

# MASTER YOUR ENVIRONMENT WITH PRO-WATCH<sup>®</sup>

Complete Integration. Complete Protection.

Integrated Security Suite



Honeywell



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# PRO-WATCH® INTEGRATED SECURITY SUITE

As the chosen security system used by Fortune 1000 companies worldwide, Pro-Watch offers users complete confidence that people and assets are secure. Pro-Watch Integrated Security Suite continues to offer this reassurance by bringing together a range of robust, fully integrated modules. These modules include access and intrusion management, and video surveillance, offering a complete Pro-Watch security ecosystem which will meet all the security needs of the business.

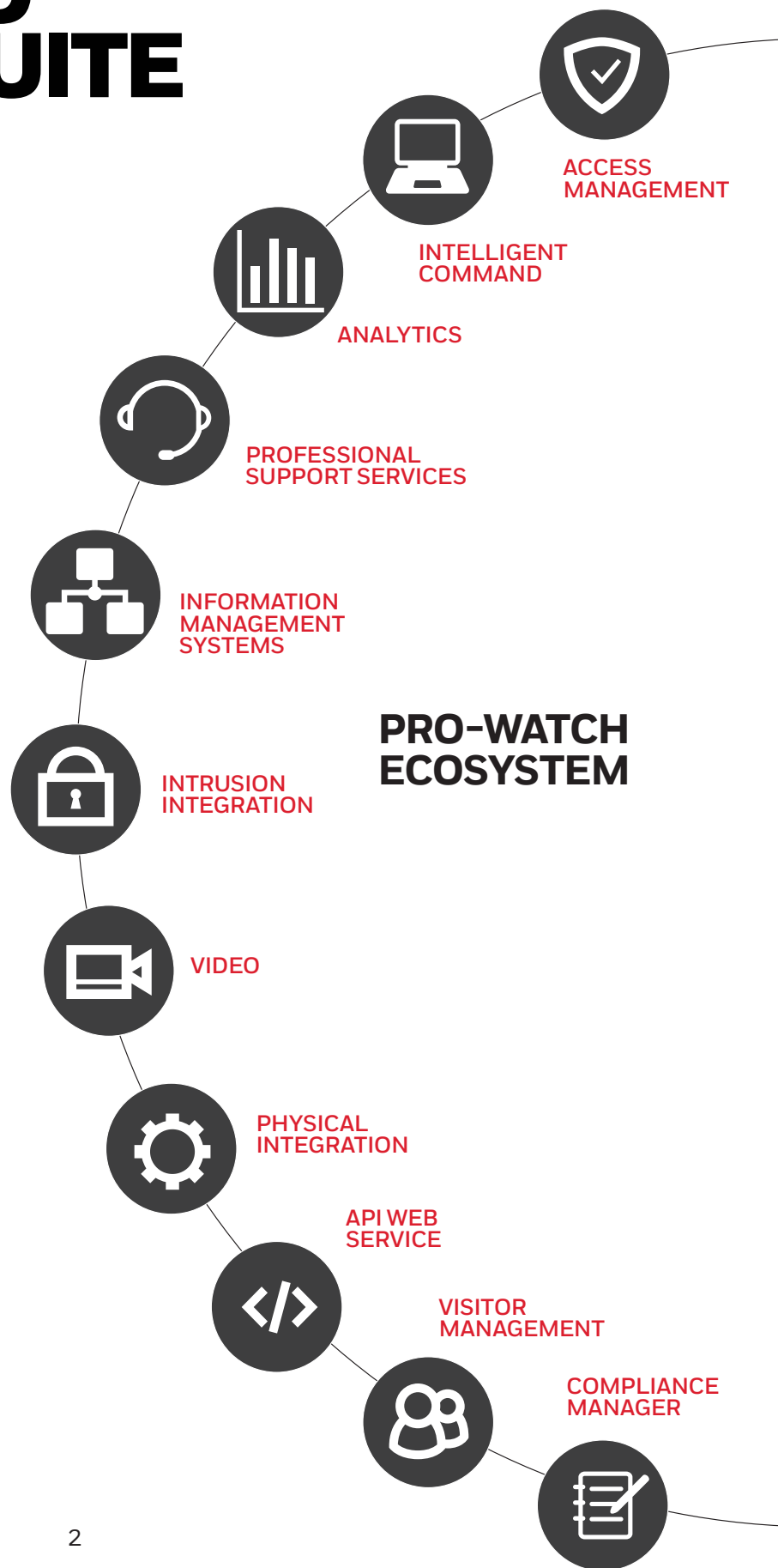
Safe, simple and highly effective protection for people, property, and assets.

