

Crime prevention and surveillance at Las Aves Residential and Golf Resort with Axis network video.

Axis IP surveillance and monitoring system improves security in one of the most exclusive Mexican residential clusters.



Organization:
Las Aves, Residential
and Golf Resort

Location:
Monterrey, Mexico

Industry segment:
Commercial

Application:
Security and loss
prevention

Axis partners:
Alvarion, Servicios
Monterrey Telecomuni-
caciones, S.A. de C. V.

Mission

Las Aves Residential and Golf Resort's CEO Jesus Salazar manages one of the most exclusive residential complexes in the northern part of Mexico. He needed a surveillance system that could meet the community's requirements of high quality video, flexibility, scalability, easy management and, most importantly, give the residents peace of mind. Their existing analog system was not doing the job.

Solution

Salazar and Mexico-based integrator Servicios Monterrey Telecomunicaciones searched for the best video surveillance system for the community. They found that a robust system based on IP technology would meet their requirements. A second revision of the project determined critical places and high risk areas of the facility, which resulted in the installation of Alvarion Wireless Base Stations to cover 29 acres and provide remote access to manage 13 AXIS Q6032-E PTZ Dome and nine AXIS P1343-E Network Cameras running on the AXIS Camera Station software platform.

Result

Axis network video offers superior image quality compared to Las Aves' old analog system, was easier to install and provided more sophisticated applications. Motion detection is also an important feature to monitor the complex with limited security staff. Cameras located in the main entrance allow for remote control so Las Aves security and management staff can monitor activity in the parking, main access and common areas from the gate security station. If Las Aves has the need to expand the system or reposition cameras because of a specific incident, it is now much easier with IP.

"I was skeptical of video surveillance technology because of what I've used in the past [analog CCTV]. Today my perception has completely changed because, with the Axis IP video system, we have implemented a very efficient solution with better control, security and, best of all, more accurate images."

Eng. Pedro de Jesus Salazar, CEO Las Aves Residential and Golf Resort.

Cameras taking care of families

Las Aves, Residential and Golf Resort is located in Monterrey, Nuevo Leon, Mexico. It is one of the most exclusive residential complexes in the city with a spectacular 18-hole golf course. This community was designed with the objective of creating a space where families could enjoy sports and recreation in a very attractive residential complex that offered a safe place to live.

Las Aves already had an analog CCTV system but, due to increasing crime and home break-ins in some parts of Monterrey, Las Aves CEO Eng. Pedro Jesús Salazar committed himself to selecting the best video surveillance system on the market. "I was skeptical of video surveillance technology because of what I've used in the past," said Salazar. "Today my perception has completely changed...with the IP video system."

After researching available products on the market, local integrator Servicios Monterrey Telecomunicaciones spent two weeks installing 13 AXIS Q6032-E PTZ Dome and nine AXIS P1343-E Network Cameras running on an AXIS Camera Station software platform. AXIS P1343-E cameras help Las Aves overcome demanding surveillance applications with day and night functionality and superb image quality. The cameras were also discreet enough to not be unsightly in a residential area.

AXIS Q6032-E models are powered through high Power over Ethernet, which the integrator leveraged to simplify the installation using one cable for power, data transmission and pan/tilt/zoom control. With 35x optical and 12x digital zoom, these cameras can read license plates from a long distance, which is very important in order to clarify facts when incidents occur. The cameras also have auto-tracking functionality that can detect and follow a moving object within the camera's field of view, making the guard's job easier and more efficient.

Going wireless

Because the critical locations were spread across the 29 acre property, Servicios Monterrey Telecomunicaciones built a wireless network during phase two of the installation with Alvarion Wireless Base Stations. Because they opted for a wireless network, the IP video surveillance system yielded huge savings in cabling costs for Las Aves and allowed them to maximize their security personnel budget.

The new 24-hour system can now monitor people and vehicles entering the facilities with high resolution video, which creates a safe and peaceful place to live for the families. As a result, the guards' responses to incidents are more effective because they can react immediately without the necessity of being at the exact place of the incident.

Catching gate crashers

The system has been especially beneficial to stopping damage to the main property gate. With the cameras installed, security no longer must guess at who damaged the gate based on the cars parked within the complex. With Axis cameras, they can now easily identify those responsible for the damage, creating a responsible atmosphere among the neighbors.

Perseverance, effectiveness and savings

Security costs have diminished for Las Aves thanks to the Axis system because a single guard can now effectively monitor all the strategic points from the security station. Furthermore, that one guard can better supervise the rest of the security team to provide effective execution of individual roles.

Because they moved from analog to IP technology, the system can scale easily and within Las Aves' desired timeframe and grow to meet their changing needs.

