WHEN EVERY SECOND COUNTS
SECURITY COMES FIRST

Honeywell technologies can integrate layers of security into your business, to help you stay ahead of incidents and better protect your facility.

Integrated security solutions for industrial applications

Honeywell

PUT SECURITY AT THE CENTER
OF YOUR OPERATIONS

When it comes to the industrial space, risk is often part of the business. That's why the security of your facility can be paramount to operational continuity and the wellbeing of your people. With independent layers of security, Honeywell integrated solutions can help deliver more reliable, advanced technology and expertise for industrial fire and gas applications. Our integrated approach to security empowers you to reduce costs, increase productivity, and make critical, timely decisions.

WHERE TO START

AWARENESS

Enhance incident awareness, whether it's man-caused or natural disasters.

ASSESSMENT

Perform a site vulnerability assessment to help identify and reduce risks.

BUSINESS CONTINUITY

Improve your crisis management and response time to support uptime.

DETECTION

Use drones to help improve detection, alerts, and disruption protocol.

CYBERSECURITY

Reduce cyber threats and build resilience against attacks, malware, and hacking attempts.

MULTI-LAYER PROTECTION, MULTIPLE BENEFITS

Honeywell uses a multi-layered, integrated and holistic approach to security, that includes leading technologies, consultation, design, relevant third-party procurement, installation, service, and support. Our solutions can help you:

1. Enhance the security of your facility and the safety of your people.

2. Improve productivity and uptime, and reducing risks.

3. Increase situational awareness around security events.

4. Improve your response time with near real-time monitoring.

5. Boost emergency operations with instant and live plant data that helps empower first responders to act faster and with the proper equipment
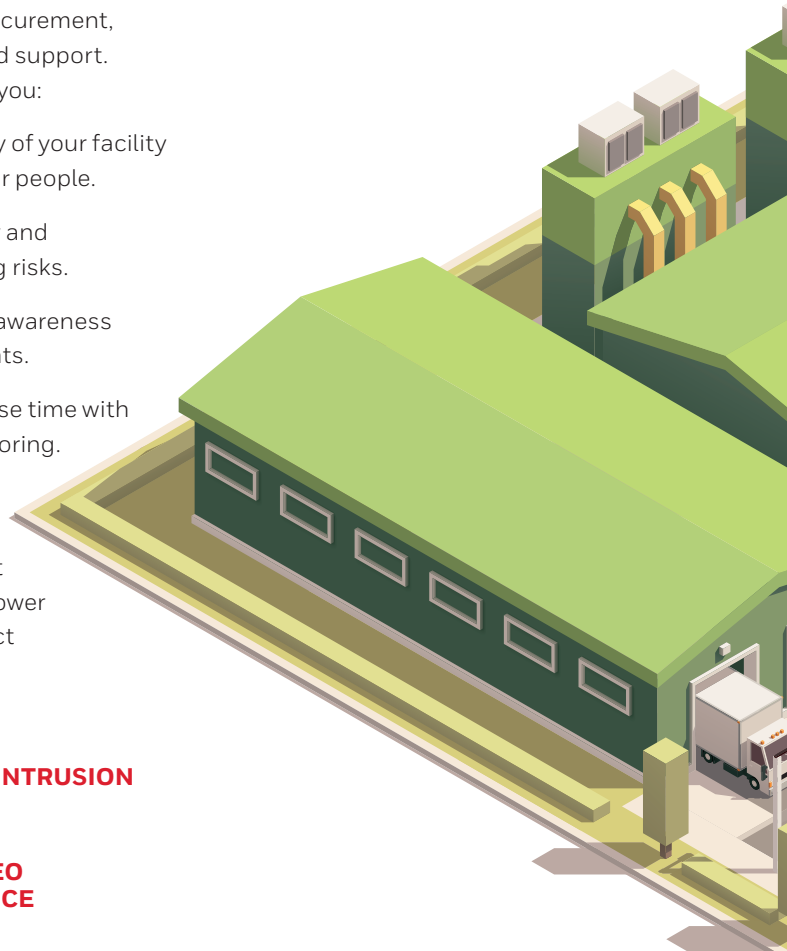
CYBER SECURITY SOLUTIONS

ACCESS CONTROL

PERIMETER INTRUSION DETECTION

DIGITAL VIDEO SURVEILLANCE

THE POWER OF INTEGRATION
FOR INDUSTRIAL ENVIRONMENTS

Integrated technology can be an enabler for your business, giving you the power to improve uptime and productivity, offering a faster first response in critical situations – and optimizing both your business and your building outcomes.

