

Protection on every corner with Axis cameras.

The Bucaramanga Metropolitan Police, in Colombia, increased the sense of security after installing new surveillance equipment.

**Organization:**

Bucaramanga
Metropolitan Police

Location:

Santander, Colombia

Industry segment:

City surveillance

Application:

Public safety and security

Axis partners:

Focus Ingeniería,
Lince Comercial, ISS

Mission

In order to strengthen a comprehensive security plan under way in the department of Santander, in Colombia, the Bucaramanga Metropolitan Police identified the need for an integrated protection and prevention system based on HD cameras to respond to particular needs of endurance, quality imaging and connectivity.

Solution

Considering the location of the equipment and conditions they would be subject to, it was decided to reinforce security in four municipalities of the department by contracting Focus Ingeniería, an Axis systems integrator. The company installed 16 AXIS Q6044-E Network Cameras, which are built to withstand tough weather conditions and even acts of vandalism while providing high-resolution images.

Result

After the implementation of Axis network cameras, the population of Santander now has an integrated system focused on protection and prevention, which has achieved effective results by discouraging drug traffic and elevating the number of arrests. These initiatives have thus increased the sense of security in the Department.

“For the Government of Santander, it’s very important to provide the National Police and security fronts with an integrated system that leads us to meet and strengthen law enforcement monitoring and response capabilities, which in the end improves logistics, physical and technical conditions for authorities.”

Mario Andrés Castañeda, Secretary of the Interior of Santander.

Supported by the Government of Santander, the Bucaramanga Metropolitan Police received 16 IP cameras for the municipalities of Floridablanca, Piedecuesta, Girón and Bucaramanga. The solution, which complements a video surveillance system comprised of another 150 cameras, has increased the sense of security among citizens and helped to catch more criminals.

The new Axis cameras were installed to enhance security in areas that faced a rise in crimes but lacked technical equipment to tackle the problem - which was affecting the population on a daily basis. The equipment was acquired by the Government of Santander with the advice and expertise of Focus Ingeniería, who followed and executed the project since the beginning.

High surveillance requirements

One of the phases of the project consisted of an investigation to identify the specific spots where security needed most to be strengthened, considering the level of exposure of the equipment and other aspects. More than just provide high quality images, the cameras would need to withstand challenging weather conditions and acts of vandalism. AXIS Q6044-E Network Cameras were a natural choice.

With HDTV resolution and 30x optical zoom, this PTZ camera offers quality images even in hostile environments, thanks to its vandal-resistant technology and protection against overvoltage, dust, rain or snow. Its Electronic Image Stabilization provides sharp, stable videos in spite of wind and other interferences.

Flexible equipment with HD image quality

These 16 new cameras arrived to provide the population of Santander with an integrated protection and prevention system, with the possibility of automatically adjust them to 256 predefined guard positions and generate a high level of details. It was the result of a collaboration between the National Police, community action boards and Security Fronts, which managed to reduce crime in the department.

“The resolution of the Axis cameras that were installed is what’s really new to our system, since they are the first out of 166 current cameras to have HDTV resolution. This has allowed us to achieve successful results in terms of arrests, micro traffic reduction and an overall increase in the sense of security”, says Hermes López Urbina, Manager at Focus Ingeniería.

With this project, the Government of Santander plans to protect its citizens against crimes that affect their dignity and safety by fostering a culture based on respect for the law. “We’ve opened the way for achieving better results. We want our citizens to trust authorities and feel the protection of police in every corner,” adds Mario Andrés Castañeda, Secretary of the Interior of Santander.



Photos: Focus Ingeniería

