



Intelligent Buildings Council (IBC) Webinar/Meeting will commence 12:05pm ET

Thursday, November 7, 2024 | 12 NOON – 1:30 PM (ET)

IBC Chair: Bob Allan (NAVCO Inc.)

Vice-Chair: Harsha Chandrashekar (Honeywell International Inc.)

Vice-Chair: Robert Lane (Robert H. Lane and Associates Inc.)

Vice-Chair: Chris Larry (exp US Services Inc.)

Connect to what's next™
www.ashb.com



1. Agenda

Greg Walker (ASHB)

1. Agenda
2. Call to Order, Welcome, Introductions, About IBC
3. Administrative
4. Research Update
5. Keynote: **Optimizing Building Data for Maximum Value** - James Palmer - Metrikus
6. ASHB Podcast
7. ASHB Whitepapers
8. ASHB Journal
9. New Business
10. Announcements
11. Adjournment



2. Call to Order, Welcome, Introductions, About the IBC

Bob Allan (NAVCO, Inc.)



IBC Chair
Bob Allan

Vice President of Sales,
East Region
NAVCO, Inc.



IBC Vice-Chair
Harsha Chandrashekar

Product Approvals &
Regulatory Leader
Honeywell International



IBC Vice-Chair
Robert Lane

President & Managing
Partner, Robert H. Lane
and Associates Inc.



IBC Vice-Chair
Chris Larry

Director of Energy
Engineering
Exp US Services Inc.



The ASHB Intelligent Buildings Council works to strengthen the large building automation industry through innovative technology-driven research projects. The Council was established in 2001 by ASHB to specifically review opportunities, take strategic action, and monitor initiatives that relate to integrated systems and automation in the large building sector. The Council's projects promote the next generation of smart building technologies and incorporate a holistic approach that optimizes building performance and savings. www.ashb.com/ibc ,



3. Administrative

Bob Allan (NAVCO, Inc.)



Motion to approve past IBC
Minutes August 13, 2024

www.ashb.com/ibc



4. Research Update

Harsha Chandrashekar (Honeywell International Inc.)



2024 IBC Landmark Research Smart Building Trends & Technology Adoption

Funders



Contact admin@ashb.com to obtain
research findings.



4. Research Update

Greg Walker (ASHB)

Annual BACS Market Sizing North America



Automated
Logic



BELIMO

Delta
CONTROLS

DISTECH
CONTROLS™

Honeywell

Johnson
Controls

Schneider
Electric

SIEMENS



5. Keynote

Chris Larry (Exp US Services Inc.)



James Palmer
Head of Energy and Building
Sustainability



Optimizing Building Data for Maximum Value

James Palmer will share real-world examples of how smart building technology can enable companies to:

- Enhance indoor air quality and promote occupant health and well-being, such as by using automation to maintain optimal temperature levels.
- Optimize space utilization to reduce costs, such as by using historical data to inform decisions about closing certain floors on specific days.
- Decrease energy consumption, such as by automatically turning off lights in unoccupied meeting rooms.
- Improve the employee experience, such as by preventing no-show meetings from monopolizing meeting room availability.



Optimizing Building Data for **Maximum Value**

James Palmer
Head of Energy and Building Sustainability, Metrikus



What we'll cover in today's session

1. Key types of building data
2. Introduction to Metrikus
3. Valuable use cases
4. Q&A session



Buildings contain a lot of data

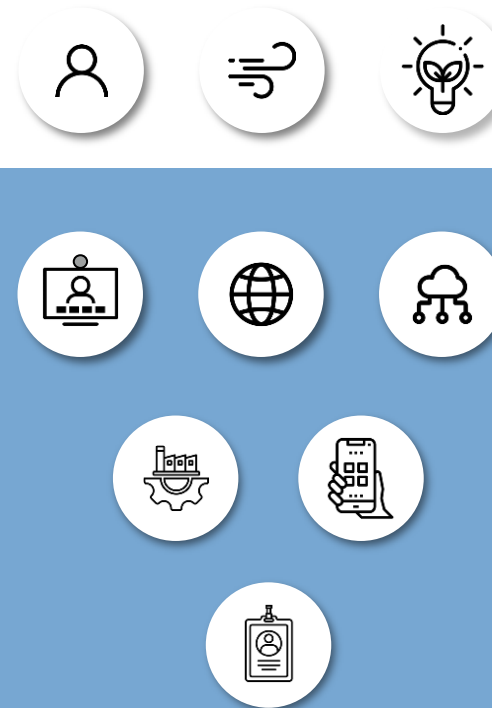
There are a lot of systems in a building that can give you useful information.

