

Stedelijk Museum secures construction site with Axis network cameras.

IP-based video technology provides efficient monitoring and security.



Organization:
Stedelijk Museum

Location:
Amsterdam,
The Netherlands

Industry segment:
Government

Application:
Construction site
security

Axis partners:
Secured by Web,
Spyke Security

Mission

The Stedelijk Museum, which manages a large portion of Amsterdam's artwork, has been undergoing thorough renovation for a few years now. Part of the existing museum is being renovated on the present location at Museumplein, and a completely new wing is also being added. Meanwhile, the collection of the Stedelijk Museum has been touring around the city and is on display in varying arrangements at different locations. The tour will conclude by the end of 2009 and the collection will be reunited for the new opening of the Stedelijk Museum.

In order not to jeopardize the deadline of completing the new Stedelijk Museum, it was decided to secure the construction site.

"Camera security on construction sites is on the rise," said René den Dekker, director of Spyke Security. "Theft and vandalism on construction sites are a major issue. The many specialized building materials and machines make a night-time construction site an ideal target for

burglars. As a result, the completion of many construction projects has been delayed. Security measures such as fences and drive-around surveillance cars are often insufficient. We needed more than that."

Solution

Stedelijk Museum chose to subcontract Spyke Security, an Axis partner, for the museum security. Spyke Security offers innovative solutions for remote camera security and services. A complete camera solution was developed, implemented and managed in collaboration with technology supplier Secured by Web. The installation includes a mobile setup with spotlights, speakers, a PIR-motion detector and two types of Axis network cameras: One fixed AXIS 221 and three AXIS 214 PTZ pan/tilt/zoom cameras.

"The camera installation in combination with motion detection, video intelligence and audio functionality enables us to secure the construction site of the Stedelijk Museum. With remote monitoring, it's no longer necessary for surveillance personnel to drive around and inspect the site. Besides less risk, the camera system also provides a sense of security. It is nice to know that the night was uneventful when you walk onto the site the next morning."

René den Dekker, director of Spyke Security.

Bart Sebregts, technical director at Secured by Web said: "The choice of Axis cameras was made quickly. The cameras have a three-year warranty and feature the right stability and a low bandwidth use that was necessary to transmit the images."

The cameras make it possible to remotely guard the construction site at night. As soon as an unauthorized person enters the construction site and is subsequently caught by the system, the spotlights turn on and the security officer in the control room can directly communicate with that person using the audio functionality. The effect of an unauthorized person being unexpectedly spoken to has often led to panic and quick escape.

Result

The museum security staff is now able to remotely monitor and secure the construction site. Building materials, machines and devices are under the watchful eye of Axis cameras and the progress of the construction project is not jeopardized. In case of incidents, specific events can also be reviewed afterwards, making it a lot easier to trace the possible vandals or thieves.

"There haven't been any real problems with regard to construction site security at the Stedelijk Museum," Den Dekker said. "There is little inconvenience and the cameras themselves have not been tampered with. They are placed in vandal-resistant casings at a height within the fencing." In other words, the entire installation has succeeded in creating a preventative effect against vandalism and theft.



Source pictures: Security Journal