POTENTIAL BENEFITS

- Improve near real-time emergency response

- Increase operational efficiency and improve your ROI

- Enhance control capabilities, helping to reduce costs and improve efficiencies

- Gather greater operational intelligence for more informed decision-making

- Create opportunities for new revenue streams

SMART INTEGRATION

WORKFORCE MANAGEMENT

DIGITAL VIDEO SURVEILLANCE

AUTOMATED MUSTERING

MAP BASED ASSESSMENT

YOUR BUILDINGS TYPICALLY RUN BETTER
WHEN THEIR SYSTEMS WORK TOGETHER

The **Honeywell Enterprise Buildings Integrator (EBI)** gives you the tools to run smarter buildings that can increase comfort, enhance security, and lower costs. EBI is an easy-to-use, intelligent platform that integrates many existing and future building management, life safety, security, and communications systems. The result? A highly efficient, consistent data source that helps facilities run more efficiently.

More than giving you a detailed, global view of your operations, EBI automates workflows so the right people are alerted when they should be and the right procedures get triggered automatically. Cloud connectivity gives you the power to better manage your facilities on the go or, from virtually wherever you are. And intuitive zoomable maps give you a more unified view of your facilities.

SMART INTEGRATION WITH A WIDE RANGE OF PLATFORMS

EBI can integrate with virtually any third-party equipment and system, but is designed to work with:

Honeywell Building Manager for HVAC monitoring and control, maintenance management, lighting control and regulatory compliance.

Honeywell Energy Manager to collect, analyze and act on data to help reduce energy consumption, costs and carbon emissions across your facility. It can also monitor, validate and optimize energy usage to help the environment and save you money.

Honeywell Security Manager to help protect people, assets and intellectual property through security monitoring, access control and surveillance devices, including time and attendance monitoring, visitor management, and asset and personnel tracking.

Honeywell Life Safety Manager to help monitor and control alarm systems for fire detection and smoke controls, as well as public address and voice announcements.

Honeywell Digital Video Manager, a digital CCTV surveillance solution that includes video analytics and event-based recording and viewing, using existing or new cameras connected directly to your network.

INFORMATION
AT YOUR FINGERTIPS

Integrating building systems with the **Command and Control Suite (CCS)** can mean improved operational response and reduced risks of business interruption. CCS helps teams streamline complex workflows and optimize responses from virtually anywhere. CCS R300 helps you mitigate risks, maintain continuity, and improve efficiency with smart maps, an updated rules engine, and an enhanced command console.
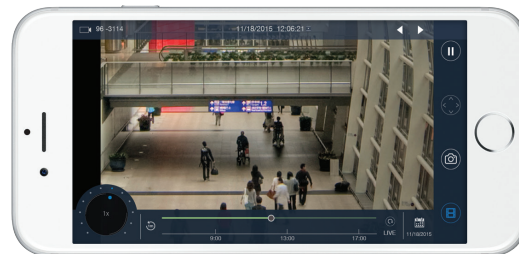
POTENTIAL BENEFITS