This includes data from **BMS, HVAC systems, video conferencing tools, IT devices, CCTV, security solutions** and much more.

You can also access booking data from platforms like **ServiceNow WSD and Appspace**, and meeting room data from software like **Cisco and Microsoft**.



IoT data is just the tip of the iceberg



Making the most of what you already have

Start by assessing the building data **you already have**.

If you need more granular data in a specific area, you might want to install some IoT devices. But first, review your existing data to understand the level of detail required and build a **focused strategy based on your goals**.



Unlocking the value of your building data



To get real value from your building data, it needs to be consolidated in one place.

At Metrikus, we do just that – **connecting all your building data in one platform, making it clear, accessible, and meaningful.**

We're already helping a wide range of global customers visualize data, uncover insights, and achieve valuable outcomes.

Trusted by



Turning data chaos into data clarity

©Metrikus 2024

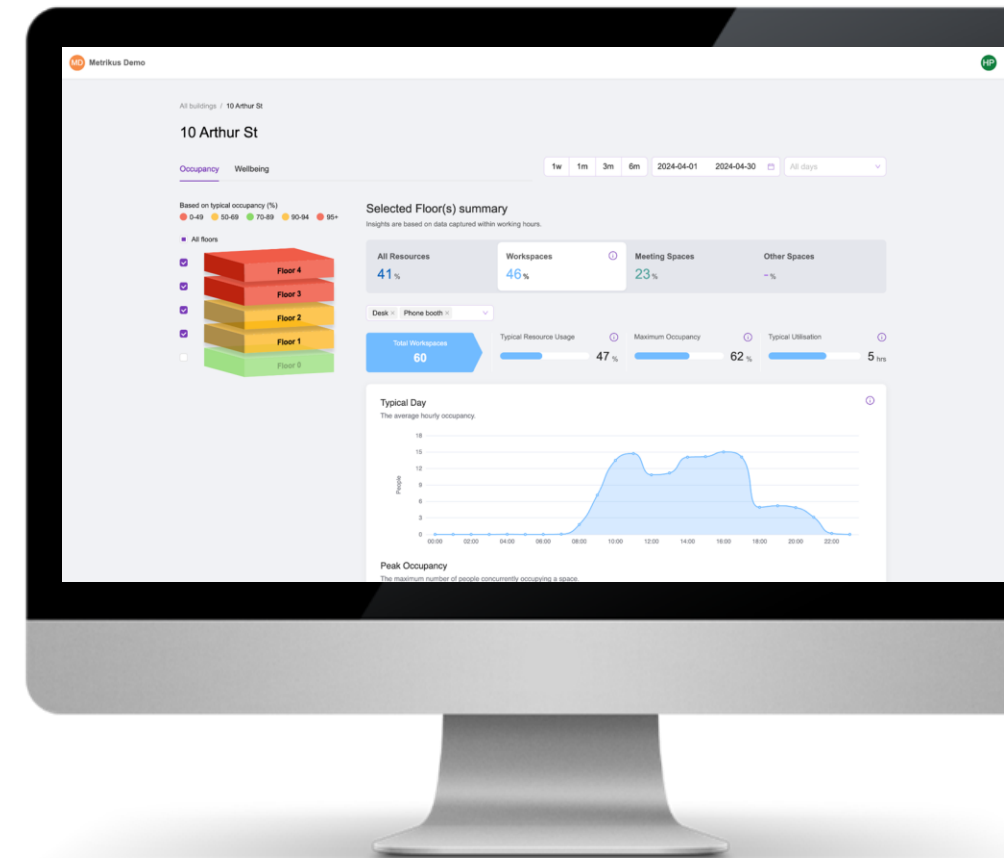
www.metrikus.io

metrikus

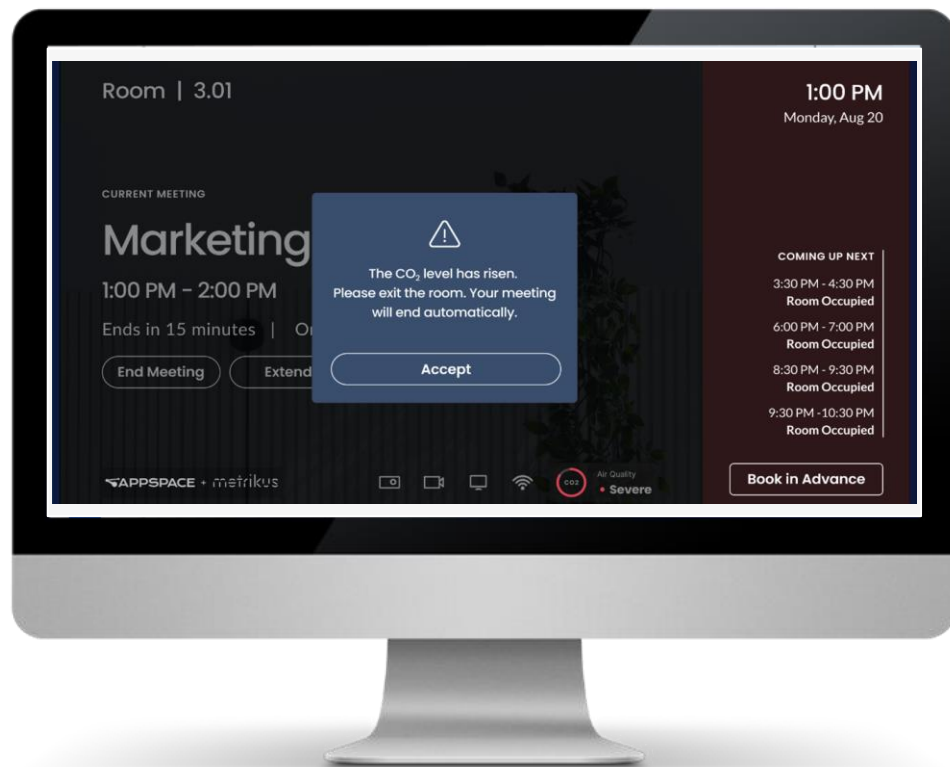
Space management and planning

Occupancy data

- Access live occupancy insights for desks, meeting rooms, and communal areas to guide employees to available spaces
- Automate the check-in and check-out process and release unused spaces
- Analyze trends to optimize space utilization, forecast future capacity needs, and reduce costs
- ROI from right-sizing your estate can be profound



Employee experience, wellbeing and productivity



Indoor air quality data

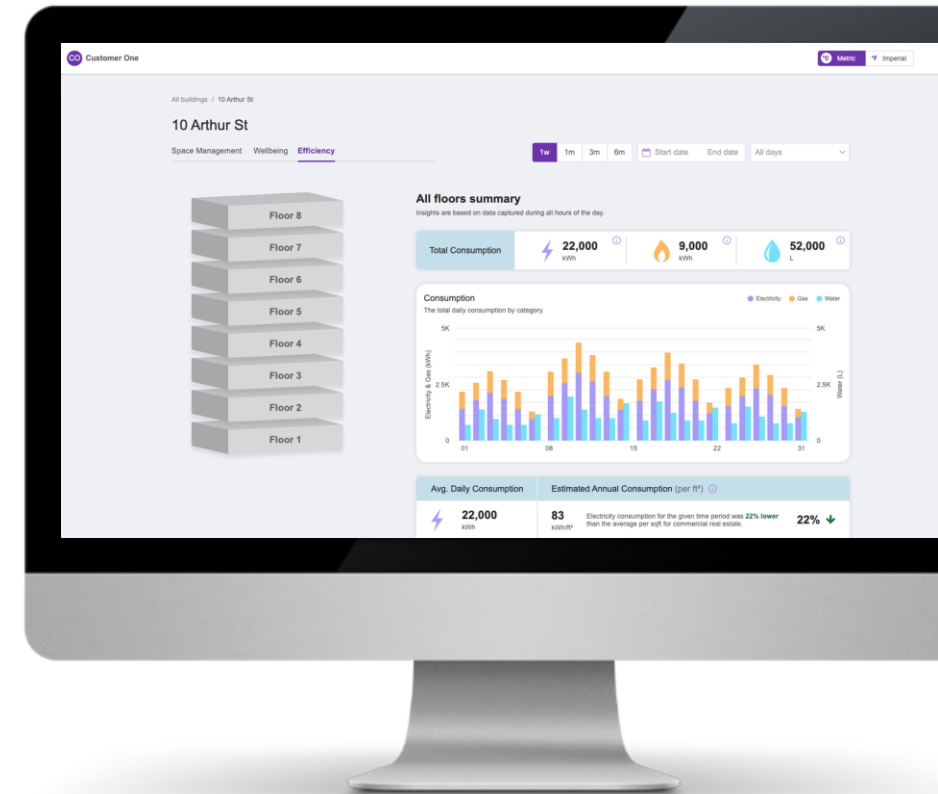
- Monitor air quality in real time to improve employee wellbeing and productivity
- Receive automated alerts when CO₂ levels exceed optimal limits, encouraging actions like opening doors or switching rooms
- Detect poor air quality and identify HVAC issues to enhance building performance
- In the UK approximately 3m sick days a year are attributed to poor air quality in the workplace!