Monitors video, access control, and intrusion detection solutions from a single user interface.


Optimizes productivity through remote access.

Connected systems mitigate business risks.

Reduces operator workload and operational costs.







Pro-Watch Integrated Security Suite enables an enterprise to benefit from the seamless integration of all of its security solutions, giving complete visibility of all the connected systems, in turn mitigating business risks.

It's designed to protect people and property, optimize productivity, and ensure compliance with industry regulations. And it saves time and money by providing actionable intelligence and reducing operational costs.

### **MEETING BUSINESS NEEDS**

Pro-Watch Integrated Security Suite offers all around protection through a range of integrations and functionality.

### **SCALABILITY**

Our suite is easily scalable, so it is suitable for enterprises of any type or size, and it grows and adapts to users changing needs.

### **MANAGEMENT OF MULTIPLE SITES**

Many organizations have a large number of geographically dispersed sites. With Pro-Watch, the security solutions for all of sites can be monitored from a single location. It will also handle growth through acquisitions and new estates that already have configured security solutions in place.

### **COMPLIANCE**

The Integrated Security Suite ensures compliance with industry regulations and can significantly reduce the risk and costs of non-compliance. Pro-Watch also enhances data privacy by utilizing Selective Masking in turn avoiding fines.

### **CYBER SECURITY**

Our systems benefit from UL 2900-1 cyber certification. Further protection is provided by the integration of the different Pro-Watch modules and event management.

### **EFFICIENCY**

Honeywell's Pro-Watch Integrated Security Suite enhances the efficiency of badging and reporting and also supports the issuing of mobile credentials. Other benefits include reductions in the cost of facility management and fewer disruptions to your business.



# PRO-WATCH® MOBILE APP

Is there a need to manage and monitor various aspects of the security system remotely? This application can help to improve productivity and efficiency, as it enables users to access the Pro-Watch Integrated Security Suite from a mobile iOS or Android operating system.

This means quick and easy access to system information at any time of the day or night. It also enables administrators to manage credentials remotely.

## MEETING BUSINESS NEEDS

The Pro-Watch Mobile app gives more freedom and flexibility.

## ALARM AND DOOR MANAGEMENT

Operators can use the app to access the system's information and manage alarms at any time. It can also be used to lock, unlock and re-enable doors remotely.

## ACCESS MANAGEMENT

The app has configurable filters that enable users to view any unused or expiring cards or to search for a specific badge holder or access card. Users can change access permissions for badge holders or cards; extend or change the validity of access cards; and scan badge holder barcodes to verify the user's access details.



# PRO-WATCH® INTELLIGENT COMMAND

Bring all security elements together into a single, powerful, intelligent solution. Pro-Watch Intelligent Command is a web-based thin-client interface that gives organizations total situational awareness and command of the security system through the seamless integration of video and access control solutions. It increases scalability and reduces deployment costs, which in turn reduces overall total cost of ownership.

The platform's map user interface has interactive elements that enable users to manage and monitor all integrated video, access control, and intrusion solutions across all sites from a single interface. This interface provides actionable intelligence that facilitates rapid decision making to enhance the protection of people and property.

## MEETING BUSINESS NEEDS

Improves situational awareness for video and access systems in a unified interface.

## SITUATIONAL AWARENESS

Intelligent Command is a web-based interface that gives organizations total situational awareness of their security system. The seamless integration of video and access control solutions provides actionable intelligence that facilitates rapid decision making with incidents and associated workflows configured in the system, allowing standard operating procedures to be monitored.

## VALUABLE REPORTS

Pro-Watch Intelligent Command reduces costs by streamlining the generation of compliance and business intelligence reports. Mapping, alarms, workflows, dashboard reports, and auditing capabilities for the site's security solutions are available from a single interface.

