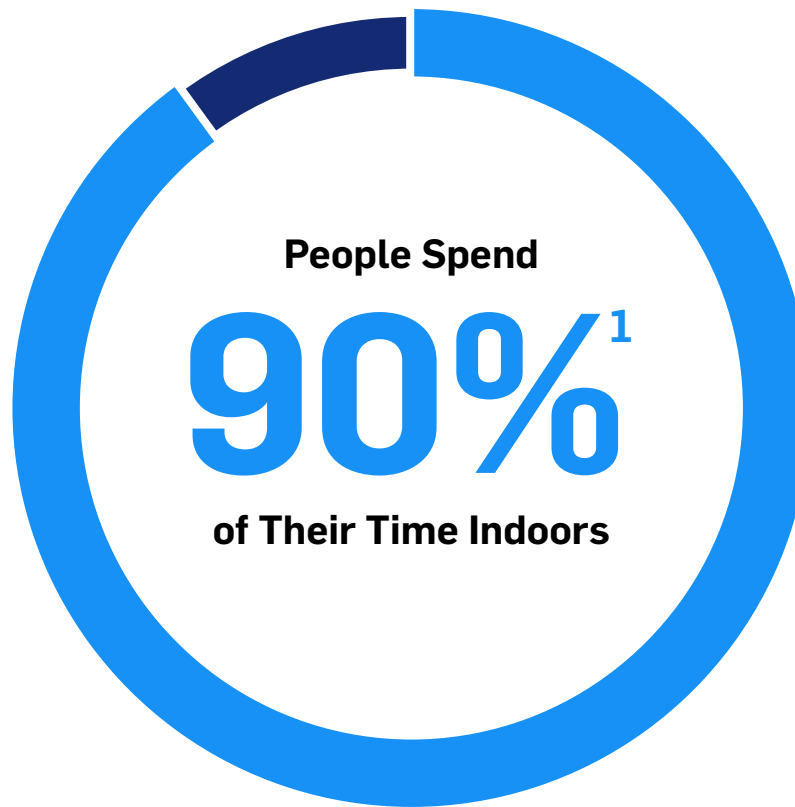
Gain Actionable Insights



Optimize Building Performance

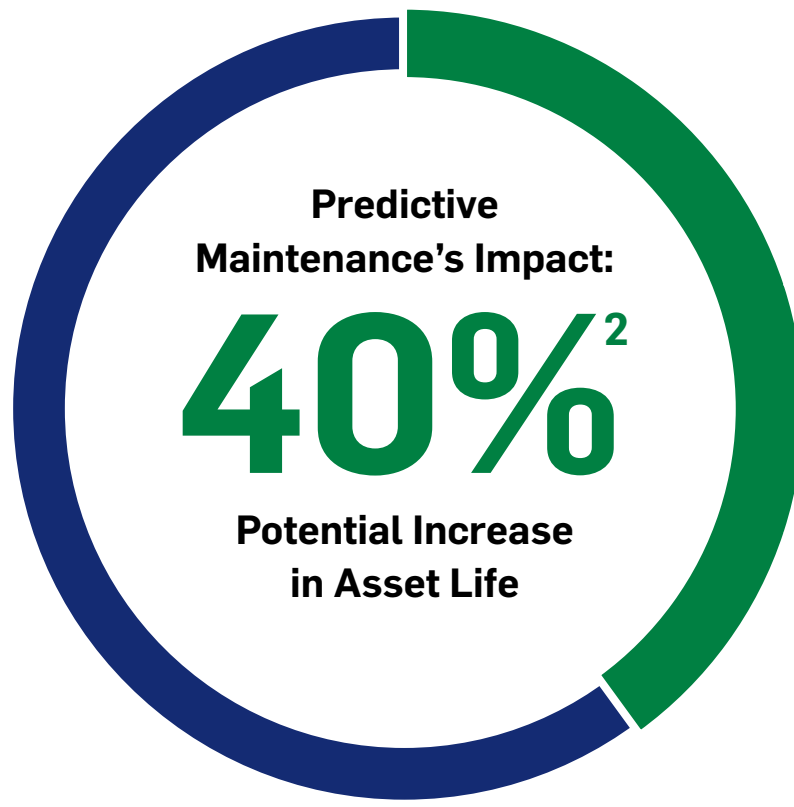
Modern Challenges. Intelligent Solutions.

Abound uses advanced technologies that empower customers to maximize the potential of their buildings and achieve positive outcomes related to health and well-being, improved asset management, sustainability, and safety and security.



