Alfenas municipal government reduces crime with IP cameras.
Residents can count on 24-hour a day protection and faster police response times.

Organization:
Alfenas Municipal
Government

Location:
Alfenas, Brasil

Industry segment:
City surveillance

Application:
Urban safety and
security

Axis partners:
Digifort, Iomega,
Seal Telecom

Mission

The Brazilian town of Alfenas, located 342 km from the Minas Gerais state capital of Belo Horizonte, needed to stand up to its crime problem and reduce crime for the safety of its 74,000 citizens. The Alfenas Public Security Department conducted a study to identify the primary high crime rate areas in the city and decided to install a more modern video surveillance system to reduce crime.

Solution

Seal Telecom, an Axis partner, along with the Alfenas Public Security Department, designed an IP video surveillance solution integrated with an Operations Control Center (OCC). Axis IP cameras were installed strategically for full use of pan, tilt and zoom functions in all directions. These functions allow the complete monitoring of an environment within a range of 45 m for identification, 230 m for recognition and 1,100 m for detection.

Result

The municipality of Alfenas now has the latest generation equipment, capturing high-resolution images 24 hours a day, storing them for use by law enforcement officers, in case they are needed later. The captured images are transmitted to the Operations Control Center using Digifort software, for viewing locations in real time, allowing efficient analysis of a situation and quick response to any emergencies.

AXIS
COMMUNICATIONS

"Our records show reduced crime in the areas where the cameras are installed and better control of incidents in those areas."

Vander Cherri Marcolino, Chief of the Alfenas Public Security Department.

Monitoring strategy

Crime control by the IP video surveillance solution for the city of Alfenas implemented ten AXIS Q6032-E and six AXIS Q6034-E Network Cameras, controlled by the AXIS T8311 Joystick. Images are managed inside the Control Center room by image management software from Digifort, an Axis partner. Inside this room, there are another 12 TB of data storage for storing images installed by Iomega, another Axis partner. In addition, Seal Telecom integrated the municipal government's existing cameras into the new system, improving the use of pre-existing equipment and optimizing the installation.

It took approximately five months between the planning phase and concluding the installation work. In the assessment by the Chief of the Alfenas Public Security Department, Vander Cherri Marcolino, he said "This equipment enables Alfenas law enforcement officers to do their job more effectively".