Building efficiency and energy reporting

Energy and utility data

- Track energy and utility usage in real time to understand consumption patterns
- Increase efficiency by comparing energy data with occupancy and air quality insights
- Streamline reporting by integrating data into ESG platforms for accurate, easy reporting



**It's time to unlock the value
of building data, creating
spaces that are better for
people, planet and profit.**

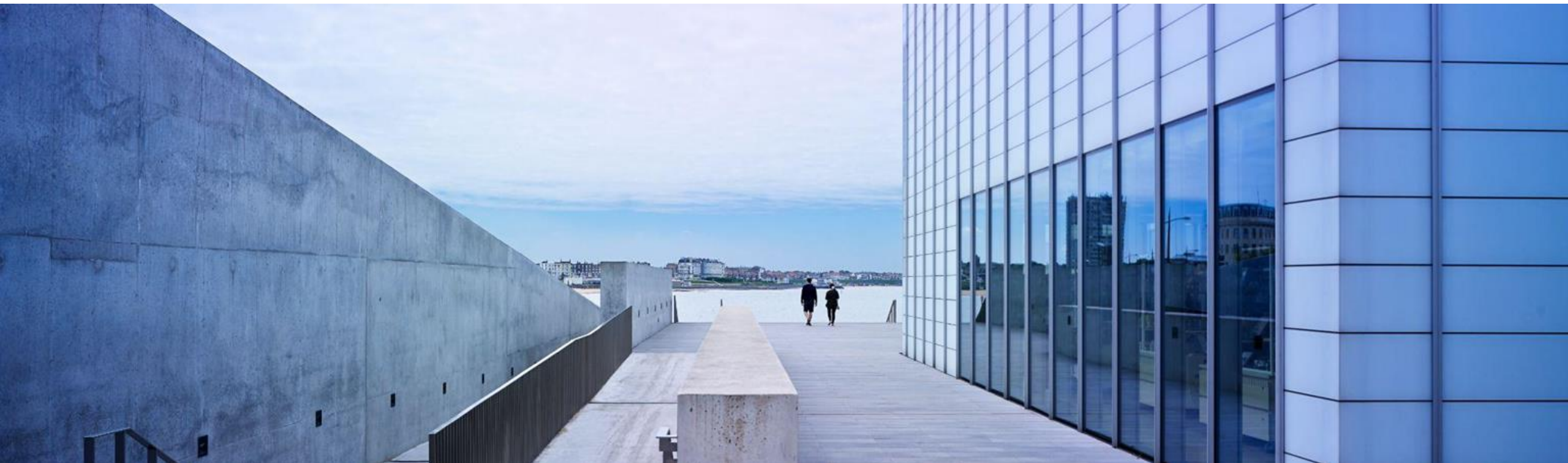


Thank you

Any questions?

Email: sales@metrikus.io

View our website: metrikus.io



Turning data chaos into data clarity

©Metrikus 2024

www.metrikus.io

metrikus



THANK YOU!

Questions?



6. Smarter Homes & Buildings Podcast

Robert Lane (Robert H. Lane & Associates Inc.)



ashb.com/podcast

Join industry experts and leaders from around the globe as they discuss everything smart home and intelligent buildings.



Apple
Podcasts



ASHB is looking for guests and hosts for future pre-recorded episodes. Contact admin@ashb.com for more information.

Recent Recordings:

- The Road to Decarbonization: Strategies for Critical Environments
- Beyond Traditional Appraisals & Unseen Liabilities: Rethinking Commercial Real Estate
- 'Killer Apps' and Actionable Data Migration: Make Yourself the Smart Building Hero!