## SIMPLIFIED DEVICE MAINTENANCE

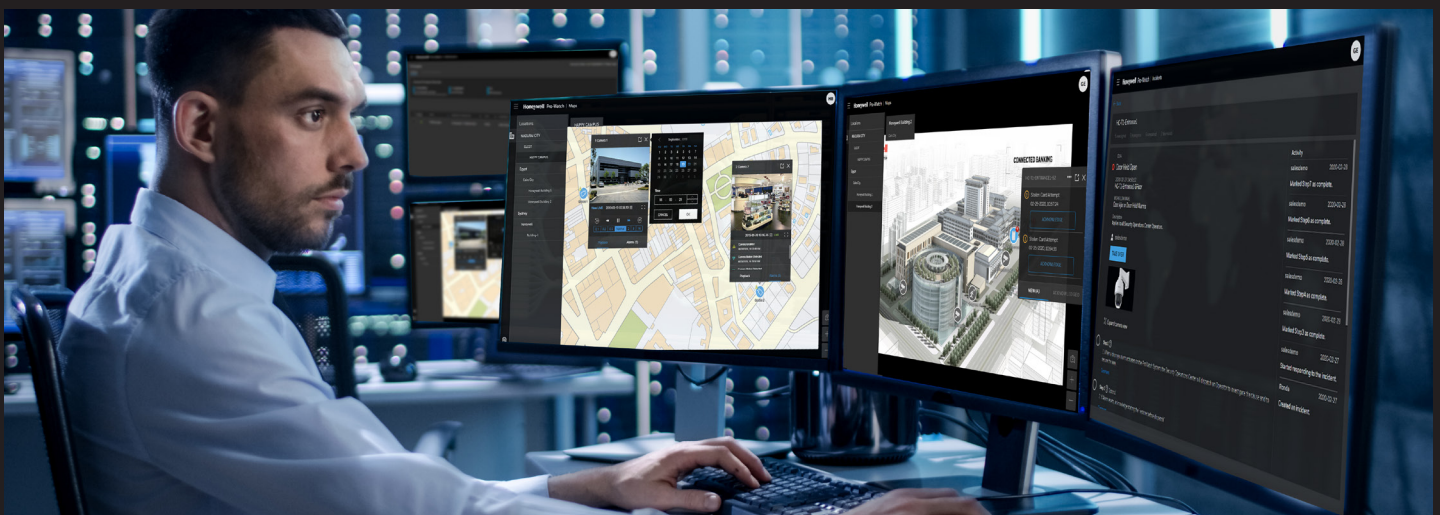
Saves time and increases productivity while reducing costs by bulk firmware upgrade and password modification of multiple Honeywell cameras.

## VERSATILE TOOLS

Pro-Watch Intelligent Command includes new and enhanced video analytics and management tools, providing high-quality evidence of compliance with regulations.

## INTEGRATION WITH OTHER SYSTEMS

Pro-Watch Intelligent Command can integrate with third party systems to reduce your costs and increase your operational efficiency.





# PRO-WATCH<sup>®</sup> VIDEO MANAGEMENT SYSTEM

Pro-Watch VMS (video management system) controls multiple sources of video subsystems to collect, manage and present video in a clear and concise manner. It also intelligently determines the capabilities of each subsystem across various sites, allowing video management of digital video devices through a unified configuration and viewer.

## MEETING BUSINESS NEEDS

Pro-Watch VMS supports emerging technologies in the industry, like 4K resolution, H.265 smart video compression codec, multi-imager and fisheye cameras. Businesses can fully utilize the advantages of superb video quality with 4 times the details over 1080p HD, 30%~50% less storage expense, and seamless 180° and 360° surrounding surveillance.

## NATIVE INTEGRATION WITH HONEYWELL CAMERAS

Integration with 60 Series and equipP cameras and advanced camera features, like “Click & Drag” 3D PTZ control, license plate recognition, intelligence events and bounding boxes on objects detected by specific video analytics, help surveillance operators to efficiently protect people, property and services.

## FAILOVER FEATURE FOR ENHANCED COMPLIANCE

Pro-Watch has database redundant and 1+1/N+M NVR failover features for unforeseen/maintenance scenarios in enterprise and critical infrastructure applications. Once there is a failure on NVR equipment, system database or network, the redundant and failover feature can continue to support the system functions with minimal interruption. Incidents will be reported in a system log for future auditing and reporting.



# PRO-WATCH® VIDEO MANAGEMENT SYSTEM

## PRO-WATCH NVR

Pro-Watch NVR is a flexible, scalable and open IP video surveillance system, including the Pro-Watch NVR 12-bay and 24-bay turnkey boxes with 64 to 256 channels as well as a software based solution.

Supporting Honeywell's high definition (HD) cameras and broad integration with third party IP cameras and encoders, the Pro-Watch NVR family is a powerful HD IP recording and security monitoring system for a variety of applications.

## OPEN – BROAD DEVICE INTEGRATIONS

Integrates to full line of Honeywell IP cameras and encoders.

Support for ONVIF Profile S and Profile G, PSIA, real time streaming protocol (RTSP) and multicast standards and Honeywell native device integrations supporting eQulP® Series cameras' new features: 4K resolution, H.265 video compression codec, 3D PTZ control, 360° camera, multi-imager camera support, intelligence events and bounding boxes on objects detected by specific video analytics.

Native device integrations supporting 60 Series, 30 Series cameras' new features: H.265 smart video compression codec and encrypted video stream with TLS 1.2.

