Case Study

Delaware Capitol Police Enhance Effectiveness with Intelligent Video Analytics

The Client:

The Delaware Capitol Police is a nationally-accredited law enforcement agency that works with all branches of government. The agency's responsibilities include protecting legislators while in session, providing protection for the Governor's mansion and residence, and servicing approximately 100 state buildings throughout Delaware. Their mission is to provide a safe and secure environment to ensure that Delaware's state government is uninterrupted and its elected officials are protected.

The Situation:

As with any law enforcement agency, manpower is always an issue. Delaware Capitol Police has a large number of video surveillance technologies deployed throughout the state in various facilities. In many cases, law enforcement officers monitor those sites from a command center in a central location and also remotely from local offices. Delaware Police officials were looking for a way to enhance their effectiveness with their existing manpower.

**"Like most police agencies today, we're doing more with less.
So it makes sense to work smarter, not harder."**

William H. Jopp
Chief of Delaware Capitol Police

The Solution:

Working with security integrator Advantech, Inc., Delaware Capitol Police installed several of Honeywell's security technologies into their operations. Among the technologies is Honeywell's intelligent video analytics, Active Alert® software.

"Analytics is smart video, which helps us to make smarter decisions. Instead of the video looking at the building and waiting for an event to happen, or going back when an event does happen, you immediately get that alarm so you can be proactive. It makes your system much more efficient than what it is today," explains Craig Frost, director of sales for Honeywell.

Video analytics provides another set of eyes around the perimeter of buildings and in critical areas that require surveillance. Using predefined events, video analytics monitors these areas and automatically issues alerts when detected. For example, if a predefined event was someone in a restricted area or a vehicle entering a parking area where the vehicle is prohibited, the analytics software will alert the security personnel so they can deploy resources to investigate the violation and correct it. With Honeywell's Active Alert video analytics, users incorporate technology with manpower to enhance the patrol function and watch over areas that cannot be physically monitored by an officer.

"One person watching numerous cameras can often accomplish a lot more than several officers patrolling the area. And you get the ability to record all the activity. So if you miss something, you can go back and check it. That not only works just for reviewing video, but in the event we do have a crime occur, we have the ability to draw the event back up and use it for prosecution later on," explains David Hunt, Captain of the Delaware State Police.

"Video doesn't lie. If you take video into a courtroom, and use it as a piece of evidence, nine times out of ten, your prosecution is going to go very well for you," adds Hunt.

Pro-Watch assigns one credential to each user to provide a seamless integration of disparate systems.

In addition to video analytics, Delaware Capitol Police also incorporated Honeywell's security management solution, Pro-Watch® Corporate Edition. Using the Pro-Watch platform as the head end, Delaware Capitol Police can administer the systems and provide real time monitoring.

With Pro-Watch, one credential is assigned to each end user to provide a seamless integration. "Access control has enhanced this operation immensely. We have individuals who have different times that they need to get into the building. There are people who do not have to come through the screening devices so it allows them to come through controlled doors that are monitored through card access, allowing us to get those people into the building in a fast, safe manner," explains Chief William H. Jopp of Delaware Capitol Police.

Officers can monitor sites throughout the state from a central command center or remotely from local offices.

The Benefits:

In protecting some campus environments, Delaware Capitol Police faced some challenging situations that required them to provide perimeter security of facilities without a defined fence line. With the recent installation of Honeywell's video surveillance cameras they were able to ensure they covered the entire perimeter. "Watching a 360˚ radius from a single position is a difficult task. By incorporating the video analytics software, it lets us know when there's a potential threat nearby, giving the officer the opportunity to react faster and to determine if there is a threat or just someone on the grounds," explains Hunt.

Delaware Capitol Police also uses video analytics in some situations to establish whether it is a green, yellow or red zone, giving them advance notice that there is someone near the facility. For example, if a suspect breaches the yellow or red zone, he has reached a point where police are going to confront him and find out what his motive is for being there. Even when the individual is back in the green area, if police determine he might constitute a potential threat to the facility, additional units can be summoned immediately. This gives law enforcement the ability to immediately react to a threat, but it also gives them advance notice.

"In the past, video was typically used as a forensic tool—a tool to investigate an occurrence that has already happened. But it's much more valuable if it's used to detect an event in its initial stages. Video analytics makes that possible. Using video analytics to provide safety and security on government property provides the mechanism to watch the entire facility

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The combined power of access control and video surveillance provides the mechanism to protect the entire facility.

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Captain, Delaware Capitol Police

The Products:

Pro-Watch® Corporate Edition Security Management System

Active Alert® Intelligent Video Analytics

Perimeter Protection

Restricted Area

Loitering

Abandoned Object

For more information:

www.honeywellvideo.com

Honeywell Security & Data Collection

Honeywell
2700 Blankenbaker Pkwy, Suite 150
Louisville, KY 40299
1.800.796.CCTV (2288)

www.honeywell.com

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