Increased productivity and business uptime

Lower operational and energy costs

Greater situational awareness and control

Enhanced safety and security

Improved workflows and remote collaboration

Terminal Building

GET THE FULL PICTURE
FOR BETTER DECISIONS

The **Honeywell Digital Video Manager (DVM)** provides sophisticated surveillance and analysis for more comprehensive oversight with enhanced safety and security. The new DVM R700 offers a clearer view of operations helping provide increased efficiency, greater versatility, and enhanced support and compliance. Our cybersecurity offerings with Honeywell Remote Monitoring (HRM) and Honeywell Advanced End Point Solution (HAES) are integrated in both the EBI and DVM specifiers.
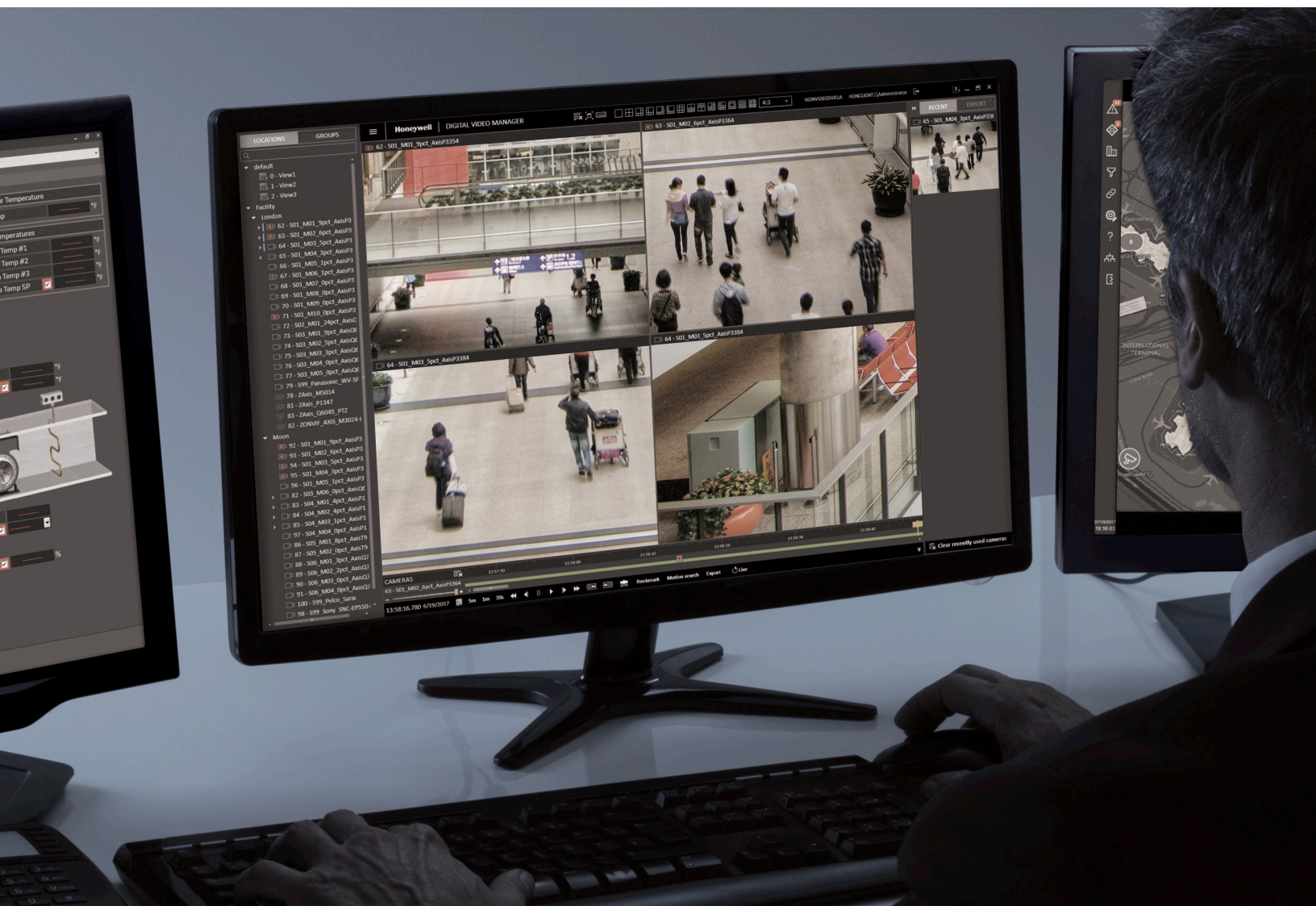

POTENTIAL BENEFITS

Improve operational intelligence and decision-making

View multiple video streams at the same time, live and recorded

Set recording alarms, establish video walls, and search for motion

Access HD, full-frame rate video on any mobile device with low latency

See instant and synchronized playback and backfill
that can be packaged and exported

KEEP YOUR DATA SAFER
BY ENHANCING CYBER RESILIENCE

Buildings are rapidly embracing digitization. Today, a broader, more enterprise wide view of integrated building control systems and sensors is typically essential to help drive increased productivity, operational efficiency, and improved response time to events. More and more control systems such as heating, ventilation, and air conditioning (HVAC), energy metering and power management, lighting, fire protection and alarms, access control, CCTV surveillance, and voice and data communications, converge in a connected environment – often transforming the way buildings and their occupants operate and interact.

