

The urgent matter of illegal waste dumping.

The Municipality of Sant'Agnello selects Axis for video surveillance of at-risk areas.



Organization:
Municipality of
Sant'Agnello

Location:
Sorrentina, Italy

Industry segment:
City surveillance

Application:
Video surveillance in a
countryside municipality

Axis partner:
Megi Office S.r.l.

Mission

The Municipality of Sant'Agnello is located between Piano di Sorrento and Sorrento and overlooks the Gulf of Naples and the Gulf of Salerno. The town originated in ancient times, and geologically the area dates back to the Quaternary Era.

The territory consists of a historic center and several villages. It is a magnet for tourism, where people come to admire ancient palaces, villas and monasteries from the 16th century and breathtaking panoramas over the Gulf of Naples and the Gulf of Salerno.

The municipal administration, sensitive to the needs of its own residents and the preservation of its artistic heritage, decided to provide the town with a video surveillance system to monitor traffic, illegal waste dumping, and to combat petty crime.

Solution

The Municipality of Sant'Agnello entrusted the mandate to Megi Office, a Sorrento-based systems integrator and Axis partner. After analyzing the area and conducting a feasibility study, it implemented the project using network cameras and software from Axis Communications.

Three years after the completion of the project, more than 20 Axis network cameras have been installed. The process of implementation is still in progress, because the need to monitor the zones at risk is ever-increasing.

Result

The Municipality of Sant'Agnello is satisfied with the video surveillance system installed to date in its territory, as confirmed by its desire to extend it still further.

"In view of the usefulness of the system, we're planning a project to redesign and strengthen the entire system by replacing some older-generation products with the latest high-definition network cameras."

Gian Mr. Michele Orlando, Engineer – Mayor of the Municipality of Sant'Agnello.

Security emergency

To meet the different monitoring requirements of the municipal area and to offer the ability to perform continuous updates and expansions, Megi Office selected Axis Communications as its partner company. The network cameras, distributed throughout the territory of Sant'Agnello, are connected wirelessly and centralized at the Municipal Police Headquarters, where the control room is located, and can only be accessed by authorized personnel.

Dumping under control

In 2008, public opinion was focused on the waste emergency in Campania, illegal dumping and the resulting environmental catastrophe. The municipal administration of Sant'Agnello decided to put an end to this situation of constant emergency by monitoring dumping activities in the municipal territory using an Axis video surveillance system. In Sant'Agnello, dumping is perpetrated high up on the hills, at the edge of town. In these areas, monitoring performed by security staff cannot be guaranteed 24 hours a day. This gave rise to the need for continuous monitoring, viewable remotely, with the ability to make timely interventions.

The Axis network camera models used by Megi Office are the AXIS 233D, AXIS 223M and AXIS 211. The AXIS 233D is a network dome camera designed for complex security installations. Its wide range of features including progressive scan, 35x zoom, fast and precise pan/tilt mechanics and wide dynamic range ensure superb performance and superior image quality. AXIS 233D is designed for use in challenging surveillance applications, in areas where the ability to follow moving objects from a long distance and see great detail is crucial.

Historic center under control

In the historic center of Sant'Agnello, an urban pedestrianized zone has been created to allow tourists to stroll through the streets of the village admiring the artistic treasures without being disturbed by traffic and stopping of vehicles.

The need which led the municipal administration to ask Megi Office to implement a video surveillance system in the area was various incidents of petty crime and theft against tourists.

As a deterrent to wrongdoers, network camera models AXIS 233D, AXIS 211 and AXIS 223M were installed in the area.

The AXIS 223M Network Camera is the ideal solution for monitoring fixed points in urban areas; it includes a feature for day and night recording with an infrared filter which enables color video even in sub-optimal lighting conditions (low or very bright light), as well as IR-sensitive black-and-white video recording at night. The resolution of this camera is 4 times higher than high-resolution analog cameras.

The recorded video is viewable from the control room located in the Municipal Police Headquarters, where AXIS Camera Station software is used to manage the video and the recording process.

The municipal administration of Sant'Agnello is fully satisfied with the system, also due to its scalability, one of the strong points of this solution. The residents have a greater sense of security and the at-risks zones are more effectively monitored.

"We've embraced Axis with great pride for its price/quality ratio and the professionalism of our Axis contacts, who have always supported us, in the analysis, planning and after-sales phases, enabling us to guarantee that our customers receive technical support representative of our business philosophy, which is the ability to collaborate with our customers, who we feel are our partners," said Vittorio Acampora – Owner of Megi Office S.r.l.

