

Enterprise Buildings Integrator Release 500
Experience Real Outcomes

Understanding your Business Challenges

Today's building owners and managers are faced with balancing decreasing budgets against escalating targets. The drive to increase revenue, reduce costs and create and maintain a safe, secure, and energy efficient environment is paramount. You want real outcomes, real fast... to respond rapidly to incidents, maximize operational efficiency, enable compliance with your local standards and enhance your customers' experience. In essence, you have to do more, with less.

Today, the world is also becoming increasingly connected via the 'cloud' and through the explosion of mobile devices and remotely accessible objects. Capturing data from this rapidly expanding universe of endpoints has become a 'Big Data' challenge.



Fueling the growth of Connected Buildings

Internet of Things (IoT)

50 Billion devices expected by 2020



Source: Accenture

The rise of the cloud and Big Data

In 2012...
2.8EB of data
16% in the cloud



By 2020...
40EB of data
37% in the cloud



Source: IDC, Cisco Visual Index Report

The 'Internet of Things' (IoT), combined with the growing demand for more efficient and seamless business processes, is driving increasing demands for more flexible, powerful and cost-effective integration capabilities.

Experience Real Outcomes with EBI R500

EBI R500 promotes real outcomes in real time and supports smarter, buildings through the simple, seamless 'Integration of Things'.

Providing a unified view across your building systems, EBI R500 streamlines operational control and promotes faster, better informed decision making, helping mitigate risks and reduce the impact of critical incidents and downtime.

EBI R500 makes integration with third-party systems easier while new cloud connectivity and mobile applications help drive operational efficiency, and a safer, more secure facility.

The results? A smarter building using connectivity and data analytics to provide automatic, real time actionable insights, promoting improved business efficiency, greater control, faster decision making and a better experience for occupants.



Delivering real-time performance

- **Real time facility data** promotes increased productivity, optimized efficiency and the safety and security of your facility.
- **Intelligent automated workflow** promotes reduced operational, engineering and maintenance costs.
- **Performance improvements** allow a 200% increase in point capacity, reducing cost on larger systems, in comparison with our previous releases of EBI.
- **Alarm shelving** of apparent nuisance alarms helps focus on high priority alarms, optimizing operators' time and promoting a safer, more secure facility.
- **Security improvements** such as enhanced occupier access via the Occupant App, e-locks, Easy Lobby visitor management and cardholder access.



Enhanced user experience

- **Better uniformity and operational efficiency** improve the customer experience and make interaction with all aspects of EBI R500 more consistent and easier to adopt.
- **Intuitive new interface** – easier to use, and increased operator engagement. Promotes the saving of time and cost.



Real-time assurance for your facility

- **Product of Honeywell's QA systems** and rigorous standardized development processes.
- Supports certain **green building accreditations** such as LEED and BREEAM.

Improved Workflow Management

Know your building's performance with the Building Manager App. Whenever. Wherever.


Cloud connectivity and mobility promote real outcomes


Cloud connectivity and mobile applications enable access to real-time data, giving authorized facility operators and occupants enhanced control of their facilities.

- **Detect risks faster** with near anytime, anywhere access to critical information through mobile apps that promote enhanced facility control, faster situational awareness and operational efficiency without the cost of duplicating hardware and data.
- Cloud enabled **Attune™ Advisory Services analytics** facilitate more informed decisions on improving building performance and reducing energy costs.

Occupant Experience

"Safety and comfort assured using my smartphone."

 Just walk in

 Find a workspace

 Find colleagues and get to work

Building Manager Experience

"I know my building is performing – from anywhere"

 Action on alerts

 Stay informed

 Track performance

EBI R500 Features

- **Platform and Security** Alarm Management, Enterprise Model, Software Update Service, Policy Enforcer, Windows® operating system compliance.
- **Mobility and Remote Access** HTML5, smartphone access via EasyMobile, full featured tablet access.
- **Intelligent Integration** Building Manager, Security Manager, Life Safety Manager, Digital Video Manager, Energy Manager.
- **Unified Global Schedules** Advanced diagnostics, exception and base schedules, schedule log, integrated download summary.
- **Automation Engine** Integration made easier through simple, rules based automation.
- **Open Systems** HTML5, BACnet® AWS, OPC®, Enterprise Web Services, Building 2 Building using Web Services, ONVIF® and LonWorks®.
- **Access Control** Access control solutions by adding Temaline Voyager iClass support, IdentIPoint logical security extensions, PCSC fault tolerant, and Visitor Management improvements to audit visitor assets and simplify visitor registration.
- **Distributed Systems Architecture** Scalable system comprised of independent nodes which can share information to create a fully distributed yet fault tolerant architecture.
- **Energy Enabled** Honeywell Energy Manager, Attune Services, Automated Demand Response Gateway.



Find out more

For more information visit:

www.buildingsolutions.honeywell.com

Americas

Honeywell Building Solutions
1985 Douglas Drive North
Golden Valley, MN 55422-3992
Tel: 1-800-345-6770 ext.612
www.honeywell.com

Middle East

Honeywell International Middle East Ltd.
Emaar Business Park
Building 2, Level 2,
P.O. Box 232362,
Dubai, United Arab Emirates
Tel: +971 4 4505 800 (Switch)
Fax: +971 4 4505 998
www.honeywell.com

Europe

Honeywell Building Solutions
Europe & North Africa
Honeywell House
Arlington Business Park
Bracknell
United Kingdom RG12 1EB
+44 (0)3333 455499
www.honeywell.com

Pacific

Honeywell Building Solutions
Pacific Head Quarters
Level 3, 2 Richardson Place
North Ryde, NSW
Australia, 2113
Tel: +61 2 9353 7000
www.honeywell.com

SEA

Honeywell Building Solutions
Honeywell Pte Limited
17 Changi Business Park Central 1
Singapore 486073
Tel: (65) 6355 2828
www.honeywell.com

SSA

Honeywell Building Solutions
Sub Saharan Africa Head Quarters
Waterfall Park, Treur Close
Midrand, 1685, South Africa
Tel: +27 11 695 8000
www.honeywell.com

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India

Honeywell Building Solutions
Honeywell Automation India Limited
56 & 57, Hadapsar Industrial Estate,
Pune 411013
Tel: +91 20 6603 9400
Fax: +91 20 6603 9800
www.honeywell.com

Honeywell