For a smart building, analytics, actions and accountability are often key. Massive amounts of data typically traverse edge devices, analyzed locally for quick-turn actions and in-depth intelligence gained through overlaying cloud analytics. It is this Big Data that helps deliver insights essential to enhance safety, security and occupant experiences – often allowing organizations to essentially move from preventative to predictive operations.

As a leading solutions provider and founding member of the ISA Global Cybersecurity Alliance, we take a holistic approach to cybersecurity. We can help you mitigate and reduce impact to your business operations and your brand reputation — by working with you as a consultant in identifying potential vulnerabilities and gaps in your OT network. Thus, providing recommendations and offering potential software solutions, remote monitoring and finally preparedness if a cyber breach occurs.

Cybersecurity Assessments and Advisory

Network and asset inventory
System anomaly and threat identification
Global Cybersecurity framework alignment

Detailed report
Action plan
Cyber baseline

Proactive Maintenance

Cover skill-shortage
Proactive support

Upkeep, expert review and lifecycle services

Secure Configuration and Design

Architecture and configuration review

Protocol and domain specific integrations design

System hardening including remediation and updates

Reduce risk to OT
Reduce potential costs

Cybersecurity Maturity Lifecycle

Incident Readiness and Advisory

Reduce downtime
Reduce cost

Creation of Incident Response procedure

Define roles and responsibilities

Practical steps for Disaster Recovery

Cybersecurity Appliances and Software

Increased layers of protection

Advanced implementation library and tools

Disaster Recovery, Application White Listing, Secure Mediate Exchange, Endpoint Security etc.

Reduce risk to OT
Reduce potential costs

Cybersecurity Monitoring and Remote Management

24/7 Cybersecurity OT Environment Monitoring
Remote access and administration
Automated patches and updates

Proactive monitoring
Periodic reporting
Early warning

RAISE THE BENCHMARK
IN SECURITY AND PEOPLE MANAGEMENT

Temaline solutions can help take you to the next level in integrated enterprise-wide access control, time and attendance management, lift management and intruder detection. **Connected Building Temaline** provides a morecomplete security solution from a single source. Using the modern IT technologies to help reduce risk and improve performance, the Temaline fully integrated and shared cardholder management database facilitates more effective time and atten˚dance monitoring and supervision of employees. It can also simplify card˚holder registrations and management of visitors and contractors. Data en˚try, whether for new cardholders or cardholder update, is essentially a one-time-only input operation — with terminals and readers serving both applications.

POTENTIAL BENEFITS

Reduce costs thanks to lowest installation and total life cycle expenses

Mitigate risks through open systems architecture and real-time information status

Enhance efficiency with a single point of control for improved and more consistent performance

Optimize uptime through high system availability

Improve management information and problem management

Local support and expertise, with easier upgrades and expansion

MANY HONEYWELL SOLUTIONS ARE DESIGNED FOR APPLICATIONS WHERE SECURITY IS OFTEN ESSENTIAL

OIL AND GAS

PHARMACEUTICALS

CHEMICALS

AUTOMOTIVE

DISCRETE MANUFACTURING

POWER GENERATION

MINING

FOOD AND BEVERAGE

INTEGRATED SOLUTIONS
DEDICATED TO INDUSTRIAL APPLICATIONS

For more than 50 years, Honeywell security solutions have designed and delivered outstanding technology for industrial environments. Tough enough for many of the world's harshest land or offshore environments, and engineered to help deliver consistent accuracy, our solutions are part of one of the most comprehensive product portfolios available to the oil and gas industry.