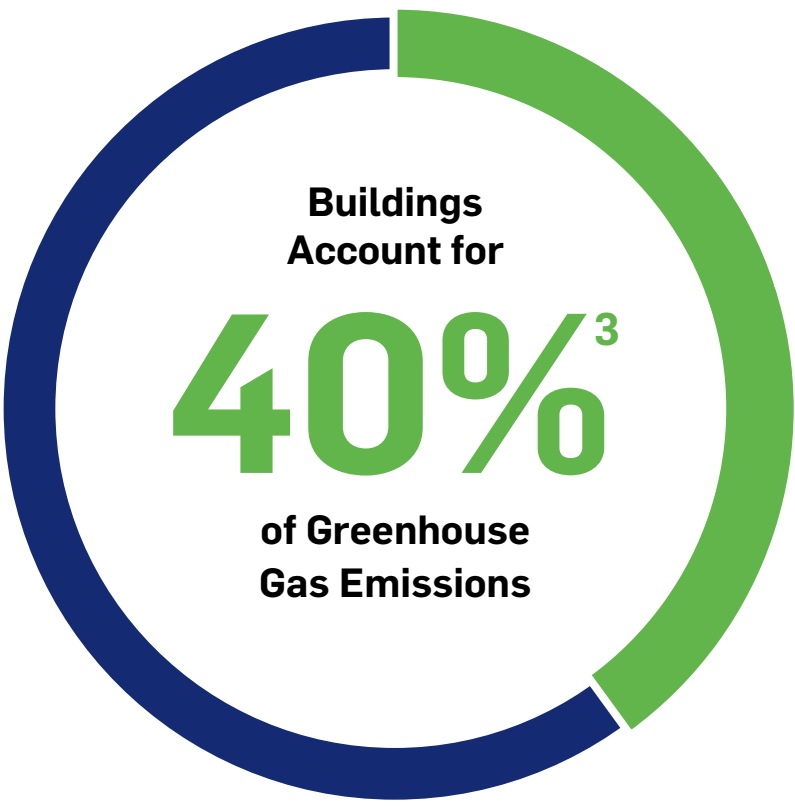
Health & Well-Being

Optimize indoor spaces for more positive human health, comfort, and productivity outcomes through offerings focused on indoor air quality, occupant density, and more.



Asset Management

Reduce total cost of ownership with smarter, more predictive services that use data to optimize equipment health and performance.



Sustainability

Achieve sustainability objectives and ESG goals through improved visibility, tracking, managing, and reporting of metrics like energy efficiency and carbon emissions.



Safety & Security

Improve safety and security of indoor spaces while enabling more seamless experiences for occupants and simpler, more efficient lifecycle maintenance of security systems for owners and operators.

1. [United States Environmental Protection Agency \(EPA\)](#) 2. [McKinsey](#) 3. [IEA](#) 4. [Fortinet](#)

Can Abound Work in Your Buildings?

Whether or not you have an existing building management system (BMS), Abound can change the future of your buildings.

Introduce

If you don't currently have a BMS, Abound is the perfect way to start monitoring data from your entire building portfolio so that stakeholders—from the CEO to facilities managers to occupants themselves—can gain important insights.

