Honeywell

Convergence and Control For Innovative Data Centers

Creating More Efficient, More Reliable Data Centers

> Your data center is only as strong as the value it provides to your customers. To give you more efficient solutions, Honeywell can offer complete monitoring and management of data center systems. Regardless of the type of facility, we can offer increased security and reliability for your customers, and a reduced cost for your bottom line.

The Strength of Honeywell Protecting Your Data Center

We know that in data centers, security is a must, downtime is not an option, and robust energy management and efficiency is crucial. We've helped data centers around the world by providing solutions that meet their requirements and complete their jobs on time and on budget. Honeywell has a long history in facilities control and automation, and we're putting that experience to work by implementing, running and maintaining efficient and secure data centers — giving you a total facility solution.

The Power of Convergence

As global leaders, we're able to use our expertise to bring convergence to your data center. You'll have an awareness of the information, communication, controls and computing that make data center management easy to understand. And with full monitoring capabilities of your security, fire and safety systems, adjustments will be far easier. Honeywell delivers these processes for productivity enhancement and energy conservation on an enterprise level to help your data center become the clear choice for your customers.

Fully Integrated Control

By bringing your information, communications, controls and computing systems together, Honeywell can help you optimize the efficiency of your data center. Our data center solutions integrate with third-party products and systems for greater flexibility and better results, even on retrofit projects. You'll be given a greater understanding of your energy usage in relation to the management of your complete facility. And because the systems will be coming together under the Honeywell umbrella, you can count on it being secure and scalable. You'll be prepared for what you need to control today, and you'll be ready to respond quickly to unforeseen events.
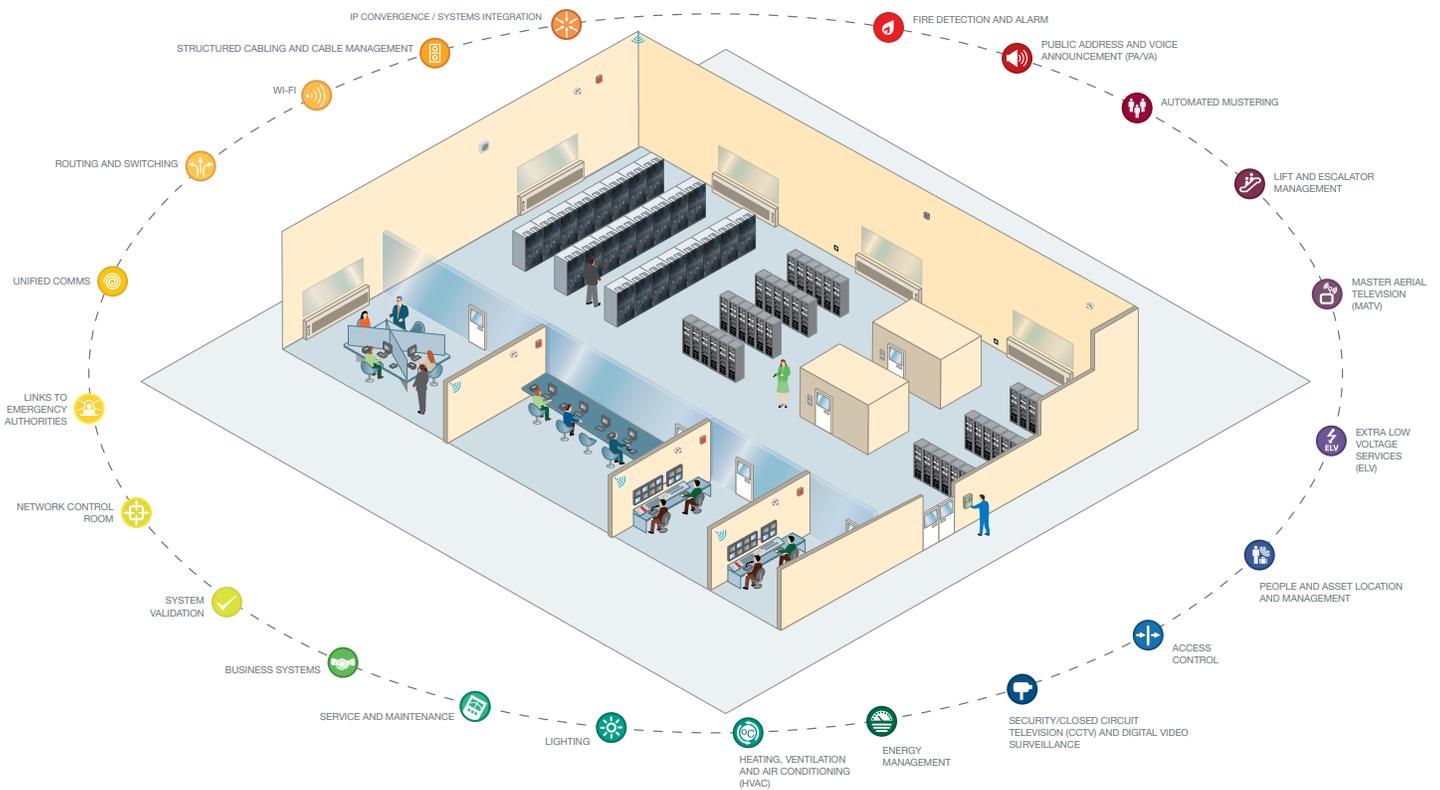
Rather than looking at each of the systems in your facility as an independent factor, you'll be managing one, intelligent solution with a single point of control. The integrated infrastructure allows information to flow between departments and creates a more productive facility by reducing installation and life cycle costs. Our solutions offer you a complete picture of your facility so you can provide your customers the service, security and efficiency they demand. And they'll know you'll be ready to handle any growth they may need.

