

Residential communities "La Cascada" and "La Cuesta"



BOSCH

Invented for life

Industry:

Residential

End User:

La Cascada and La Cuesta Residential Club

La Cascada and La Cuesta are two residential communities located in the city of Córdoba.

La Cascada owns 411 parcels of land of more than 1500 qm each, a golf camp and an overall 37 ha of green space. La Cuesta consists of 500 land parcels on an area of 90 ha. Both communities are unique places to live because of their surrounding landscape and local vegetation as well as their high-quality service which makes them a front-runner in the current real-estate market.

Business Objective:

With the objective of improving the safety of the residents and to increase the aggregate value of the property and the buildings, the operating company decided to invest in a complete security system. The system was designed to minimize internal theft and to obtain quality images during day and night. The ability of the system to monitor areas that are difficult to access was another important requirement.

Solution:

A solution that can be easily updated and amplified was proposed for both communities by the installing company V&S.

Six domes G4 and ten cameras LS 495 day/night were installed in both residential complexes. In addition, a DiBos system with two LCD monitors was implemented.

The AutoDomes are installed in cement columns of 18 and 15 meters height. They are wirelessly linked to the information cabin and generate views of the entire area within the residential communities.

After V&S's first visit to "La Cuesta," it was obvious that some areas were more sensitive and required the highest security level. For that reason, 16 IP cameras NW495 were installed within a radius of 1800 meters over a fiber network. These cameras contain the new movement and shape detection software IVA 3.5. The software provides state-of-the-art intelligent video analysis that reliably detects, tracks, and analyzes moving objects while suppressing unwanted alarms from spurious sources in the image. It is a licensed option available with Dinion IP, FlexiDome IP, and the VideoJet X family of encoders. Cameras and encoders with IVA 3.5 can detect idle and removed objects as well as loitering, line crossing, and trajectories.



The residential community entrance is now secure with Bosch Security Systems

Finally, the information cabin receives all the information (metadata) from the cameras. The Bosch fiber optic network is connected with Motorola's wireless network.

Result:

The installations started simultaneously in both residential communities in September 2008 and were completed by the end of the year. The "La Cascada" project has a size of 80.000 dollars in the "La Cuesta" project is 98.000 dollars.

The systems have been working reliably since its installation. They guarantee surveillance of the inside of the buildings and help to control the surrounding areas, since the domes provide images of all kinds of events. The operating company's complete investment at the residential communities will be amortized in only 15 months with the cost savings over the physical security that they had before.

For further information, please visit:

www.la-cascada.com

www.countrylacuesta.com.ar

Installed by:

V&S S.A.

Gral. Guemes 480

(5000) Barrio Gral. Paz

Córdoba - Argentina

Bosch Security Systems

Av. Córdoba 5160

Buenos Aires, Argentina

5411 4754-7671

www.boschsecurity.com.ar