PLANT COMMUNICATION

COMMAND AND CONTROL SUITE

ACCESS CONTROL SYSTEM

PERIMETER PROTECTION

DIGITAL VIDEO SURVEILLANCE

THE VALUE OF
# INTEGRATED SECURITY

LESS RISK

- Honeywell solutions are out of the box, easier to integrate
- Typically no additional SW development required for integration

LOWER EXECUTION COSTS

- Typically no additional time and labor for integration
- Integration with ACS, CCTV, IDS, FAS, F&G, SIS, DCS are standard features

REDUCED PROJECT TURNAROUND

- No multiple vendors to manage maintenance and support
- Compatibility and integration is maintained after software upgrades
- Common HMI/GUI look and feel
- Common infrastructure, stations, OS, and databases
- Alarms and notifications received on Experion Operator and Security Console
- Multiple third-party integration methods with Modbus, OPC, API, ODBC, BACNET, SNMP
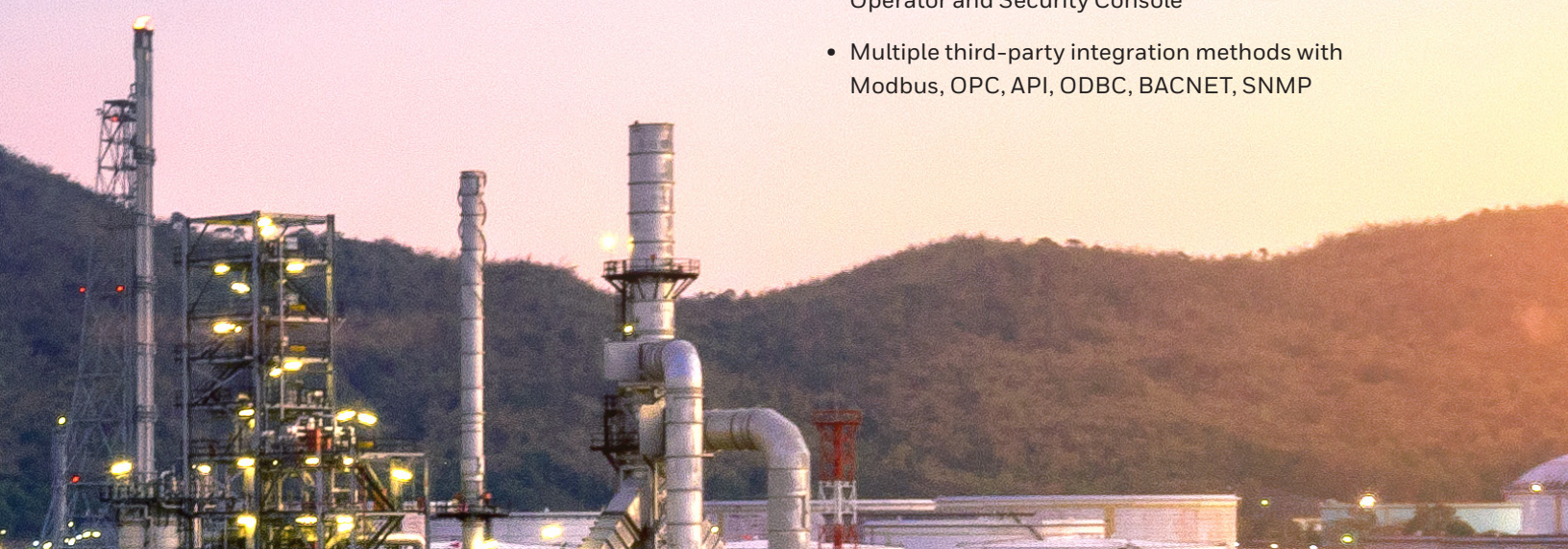
PUBLIC ADDRESS AND GENERAL ALARM

TETRA/RADIO COMMUNICATION

RADAR SURVEILLANCE

FIRE AND GAS DECTECTION SYSTEMS

GATES AND BARRIERS

BETTER SECURE YOUR BUILDING
AND YOUR BOTTOM LINE

Our solutions are tailor-made for many industrial fire and gas applications like yours. Let us help improve your facility's uptime with cost-effective technologies, while at the same time helping you better protect your people, your property, and your bottom line.

Discover what your facility can achieve when you have Honeywell security solutions working for you.

For More Information
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THE FUTURE IS WHAT WE MAKE IT

Honeywell