With an enterprise-wide view, your facility gives your customers a reliable home for their data.

The Backbone of an Integrated Data Center

A properly integrated data center delivers easy-to-manage, total control over the building systems. By choosing Honeywell, you and your customers will be able to rest assured knowing that your data center is going to remain safer and more accessible because we'll handle:

- **Building Management Systems –** World-class systems to help you maintain precise environmental conditions while also ensuring your critical infrastructure is running at its best. Honeywell building management systems help you meet compliance requirements and deliver on the stringent SLAs your customers expect.

- **Security Systems –** You can protect your assets, operations and facility with a network that focuses on securing your building. This network can include solutions such as access control, video surveillance and monitoring, as well as the ability to better protect your customers' information using automated visitor management systems.

- **Life Safety Systems –** Fire alarm systems, gas suppression and advanced systems such as laser aspiration smoke

detection can help you promote the safety of your assets and staff while also providing early detection, faster response times, and reduced maintenance and implementation costs.

- **Energy Management –** Portfolio of energy applications that can integrate with your building management system to help monitor and plan your energy strategy, including controlling lighting which is one of your largest energy consuming components.

- **Third-Party Device Integration –** Solutions that allow integration with crucial third-party devices or systems such as PAC units, PDU units, UPS, DG sets, water leak detection, rodent repellant systems and utilities allowing you to efficiently monitor the health of critical systems from a single point of control.

IP CONVERGENCE / SYSTEMS INTEGRATION
STRUCTURED CABLING AND CABLE MANAGEMENT
WI-FI
ROUTING AND SWITCHING
UNIFIED COMMS
LINKS TO EMERGENCY AUTHORITIES
NETWORK CONTROL ROOM
SYSTEM VALIDATION
BUSINESS SYSTEMS
SERVICE AND MAINTENANCE
LIGHTING
HEATING, VENTILATION AND AIR CONDITIONING (HVAC)
ENERGY MANAGEMENT
SECURITY/CLOSED CIRCUIT TELEVISION (CCTV) AND DIGITAL VIDEO SURVEILLANCE
ACCESS CONTROL
PEOPLE AND ASSET LOCATION AND MANAGEMENT
EXTRA LOW VOLTAGE SERVICES (ELV)
MASTER AERIAL TELEVISION (MATV)
LIFT AND ESCALATOR MANAGEMENT
AUTOMATED MUSTERING
PUBLIC ADDRESS AND VOICE ANNOUNCEMENT (PA/VA)
FIRE DETECTION AND ALARM

The Honeywell Advantage — for All Data Center Systems

Companies around the world use Honeywell to create more efficient building management systems, and our global expertise is available for use in your data center. You'll have increased functionality and operational efficiencies that make managing your facilities easier. Partnering with Honeywell offers serious risk mitigation and increased safety for your employees and assets.

All of this offers significant economic advantages, which will benefit you and your customers.

Find Out More

To have Honeywell help you find the right solution for the current and future needs of your data center, visit **www.honeywell.com/buildingsolutions** or call **1-800-345-6770, ext. 609**.

Honeywell Building Solutions

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