## SCALABLE INTEGRATED SECURITY SOLUTION

Multiple Pro-Watch NVRs can be deployed for system expansion using a distributed architecture and are integrated with the Pro-Watch VMS enterprise video management system with Integrated Security Suite.

The whole Pro-Watch NVR products contain no content or material from any companies or their subsidiaries prohibited under US National Defense Authorization Act (NDAA) Section 889 and can be used as part of video systems which comply with NDAA Section 889.

## ANALYTICS

Video analytics has been a powerful tool to provide means for improved situational awareness, insights for increasing efficiency and reduce workload on security and management staff in turn increasing returns from existing surveillance infrastructure.

Events trigger an alarm on Intelligent Command and integrated access control provides actionable results to maintain business continuity.

## EASY TO INSTALL AND USE - TURNKEY SOLUTION

Pre-installed with all required software and pre-licensed for 64, 128 or 256 channels with no extra channel license costs.

NVR Software version includes all required applications and licenses for up to 256 channels.

Easy 3-Click\* wizard to live video for auto configuration - quick and efficient IP system install.

Simple and logical configuration pages make setup a breeze even for the novice installer.

Supports simultaneous recording, live monitoring, search and system management for up to 64 IP cameras including high definition formats with easy to use clients.

Easy to use desktop clients, web client and mobile apps.

Intelligence events from cameras can be viewed at the alarm panel, and trigger recording on Pro-Watch NVRs for further investigation.

Learn One, Know them All - Common feature-rich user experience across the Pro-Watch NVR Family and PW VMS / Viewer provides familiarity across a broad range of Honeywell products saving training costs.

*\* With default settings and in a local area network for specific models*



# PRO-WATCH® ACCESS RIGHTS MANAGEMENT

Whether the business has hundreds or thousands of employees, how can it ensure that only the right people can visit certain areas of the organization? This versatile portal provides the automated management and approval of the access rights of different users. This eliminates the time and trouble involved in processing access rights manually and also eradicates entry errors, which in turn will help to ensure compliance with regulations. Its web-based workflows help to boost productivity and reduce administrator workload.

The Access Rights Management module streamlines the cardholder access request process. It incorporates intuitive web-based interfaces for both badge holders and administrators. The automation of the approval process also enables system administrators to manage identities easily, while saving time and money and reducing errors.