7. ASHB Whitepapers

Ken Wacks (Ken Wacks Associates)



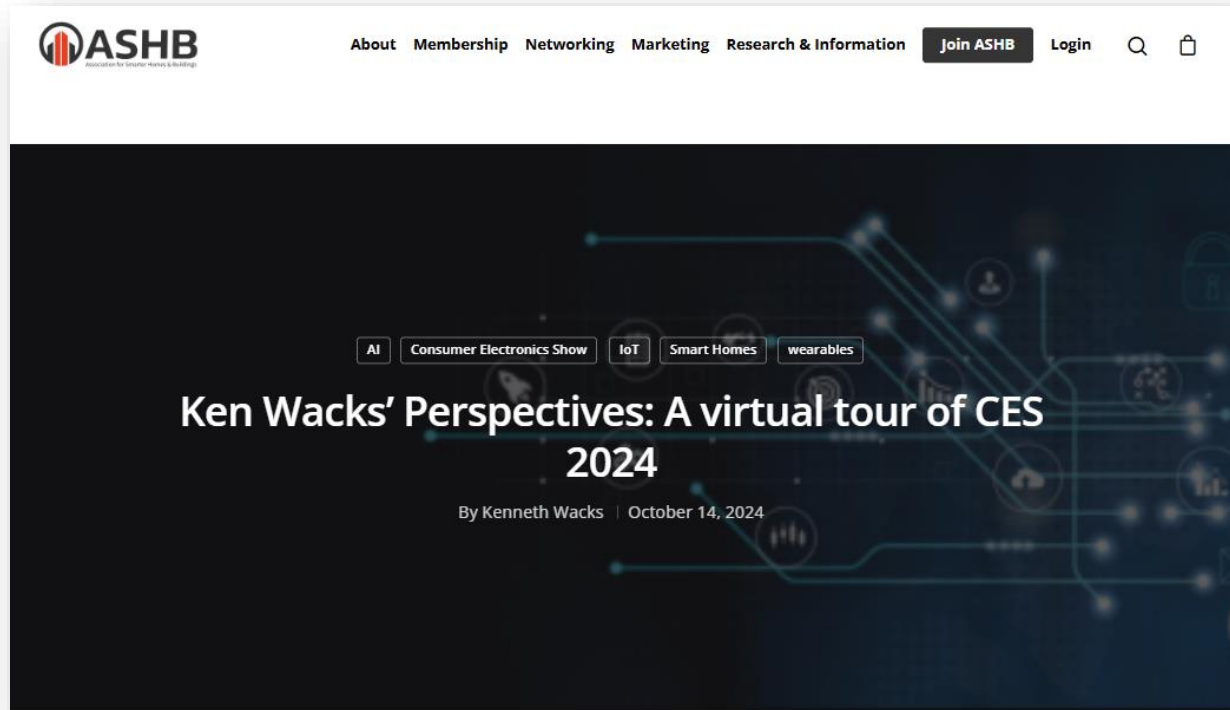
ASHB
Research Program

Published IBC White Papers can be downloaded at:
ashb.com/whitepapers
Send proposals to admin@ashb.com

Recently Published



8. ASHB Journal Ken Wacks (Ken Wacks Associates)



The ASHB Journal aims to educate and inform the ASHB membership and industry at large on emerging research, issues, challenges, and opportunities in the smart home and building sectors.

New articles are posted to the ASHB website, included in the weekly NewsBrief, and circulated on Twitter and LinkedIn.

Send proposals to admin@ashb.com

Recent posts:

- Ken Wacks' Perspectives: A virtual tour of CES 2024
- Ken Wacks' Perspectives: CES 2024 Re-positioning the industry
- Ken Wacks' Perspectives: Saving Lives with Standards



9. New Business

Bob Allan (NAVCO, Inc.)

New IBC Business?



10. Announcements

Harsha Chandrashekar (Honeywell International Inc.)



Smart Living Expo
November 13-15 | Toronto, ON

The Buildings Show
December 4-6 | Toronto, ON

Light + Intelligent Building
January 14-16 | Dubai, UAE

BICSI Winter Conference & Expo
February 2-6 | Kissimmee, FL

AHR
February 10-12 | Orlando, FL



11. Adjournment

Bob Allan (NAVCO, Inc.)

Next IBC Meeting: February 2025

Association for Smarter Homes & Buildings (ASHB)

admin@ashb.com | www.ashb.com | www.ashb.com/ibc

Connect to what's next™

