

The A9.CittàSicura project comes to Mosciano Sant'Angelo. The Abruzzo municipality equips itself with an Axis security system thanks to the work of Sic1.



Organization:
Municipality of
Mosciano Sant'Angelo

Location:
Abruzzo, Italy

Industry segment:
City surveillance

Application:
Community video
surveillance

Axis partner:
Sic1

Mission

Sic1, a public company in the Municipality of Chiaravalle established in October 2005, has the mission of developing and implementing technologically innovative projects aimed at residents, companies and municipal authorities. A9.CittàSicura is a project conceived by Sic1 to develop a system of thorough surveillance of the territory to allow law enforcement to intervene rapidly following criminal activities in a specific area.

Sic1, which today has 101 member municipalities, has already implemented 11 projects, with another 8 currently under way in several Italian municipalities. The Abruzzo municipality of Mosciano Sant'Angelo, a member of Sic1 since February 2009, decided to equip itself with a security system to monitor the key at-risk areas of the city, to protect the local artistic heritage, prevent acts of vandalism and crime and improve urban traffic conditions.

Solution

Sic1 developed a security system for Mosciano based on Axis network cameras. Axis Communications has been the preferred supplier and partner of the A9 CittàSicura project since its inception, with over 130 network cameras already installed. In Mosciano, 8 network cameras have been installed to monitor the new city hall, the main public squares and certain roads of particularly high sensitivity. A wireless network infrastructure has also been created to link all of the cameras to the operations hub at the Municipal Police headquarters.

Result

Thanks to the IP video surveillance system, the Municipality has been able to resolve some long-standing problems affecting the territory; the cameras have also helped the police in their fight against illegal waste dumping and in the monitoring of traffic flow.

"The system, which is already tested and operational, constitutes a valuable protection and prevention tool for ensuring the security and safety of residents, in order to solve many important problems in our city: for example, the monitoring of abandoned waste in rural areas and the identification of the offenders, monitoring of license plates and traffic conditions in restricted traffic zones, offering effective support to the daily activities of the municipal police."

Mario Filippini, Municipal Police Chief of Mosciano Sant'Angelo.

In Mosciano Sant'Angelo, security is the order of the day

Mario Filippini, Municipal Police Chief of Mosciano Sant'Angelo, explains: "Several weeks ago, Mosciano became a safer place. Thanks to the A9.CittàSicura Project, the entire historic city center is now monitored by state-of-the-art cameras, and the images they capture are reviewed in an operations center in the city hall, to protect residents and at the same time to monitor the key at-risk areas of the city center, which are often subjected to acts of vandalism or incidents of petty crime. The solution developed for Mosciano by Sic1 involved the installation of 3 AXIS 221 and 5 AXIS 232D+ Network Cameras dedicated to monitoring the municipal territory and the city premises.

The AXIS 221 Day & Night Network Camera was selected to monitor the premises of the new city hall in order to prevent possible acts of vandalism and attempted breaking and entering. Thanks to the day and night feature, it captures high-quality images under all lighting conditions and thus represents the ideal video surveillance solution for indoor and outdoor areas. The AXIS 232D+ Network Dome Camera was selected to monitor outdoor areas, certain roads and squares in the municipal territory considered to be especially at risk, including the road leading to the municipal daycare center.

With a special design to protect it against vandalism and severe weather conditions, the AXIS 232D+ is able to capture video of extremely high quality in Motion JPEG/MPEG-4 format under all lighting conditions, and is equipped with an 18x optical zoom, an autofocus lens and a removable IR filter which can be disabled automatically or manually depending on the lighting conditions.

In Mosciano Sant'Angelo, the cameras perform another important task: monitoring the territory to discourage attempts at illegal waste dumping, and possibly assisting in identifying culprits if incidents occur. The Municipal Police has established that the mere presence of cameras has had a powerful deterrent effect against such crimes.

Finally, the video surveillance system has been able to assist the municipal police in their daily activities of monitoring traffic and controlling restricted traffic zones.

The wireless network infrastructure was implemented by Sic 1 using 5.4GH radio technology, and is capable of linking all of the cameras to the Municipal Police headquarters housing the operations center. The control post is located at the Police headquarters and is equipped with AXIS Camera Station software to manage the entire system, which permits the viewing and remote control of all the installed cameras. "In the future, we anticipate the direct involvement of companies in the territory which provides for the expansion of the A9. CittàSicura Project both in commercial and artisanal areas," concludes Mario Filippini.

The system also provides the ability to view the images by equipping both the Municipal Police and the local law enforcement with PDAs.

"For this security project, we selected the video surveillance solutions of Axis Communications: Axis is able to offer technologically advanced products. The quality and the exceptional conditions that Sic1 guarantees to its own members are also the result of an accurate choice of our partners, who must guarantee the supply of the highest level of reliable products and solutions, which can be integrated with all the other technologies involved in the projects," explains Pamela Palazzini, Manager of A9. CittàSicura.

