



# Johnson Controls Enterprise Management

---

## Advanced Answers for Your Enterprise

Johnson Controls Enterprise Management takes a systematic, data-driven approach to proactively managing your building or your whole portfolio.

Proactive enterprise management is becoming the norm, and for good reason. In a “living” office building, a building owner or manager can now track energy consumption down to each individual floor or specific space. The actions or insights provided can optimize environments by automatically shutting off lights in areas that are not being used, for example, which drives your cost savings and improves your sustainability impact. Enterprise Management by Johnson Controls has deep expertise when it comes to helping you reach your goal of energy savings, but just as managing your enterprise isn’t just about energy savings, neither is Enterprise Management.



# Johnson Controls Enterprise Management - A fit for your portfolio

Johnson Controls Enterprise Management enables you to proactively manage your enterprise from a single pane of glass. The advanced Cloud-based analytics platform collects, analyzes and visualizes your enterprise-wide building data so you can advance your insights to action. Whether your portfolio is small or large, or your buildings are small or large, Enterprise Management has advanced answers for your enterprise with licensing and pricing to suit your needs. Enterprise Management is an open, scalable, comprehensive analytics platform with cloud-based versatility. It proactively analyzes building data across your enterprise, identifying issues and faults. It looks for opportunities to improve performance. It pinpoints inefficiencies to reduce energy costs. It quickly identifies and diagnoses equipment problems. And, most importantly, helps you take corrective action using insights from your equipment, systems and spaces.

Add optional applications to tailor the platform to fit the needs of your enterprise.

## CORE APPLICATIONS:



### Energy Management

*NO MATTER HOW YOU MANAGE ENERGY, WE HAVE YOUR KPIs*

Energy monitoring, forecasting, load profile



### Data Visualization Widgets

*YOUR SPACES IN YOUR STYLE*

Intuitive KPIs, dashboards & graphics to easily interpret data



### Financial Health & Utility Bill Management

*MANAGE BETTER WITH A BROAD VIEW*

Analyze investments, review utility usage

## OPTIONAL APPLICATIONS



### Smart Experiences & Space Performance

*THE POWER OF PRODUCTIVITY*

When employees are comfortable, they're more productive. Using the Companion App, your people control and manage their spaces – all using their smart phone. When you get the Companion App with Enterprise Management, Space Performance is **included**.



### Space Performance

*THE FULL STORY ON YOUR SPACES*

Get the full story on your spaces so you can make the right decisions about managing them.



### Asset Performance & Maintenance Management

*FROM DATA TO DECISIONS TO DONE*

From asset performance data to making fast decisions to getting the work done. Uses Fault Detection & Diagnostics to keep equipment running. Generates & tracks work orders, checks service reports & measures maintenance team performance.



### Tenant Management

*IT'S ALL ABOUT ACCURACY*

You accurately charge tenants for their energy use while they have visibility to monitor and manage their own consumption. Includes automated billing and after hours requests using the Tenant Portal.



### Kiosk

*SHARE THE WEALTH OF INFORMATION*

Vibrant visuals share key sustainability data. Attract employees, engage occupants, inspire change.

# Core Applications

Enterprise Management comes with Core Applications that are vital to proactive enterprise management.



## Energy Management

No matter how you manage energy, we have your KPIs. All of your energy use – thermal, water, electrical, storage, carbon – can be tracked, analyzed and managed. Using your own measurement KPIs, or standard ones we supply, compare and forecast energy use across your portfolio for each building, floor or location – or by equipment or asset. Harnessing the power of artificial intelligence and machine learning, you can forecast energy usage in advance. Be a sustainability leader when you understand your performance and how it compares to similar buildings using our unique integrations.



## Data Visualization Widgets

Your user interface includes simple, configurable widgets for managing data and sharing results. Enterprise Management's flexible user interface and data widgets allow you to manage your assets, spaces and places with easy-to-read graphs and visuals – all in a single view. Define a dashboard to suit your style, or use one of ours. You've got the power to predict, prioritize, perform, analyze, manage, question and share. By making this a proactive process rather than a reactive one, Johnson Controls Enterprise Management puts you in control.



## Financial Health and Utility Bill Management

Track and manage each enterprise location with a broad view of your costs and returns related to utility consumption, people services (such as cafeteria), space / infrastructure services (such as waste management), plus capital expenses – all in one easy-to-use app. Share ROI and savings analyses, plus budget vs. actuals in all categories, or integrate it all into your financial reporting system.

# Optional Applications

These additional apps allow you to manage the specific needs of your environments.



## Smart Experiences & Space Performance

When employees are comfortable, they're more productive. Using the Companion App, your people control their own lighting and temperature, and they can navigate to and reserve building spaces – all using their smart phone. When connected to an access control system, lighting and temperature is automatically set when an employee badges in. Through the app, people can easily customize work areas to maximize productivity, even outside of traditional work hours. Put control in the hands of the users and keep calls to a minimum. Included in the app is Navigation, Maintenance Requests, Calendaring, Space Reservations and more. When you get the Companion App as part of your Enterprise Management license, the Space Performance App is included.



## Tenant Management

You can accurately charge tenants for their individual energy use while they have visibility to monitor and manage their own consumption – it's a win-win. Empower your tenants to act on data and information in close to real time.



## Space Performance

Get the full story on your spaces so you can make the right decisions about managing them. Start with data for a good understanding of your spaces and how they are really used. Uncover underutilized spaces or get the true story behind complaints about conference room overbooking.



## Asset Performance and Maintenance Management

From the performance of your chilled water plant to the comfort of a specific space, our Asset Performance App uses Fault Detection & Diagnostics to put you at the top of the data and at the top of your class. Generate and track work orders, review the equipment fault trends, and converse via app with the customer – our Maintenance Management App solves issues and improves customer experiences. From asset performance data to making fast decisions to getting the work done, the Asset Performance and Maintenance Management apps work in tandem to close the loop from data to action.



## Kiosk

Share your energy and sustainability efforts to inspire, engage and inform. Vibrant visuals share key sustainability data anywhere people spend time – in lobbies, elevators, cafeterias and more. Attract employees, engage occupants, inspire change. Whether a requirement or a request, sharing energy and sustainability results is easy to do using the Kiosk App.



# Digital Transformation

If you are ready to take a small step or a big step toward digital transformation of your enterprise, Enterprise Management is the place to start. Our platform is agnostic to any infrastructure, building automation system, or service provider, which means it can make use of technologies or systems that are already in place and provide insights that weren't possible before.

**TRANSFORM  
YOUR ENTERPRISE**



## INFORMATION

Johnson Controls Enterprise Management collects critical data from your BAS and turns it into powerful information you can use to make decisions about your energy and operations strategies



## OPTIMIZATION

Powerful analytics identify the root cause of problems, yielding actionable information to easily take corrective action

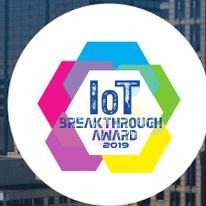
## VISUALIZATION

Dashboards present information in a simple, intuitive way to help you quickly identify problems.



## Benefit From Our Expertise

Johnson Controls Building Technologies & Solutions is making the world safer, smarter and more sustainable, one building at a time. With more than 130 years of experience in the industry, no other company offers a more comprehensive building-technology portfolio. Our technology portfolio integrates every aspect of a building including security systems, energy management, fire protection and HVACR.



Pulling the future forward by transforming your portfolio so it works smarter for you.

Find the next generation of smart building technology at [www.johnsoncontrols.com/digital](http://www.johnsoncontrols.com/digital)