

Engestur S.A.

IP video surveillance enhances the services offered to car park users in Badalona.



Organization:
Engestur S.A.

Location:
Badalona, Spain

Industry segment:
Transportation

Application:
Car park security

Axis partners:
Ritelclim S.L., Milestone

Mission

Engestur S.A manages 32 car parks under an administrative license (almost 8,000 parking spaces) in the city of Badalona. Until now, as a measure of prevention against vandalism and theft, each car park has been manned by an attendant who was not on 24-hour duty and represented a costly service.

The purpose of the project was to significantly improve the security system in the car parks, reduce costs in the medium term, improve the quality of service offered to users and reduce the response time should any incident occur.

Solution

Ritelclim S.L, an Axis partner, was the integrator in charge of the project to create the new technical infrastructures.

In order to implement the new system, it recommended the use of a total of 140 day/night AXIS 221 Network Cameras distributed among the 12 car parks managed by Engestur, and Milestone XProtect® video management software, storage on PC, ADSL lines for sending images, Cisco 837 ADSL routers, a satellite vehicle location system and a 900 incident management telephone.

Result

Implementation of this new system represents improved profitability for the company, an innovative solution based on the security of the car park users and a great advance with regard to the swiftness of action/reaction when incidents occur on the premises.

"The video surveillance system has been a key factor in resolving incidents in the car parks, such as acts of vandalism, theft, etc.; the recordings made have given us information and evidence, which have helped the security services pursue matters to a successful conclusion."

Francisco Panella Saquero, Director of Commercial Services, Engestur S.A.

High performance

The new network video system installed in the car parks managed by Engestur S.A brings multiple benefits:

- > Remote monitoring of areas
- > Real-time display
- > Multi-user, user authorization management
- > Multi-camera ability to see and record from several cameras at the same time
- > User scalable and manageable
- > Continuous recording programming
- > Uses broadband as a communications support
- > Supports existing analog video surveillance networks (CCTV)
- > Remote control of zoom, rotation, focus and iris (depending on the camera model)
- > Compatibility with mobile phones and PDA
- > Recording and viewing of images generated when sensors or alarms are activated
- > E-mail notification system, SMS messaging
- > Image storage for access control functionalities
- > Recording activated by detection of movement on the video

Future expansion

Engestur is committed to introducing this video surveillance system in all new car parks, as well as in those built before 2000. In order to carry out this task, it will again be able to count on the support of Ritelclim as a supplier.

Company information

Engestur is a public town management company created by Badalona City Council in 1985. It is self-financed by public projects, capitalizes its income for new investment, and aims to provide a response and solution to the challenges posed by the transformation of the city of Badalona over the last few years. It has provided answers to the social needs and demands which have arisen in the city by improving, creating and shaping each of its activities to those needs, and aspires to offer its citizens a quality service.

Ritelclim is a company specialized in electrical and sanitary installations. Having been trained in network by Axis Communications, it has specialized in the installation of video surveillance systems in major financial institutions with large infrastructures.



"Our users' expectations regarding the IP video surveillance system have been significantly exceeded; the availability of digital video 24 hours a day, 365 days a year, has enabled us to raise our level of security and service quality to users and make car park management more profitable." says Francisco Panella Saquero, Director of Commercial Services, Engestur S.A.

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