

# Pro-Watch® Integration Program



## Real-World Examples of Successful Installations

**Honeywell**

Authorized Security Integrator

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Powered by  
**niagara**<sup>AX</sup>  
FRAMEWORK®



## SMYRNA SCHOOL DISTRICT

## BUSINESS PARK COSTA del ESTE

### OVERVIEW

The Pro-Watch Integration Kit with Niagara<sup>AX</sup> Framework<sup>®</sup> is being used to develop a centralized building management infrastructure that connects and manages over 130 video cameras and 250 burglary panels throughout a 150,000 square foot facility.


In one of the first LEED-certified buildings in Panama, the Pro-Watch Integration Kit integrates the communications backbone for building management systems, fire and security with parking lot control.

### CLIENT

Smyrna School District

Inversiones Bahía  
Panamá, Rep. of Panama

### INTEGRATOR

Advantech, Inc. 

Electro Sistemas de Panama, S.A.



### INDUSTRY

Education: K-12

Real Estate: Commercial

### FOCUS

Better building security, enhanced employee efficiency, improved safety of students & staff

Parking lot solution

### CHALLENGE

Develop and build a world class model of system integration and operator efficiency in a market which typically uses maintenance staff with lower technology skills to operate the system

Develop and build a parking lot control solution that integrates the Pro-Watch access control system using Niagara and the Pro-Watch Integration Kit

### SOLUTION

One of the first installations to tie Pro-Watch with MAXPRO<sup>®</sup> VMS and VISTA<sup>®</sup> burglary panels to create user touch screens using the Pro-Watch Integration Kit.

The Niagara Framework is being used as a solution for parking space count and access control based on tenant occupancy limitations requested by customer.

### KEY RESULTS

- Extremely user-friendly web-based touch screens
- Leveraging true integration
- Pushing technology out to more people, allowing more people to help manage security

- Efficient control of parking spaces
- Increased revenues due to leasing of parking spaces in excess of total available spaces based on maximum occupancy limitations controlled by tenant groups

Today, organizations around the world trust innovative technology from Honeywell to create customized solutions that provide cost savings, increased efficiencies and better productivity.



## TORRE MERIDIANO

The Niagara Framework and the Pro-Watch Integration Kit integrates access control, video surveillance, fire detection and building management systems under one platform. The system includes Pro-Watch, MAXPRO VMS, Notifier fire panel and Alerton building management system.

Condominio Vertical Meridiano  
San Jose, Costa Rica

Seguridad Y Proteccion – SPC



Real-Estate: Commercial

Integrate building management systems and Notifier to Pro-Watch and MAXPRO VMS

Develop a configuration that enables Pro-Watch to receive information from the Notifier panel and Alerton controllers in order to create a complete solution for facility administrators

Initially, the Niagara Framework is being used as a bridge between Pro-Watch and the Alerton/Notifier controllers. In the future, additional functionality may be programmed in to Niagara to fulfill specific requests from administrators of the facility.

- Efficient control of lighting based on card access
- Integration of video surveillance events from building management systems and Notifier systems

## CIUDAD JUDICIAL FEDERAL de ZAPOPAN JALISCO

To protect the biggest complex of the federal justice system in Mexico, the Pro-Watch Integration Kit uses MAXPRO VMS as a head-end system to integrate ACUIX™ IP video technology, VISTA burglary panels, Notifier ONYXWorks™ fire alarm, Alerton building management system and Pro-Watch access control.

Consejo de la Judicatura Federal

Tenco Suppliers Inc.



Government: Sistema de Justicia Federal Mexicano

A centralized command center running under a single integration platform

Develop a centralized security and control system with the latest technology that meets the highest levels of security

Integrates more than 360 HD cameras, 100 access control panels, 3,000 fire alarm points and 70 intrusion points, as well as the HVAC, electrical and mechanical system monitoring. A redundant fiber optic security system infrastructure connects 11 buildings. All systems are managed from a centralized command center using the Niagara Framework.

- Unparalleled synergies that make the system more cost efficient and reliable
- A common alarm log for all systems is recorded
- Security managers are notified via email of predefined events in real time, reducing response times



## SMART CITY MALTA

**OVERVIEW** A state of the art information and technology park uses Pro-Watch Integration Kit and the Niagara<sup>AX</sup> Framework to create an efficient, environmentally friendly business environment.

**CLIENT** Smart City Malta

**INTEGRATOR** Engineering for Science and Industry (Malta) Ltd.



**INDUSTRY** Real Estate Construction: Investment

**FOCUS** Energy efficiency

**CHALLENGE** Provide measures of area occupancy to efficiently manage lighting and HVAC

**SOLUTION** The Niagara Framework is being used to integrate Pro-Watch with building management systems. The lighting system and HVAC are controlled by area occupancy count values from Pro-Watch.

- KEY RESULTS**
- Buildings are LEED (Leadership in Energy and Environmental Design) certified
  - Transparent energy saving parameters
  - Software-based integration with third party systems (no secondary wiring to transfer status information of input points)



**For more information:**

[www.honeywellintegrated.com](http://www.honeywellintegrated.com)

### Automation and Control Solutions

Honeywell Integrated Security  
2700 Blankenbaker Pkwy, Suite 150  
Louisville, KY 40299  
1.800.323.4576  
[www.honeywell.com](http://www.honeywell.com)

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