

Axis and the SSP: working together to provide the public services of tomorrow.

Security at the Trust Control Center of the Department of Public Safety (SSP) is being upgraded and streamlined with IP video surveillance systems.



Organization:
Department of Public Safety (SSP), Mexico City

Location:
Mexico City, Mexico

Industry segment:
Government

Application:
Safety and security, remote monitoring

Axis partner:
Netcamara

Mission

Today, Mexico aims to build a safe country through a lens reflecting the convergence point where efforts of public servants are strengthened with trust, responsibility and commitment to ensure the reliable functioning of public institutions through supervision and protection. Thus the need has arisen to implement a process through which safety margins are improved, and recruitment and selection processes are optimized to ensure that the most qualified staff is hired in accordance with institutional policy and the profile of each job position.

The Trust Control Center of Mexico City's Department of Public Safety previously carried out its supervision manually with no possibility to review any recording in order to re-evaluate the day-to-day situations that arose. Since there was no material that could be studied after the fact, a decision was made to modernize the center with Axis video surveillance technology, providing the capability to keep a record of details from tested applicants, to protect facilities, and furthermore, to have a visual history of all the activities carried out within the building.

Solution

The solution emerged from a search for a system that provided software and hardware stability, as uninterrupted, quality recording was needed that could also be accessed after the fact in order to accurately validate information at any time required. In addition, simple installation of the Netcamara smart software made possible the recording and monitoring of selected areas, thus achieving a comprehensive solution that surprisingly only required one video server – even for a project of this magnitude.

Result

The primary objective of protecting the facilities was achieved immediately and the cameras have provided a means of preventing any unauthorized activity. Likewise, the staff is now prepared to respond immediately to any situation that may arise as the cameras provide early warning of any suspicious activity.

“Having a video surveillance system has given the center the possibility of keeping a visual and audio backup of the activities carried out in the building.”

Valente Cruz Vázquez, Director of Research & Development.

Background

Based on the manual monitoring and supervision of the tests that were carried out, a decision was made to implement a system optimally capable of delivering the required follow-up and control, along with the best balance between the stability and fidelity of the recorded video.

Installation

A total of 65 cameras were installed in a period of just three weeks. The devices chosen included AXIS 212 PTZ (pan/tilt/zoom) Network Cameras with integrated features such as a wide viewing angle with vertical/horizontal movement and instant zoom, PoE feed, and bidirectional audio. They also selected AXIS M1054 Network Cameras with HDTV-quality resolution, PIR sensors, and LED lights—all of which complement the core technology of the system.

The cameras were installed mainly in reception areas and around specialized cubicles that play a key role in the new operations of the center. The implementation process is monitored via the supervisors of each area in a room specifically created for this purpose.

Benefits

The benefits provided by the system include access to a visual record of activities carried out by the staff working at the center, and the ability to establish prevention protocols for any suspicious activities that may arise. The possibility of human error was practically eliminated by omitting the staff’s subjective perceptions in favor of an objective visualization of the actual events – which can be easily reviewed on video along with the real-time observation in any situation that is recognized as going beyond the parameters established by the institution.

Results, effectiveness and economics

Since this is the first time SSP staff have used professional surveillance technology, the potential benefits and possibilities brought about by the installation of this new system are just starting to emerge, such as its capability for continuous updating and expansion for improved control at critical times and in critical areas of the center’s operations – establishing the Axis system as a cutting-edge, future-proof solution.

