Integration Enabling Business Outcomes
Knowledge is Power

Integration turns data into knowledge by aggregating enterprise data from disparate systems and presenting information in an actionable, easy-to-use format helping you make informed, timely business decisions.

- **Manage from an enterprise level** – Consolidating data from disparate facility systems onto a single information management system allows you to see the big picture
- **Improve decision making** – Overcome information overload by transforming data into actionable information with access based on job function or authority
- **Intelligent reporting** – More comprehensive, customisable reporting delivers better-quality management information and greater transparency into facility-wide performance

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**Save Costs Through Operational Efficiencies**

Integrating your various building and business systems provides visibility into your entire operation enabling you to optimise productivity, efficiencies and resources.

- **Increase productivity** – Event-based, automated workflows minimise errors and the need for manual intervention, making valuable resources available where needed most
- **Streamline workflow** – Centralised monitoring, control and reporting provides an enterprise-wide view of your facility to simplify everyday tasks and reduce response time

**Asia Square Tower 1, Singapore**

With approximately 9,000 people entering the 43-floor tower via 36 lifts on a daily basis, Asia Square Tower 1 integrates all building management and extra low voltage systems to drive operational efficiencies. Integrated lift management, lighting and access control solutions streamline a person’s journey through the building. Intelligent use of smart card technology, compatible with Singapore public transport smart card and driver’s license, is an efficient yet secure solution and reduces burden on reception staff.

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**Liverpool One, United Kingdom**

Liverpool One is a £950 million retail-led regeneration scheme, revolutionising both the Liverpool city center and the way in which intelligent technologies monitor and manage an “open street” development. Grosvenor, the developer, adopted a forward-thinking approach to integrate all the technical services onto a single network, enabling information exchange, operating efficiencies, cost savings and new revenue generating opportunities. It is the largest integration project of its kind in the UK.
Enhance the Customer Experience

Integrated technology allows you to control multiple touch points so you can positively impact the end-to-end customer experience.

- **Enhance customer satisfaction** – Collection of data as people move through your facility helps you understand behavioral patterns, tailor interactions and better address customer needs
- **Optimise operational efficiency** – More effectively schedule resources by understanding the behavioral patterns of key tenants, visitors and customers
- **Empower customers** – Intelligent use of integrated technology like interactive services, dynamic lobby signage, collaboration portals and communications allows customers to drive their own experience

**Suntec Singapore International Convention and Exhibition Center**

Vision: Set the pace in the events industry by providing an innovative, one-stop professional and personalised service and positive experience that exceeds our customers’ expectations.

Focusing on enhancing the customer experience at every touch point, from a user-friendly collaboration portal to the ambient lighting, interactive digital signage, free Wi-Fi and multimedia programmable screens, Suntec is on the path to be recognised as “the world’s best host”. This is all made possible due to integrated technologies.

Optimise Asset Performance

Improving asset efficiency, reliability and environmental compatibility can maximise your return on investment. Integrated technology monitors ongoing performance to realise your energy and operational goals over the facility’s life cycle.

- **Energy management optimisation** – Real-time information access helps you monitor energy efficiency strategies to help reduce costs
- **Information to act** – Enhance control over facility performance and address malfunctions
- **Enhance ROI** – Analyse information to make improvements and provide recommendations
- **Enhance comfort** – Proactive, regular monitoring of automation systems and building performance promotes optimal operating conditions

25 York Street, Toronto — Setting New Standards for Building Integration

Based on its combined energy, environmental and integration achievements, Toronto’s Menkes 25 York Street achieved LEED® Gold certification, one of the U.S. Green Building Council’s highest designations for excellence in green building design.

“Some people describe this building as a spaceship when they talk about its capabilities. From advanced building automation, innovative lighting strategies and access control, 25 York Street is a showcase example of the power of integration.” — Gary Handley, Project Manager at Menkes
Minimise Risk

One of the busiest metro services in India, the Delhi Airport Metro Express Link required a solution that would enhance reliability, security and comfort experience for passengers. The challenge in the project was to successfully integrate the Station Management System at all stations, including electrical systems, electronic and electro-mechanical systems, signaling, baggage handling and fire systems. Honeywell’s integrated station management and access control system not only enhanced passenger experience, but also streamlined processes and operations.

Security breaches, safety-related incidents and equipment failures can lead to injury, loss of revenue and assets, liability claims and higher insurance premiums. Early risk identification and management via system interoperability can significantly reduce the impact on your business.

- Detect risks faster – Facility-wide awareness and access to real-time information helps you mitigate impact
- Reduce response time – Automated incident response reduces the risk of human error and process deviations, often more quickly restoring normal business operations
- Maximise IT network security and integrity – Robust network topologies on supported and protected platforms are backed up with rigorous monthly testing and updates
- Protect your investment – Integrate with industry-standard open systems and leading technology that can expand with business changes
- Promote compliance – Convert your data into reports to clearly demonstrate compliance

Maximise Existing Investments

Realizing the full potential of current investments can help improve facility performance, safety and comfort. Honeywell’s design, implementation and life cycle support of intelligent, integrated building solutions helps support your business processes, objectives and outcomes.

- Improve ROI over life cycle – Converged solutions reduce complexity, often resulting in lower operational and maintenance costs
- Investment longevity – IP networking provides a longer-lasting open system
- Flexibility to expand – Integrating with open system protocols supports future system growth to optimise ROI

St. Michael’s Hospital — Toronto, Ontario, Canada

Honeywell worked with St. Michael’s Hospital in downtown Toronto to give the facility a fully integrated system for building and security controls. By updating some elements and developing plans to integrate existing systems, managing the hospital’s building controls are easier than ever and security has been improved for patients and staff.

Delhi Airport Metro Express Link, India

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Enable facility-wide integration with Honeywell Enterprise Buildings Integrator (EBI). A modular and scalable platform, EBI provides a user-friendly, common interface for integrated building, security and life safety management applications — giving you facility control while aligning with your business processes. The latest release, EBI R430, makes integration with third-party systems easier to achieve streamlined workflows and optimised control.

**Turns data into knowledge** – HVAC, energy management systems, security, digital video and life safety applications are consolidated onto a single system for facility-wide insight, improving reporting, information management and decision making.

**Increased energy efficiency** – Real-time view into operations and deep trend analysis provide data-driven insight to optimise energy management strategies and promote reduced operational costs.

**Flexibility to expand** – Open systems protocols, Enterprise Web Services and a scalable platform combine to support future growth.

**Increased operational savings** – Efficient resource deployment empowers operators, simplifies training and reduces false alarms to promote reduced costs.

**Reduced risk** – Holistic approach helps reduce the risk of incidents, faults and failures that threaten people, assets and the environment and disrupt normal operations, enhancing business performance.

**Maximised security** – Strategic mobile or desktop control, exceptional alarm management and integrated security solutions help you see the big picture, speeding response times and mitigating risk for your property, people and business.

**Intelligent reporting** – Comprehensive, customisable reporting delivers greater transparency into system history and enhances compliance.