The city of Geel secures its public buildings.
23 Axis network cameras secure the old city hall and the swimming pool of Geel.

Organization:
City of Geel

Location:
Geel, Belgium

Industry segment:
City surveillance

Application:
Surveillance of public buildings

Axis partners:
BusSaP
Milestone Systems

Mission
In 2006, the municipality of Geel, Belgium, decided to renovate its old City Hall building called "La Halle", to accommodate the tourist services and a new exhibition space. The municipality wanted a future-proof security solution featuring efficient modular design to protect the property and assets against theft and damage. When building the new pool in 2007, the municipality also wanted to strengthen the feeling of safety of employees and the public. To this end, the City of Geel opted for network cameras.

Solution
23 Axis network cameras have been installed to secure La Halle and the swimming pool. The camera images are stored and managed centrally from the city hall. Staff from the two sites can monitor the images of all the cameras using dedicated monitors. The embedded video motion detection functionality in the network cameras considerably reduces the space needed for storage of images.

In case of incident or offense, the police can examine the images at the city hall, and any authorized city personnel can access the images in real-time wherever a network connection is available.

Result
Images from Axis network cameras installed at the pool have already enabled the police to catch a dozen offenders.

AXIS COMMUNICATIONS

"We are delighted to have chosen the network cameras from Axis Communications. They are easy to manage and require little maintenance. Our collaboration with BusSaP went equally well. In case of difficulty, communication was prompt and clear. We have always received professional support."

Peter Vermeylen, ICT Department, City of Geel.

Geel, a Belgian town of 36,000 inhabitants, has been a pioneer in applying advanced technologies to its infrastructure. The network camera equipment of La Halle, a historic building that once housed the city hall, and the new pool are concrete examples of the willingness of the city to continue deploying modern infrastructures.

The role of art

In 2006, the municipality decided to renovate the old city hall building to accommodate the tourist services and a new exhibition space. To secure the exhibition area, the municipality needed a non-obtrusive camera capable of producing high quality video even in low lighting. The AXIS 207 model was adopted because of its small form factor. The surveillance of the main entrances, however, required a camera providing superior image quality both day and night in order to identify possible intruders. Three AXIS 221 Network Cameras were therefore installed at these locations. Finally, a network camera equipped with auto iris, the AXIS 211, was chosen to monitor the main floor operating in varying ambient and lighting conditions.

Any move is now captured

The network cameras feature an embedded video motion detection function. This means that recording and storage of images are only triggered when the camera detects movement within its field. This significantly reduced the space required to store data.
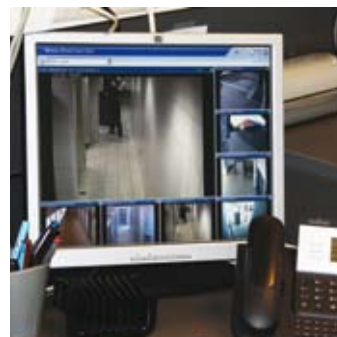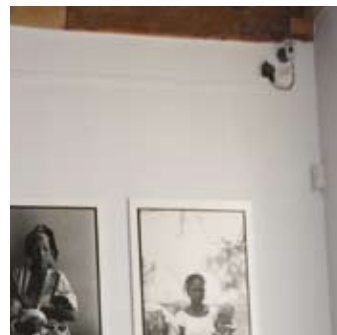
Swim safe

When building the new pool in 2007, the municipality wanted to strengthen the feeling of safety of employees and the public. To this end, the city opted for a network video surveillance system. To monitor the entrance hall and the cash desk, a discreet camera providing excellent quality even in low light conditions was needed. Following the successful implementation of the AXIS 207 at La Halle, the same model was selected. Additional security around the building perimeter is provided by 2 AXIS 221 Network Cameras, chosen for their day and night functionality. The lockers are protected by 4 vandal-resistant AXIS 216FD-V Fixed Dome Network Cameras.

Centralized management

The images from the network cameras of La Halle and the swimming pool are stored on a central server, located at the city hall. The IT department of the city of Geel performs centralized management of the whole video surveillance system using Milestone's video management software. Staff from the two sites also have specific monitors displaying the video feeds from all the cameras. In case of an incident, the police can immediately examine the images at the city hall. If they discover images that are relevant to the investigation, they can easily take a copy. Images from Axis cameras installed at the pool have already resulted in the apprehension of a dozen offenders.

Project expansion

The city of Geel is building a new rest home, which will open in January 2009. Again, network cameras will be connected to the central system. A new police station will also be built in the near future. It will house an alarm center from which all network cameras will be centrally managed and controlled.

BusSaP
www.bussap.com
BusSaP is a service provider dedicated to partners specializing in IP-Surveillance, access control and video analytics solutions. With many years of experience in business development and consulting, BusSaP positions itself as a reliable partner offering innovative monitoring solutions, assistance and support in complex installation projects.

Milestone Systems
www.milestonesys.com
Milestone Systems is the leading global developer of open platform software for managing IP network-based video surveillance. The Milestone XProtect™ software offers users a powerful, simple-to-manage and reliable surveillance interface, which has already been successfully implemented in more than 45,000 customer installations.

Technologie met visie

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