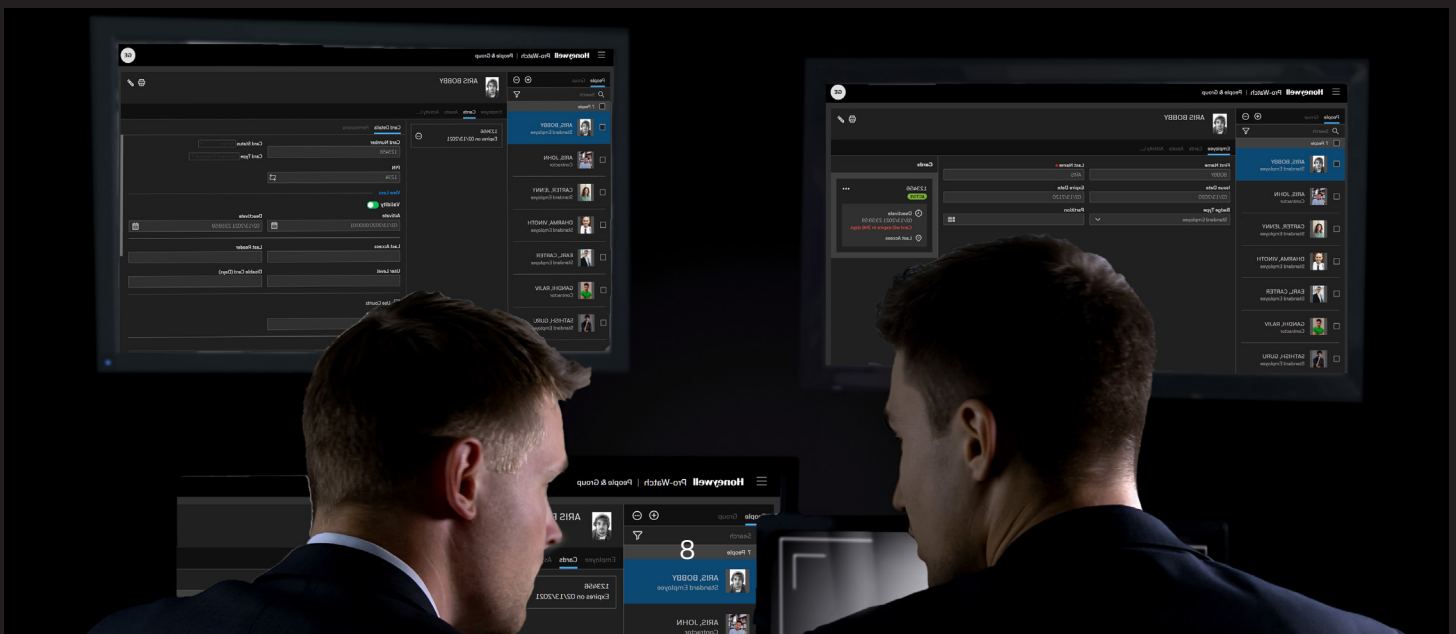
## BENEFITS FOR ADMINISTRATORS

The module is a cost-effective way of managing access requests. It provides a customizable approval workflow and clearance code list (including specific business needs such as special access criteria) along with support for temporary or permanent access requests. Administrators can easily check access rights, recent activity and pending tasks. To meet compliance requirements, the module maintains auditing data on approvals and access changes.

The system's dashboard enables approvers to view new, pending and processed requests – and to grant area access accordingly. Meanwhile, they will receive email notifications of any status changes and will also receive email alerts for any new requests.

## BENEFITS FOR USERS

The module provides users with a self-service approach to requesting and reviewing the status of their access rights. For example, the web-based portal allows badge holders to request access changes easily. They can view their status and recent activities at any time. There's also an easily searchable list of available clearance codes.



# PRO-WATCH® IDENTITY MANAGEMENT ASSURANCE

Is there a need for a more effective method of verifying the identity of people entering and leaving different parts of the organization's premises while also reducing operators' workloads? The Identity Management Assurance module is developed to enable large-scale facilities to segment access rights according to job descriptions or functions. The module can even confirm the training required and undertaken for specific locations. It's an open platform, so it can also work with almost any access control or other computer-based system.



Pro-Watch Identity Assurance manages each applicant's status in real time, covering all aspects from authentication and authorization through managing the provision of badges that grant access to controlled areas. The module tracks applications and approvals during the badge provisioning process, speeding up the time taken to verify identities and produce the badges. Vendors who are not part of the organization can also be granted access through this portal. This module is an invaluable tool for the security of a large facility.

## MANAGING CREDENTIALS

The Pro-Watch Identity Management Assurance enables users to resolve the many challenges involved in verifying the identity and backgrounds of the large numbers of employees, visitors and contractors passing through the business's facility. It enables users to give different access rights based on business need and access levels. It also helps manage and monitor the training needs required for gaining access to these areas.

## AUTOMATING PROCESSES

Pro-Watch's software can connect different systems and automate manual processes, reducing human error, eliminating duplicate entries and increasing efficiency and productivity.

## ENSURING REGULATORY COMPLIANCE

Honeywell's software is updated regularly to ensure that our Identity Management Assurance solution remains compliant with the latest regulations – which in turn will ensure organizational compliance.



# PRO-WATCH® VISITOR MANAGEMENT

Is there a need for an effective method of controlling and monitoring the movements of everyone that visits the organization's site and facilities? Lobby Works provides a highly effective way of registering, badging and tracking any visitors and can be tailored to meet your specific needs.

Lobby Works can be used to pre-print badges; to generate detailed visitor traffic reports; and to enforce visitor/contractor security policies. It can even be used to display safety or promotional videos. It will boost your visitor security; enable the organization to have a complete, centralized record of all visitors; and enhance overall customer service levels.

## RAPID CHECKS

With Lobby Works, visitor registration is quick and simple and can take place at a guard station or an optional self-registration kiosk. The application allows visitors to scan photo ID's or business cards and instantly checks if the visitor is expected; that they are not on a list of prohibited people; and whether they are a returning visitor. After scanning the information, the application takes a digital photo or captures the visitor's signature.

## BADGING VISITORS

For pre-registered and returning visitors, badges can be awaiting their arrival and will just need to be scanned to check them in. Visitor badges can be printed on black and white thermal direct label printers; inkjet or laser color printers; or dye-sublimation printers. The badges can incorporate features such as time-expiring stamps or tamper-resistant inks. Each badge is individually printed with visitor's name and photo, expiry time, the host's name and the areas of access.

## STREAMLINED MOVEMENTS

Lobby Works can automatically contact the visitor's host by email or through real-time network messaging to announce the visit. Once the visitor is registered, they will be given a badge that specifies which areas they can visit. Afterwards, the system will also check that the visitor has signed out and left the site.



**For More Information**

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