Enhance

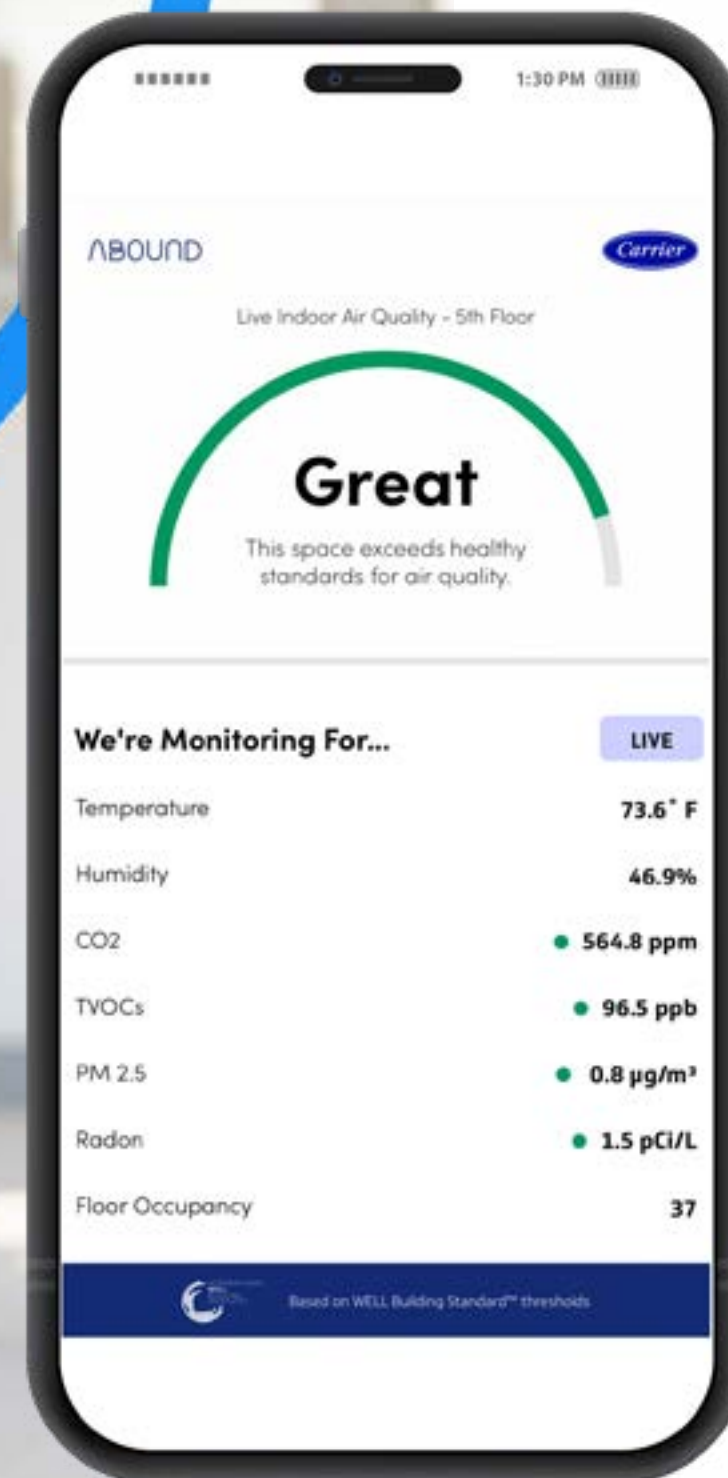
If you already have a BMS, Abound acts as an overlay so stakeholders can see more information, extract valuable insights, and enhance their value—by allowing them to address issues more proactively.

Integrate

As an open platform, Abound integrates with your current BMS. While it complements BMS systems made by Carrier (including Carrier i-Vu® and Automated Logic WebCTRL®), Abound's use of open protocols enables integration with systems, equipment, and sensors from a variety of manufacturers.



The Abound Difference



Expert-Backed

We've been innovating HVAC, fire, and security solutions for more than a century and have deployed these latest technologies in our own world headquarters building, where we experience the benefits of these systems every day, just as our customers do



Open

Integrates disparate data from a variety of vendor systems, using open protocols and standard naming conventions



Adaptable

Provides actionable insights to a variety of users acting in a variety of roles



Modular & Scalable

Scales across an entire building portfolio and extends to new applications for improved business outcomes using cloud-based technology



Science-Based

Monitors building performance in line with scientifically based standards like the International WELL™ Building Standard



Global Delivery

Our long-standing delivery channels offer onsite professional consultations, project delivery, and service in ~165 countries around the world

How Abound is Already Making an Impact

SPORTS & ENTERTAINMENT



“The visual displays provide our guests a real-time look at how our systems are working together to improve air quality.”

Senior Vice President of Corporate and Premium Partnerships, Atlanta Braves

COMMERCIAL REAL ESTATE



“With Abound, our building’s great air quality is measured and displayed throughout the site, providing confidence to all residents and visitors.”

Facility Manager, Carrier Center for Intelligent Buildings (CIB)

HOSPITALITY



“With the platform and services, we were able to save 3.7Mn kWh over the last two years.”

Chief Executive Officer, American West Restaurant Group

RETAIL



“We knew that there was a really good opportunity to leverage data into strategies that would help us save energy that we weren’t capturing in the way we were doing monitoring and controls.”

Energy Manager, Petco Animal Supplies Store

EDUCATION



“Implementing Abound has improved the facility staff’s and administration’s ability to understand and manage the health and safety of our buildings.”

Chief Support Services Officer, Metro Atlanta Cherokee County School District

Our Integration with Industry Leading Brands

Abound is an open technology platform with a digital partner ecosystem of innovators in the building space. Together, we’re working to create solutions that make buildings healthier, more sustainable, safer, and intelligent.



Part of the Carrier Family



Let's Collaborate

Leverage our deep expertise, innovative thinking and suite of connected solutions to change the future of your buildings. Start by scheduling a demo or talking to one of our experts. Visit our [website](#) and fill out our Talk to an Expert form or email us at abound@carrier.com today.

