

Custodia Metropolitana

“The main benefit of Aimetis Symphony is that we have zero intrusions. People can see that the system detects any anomaly.”

Maximiliano Montenegro
General Manager



Customer Profile

Custodia Metropolitana Centre is managed by Centro Metropolitano de Vehículos Retirados de Circulación S.A., which is responsible for the transfer and safety of out of circulation vehicles due to traffic violations. Custodia Metropolitana comprises 26 acres of land used to store vehicles involved in traffic infractions in a safe compound preventing both vehicle and parts theft.

Challenge

Avoid unauthorized access to Custodia Metropolitana centre and guarantee the safeguarding of out of circulation vehicles until returned to their owners.

Centro Metropolitano de Vehículos Retirados de Circulación S.A. transfers and guarantees the safety of out of circulation vehicles due to traffic violations. They provide services to twenty municipalities in the Chile metropolitan area as well as other organization such as: Carabineros de Chile, the Public Ministry, and the Ministry of Transportation. Custodia Metropolitana centre was built with the support of the Ministry of Public Works. The centre comprises 26 acres of land used to store vehicles involved in traffic infractions in a safe compound preventing both vehicle and parts theft. Thus, owners receive their vehicles on the same condition as they were before been withdrawn from circulation.

The core need in this project was the implementation of a solution that could protect the compound from intruders. The total cost of a traditional surveillance system was not an option in this project given the required number of cameras as well as security operators 24 hours a day and the large area to guard.

Aimetis Symphony™ was selected in this project because of its native video analytics, an open platform capable of third party integrations, and a reliable and robust system.

The use of video analytics gave us a lean infrastructure implementation. By using PTZ

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cameras, advanced motion detection, and PTZ auto-tracking analytics, we reduced our initial camera design by 50% without compromising security or compound coverage. Furthermore, we optimized human resource to monitor events and take actions.

If the analytic detects motion on the scene during a PTZ tour, the analytics takes control of the camera and auto tracks the intruder automatically; meanwhile, an alarm is generated on the VMS that is reviewed by the operator on duty. The operator can take control of the camera at any time, run a detailed analysis of the event, or take various actions depending on the event, and enter a description of the event registered on the system.

“We are very pleased with the implementation and the results,” said Maximiliano Montenegro, General Manager, Centro Metropolitano de Vehículos Retirados de Circulación S.A.

This project was designed and integrated by Netbee Ltda.

Technology

- ▶ Symphony Professional and Enterprise
- ▶ Fixed and PTZ cameras
- ▶ Electric fences and I/O devices integration

Outcomes

- ▶ Zero intrusions
- ▶ Auto PTZ tracking and motion detection video analytics
- ▶ Electric fence integration and rules triggering motion detection analytics
- ▶ Robust & easy to use system