



BUSINESS CASE



Smart Cities & Mobility

Intelligent Monitoring Center Solution with Video Analytics for Urban Security

Implemented in: Chile

Challenge:

Deployment of a video analytics network composed of cameras and Hikvision NVRs, integrating multiple neighborhoods into a unified platform, with edge analytics technology and high operational efficiency, even with a reduced number of operators.

Solution:

- Implementation with cameras and edge-based analysis.
- Detection of intrusions, suspicious gestures, and vehicle license plates (LPR), with high accuracy.
- Implementation of a video analytics system Real-time alerts for monitoring centers, automatically activating preventive protocols.

Benefits:

Real-time alerts generated by multiple devices.

Immediate activation of automatic security protocols.

Centralized and efficient operation, even with a reduced number of operators.

More than 95% accuracy in video analytics.

Reduction in bandwidth consumption through local (edge) processing.

Continuous expansion to new neighborhoods.

Tags: Video Surveillance; Video Analytics; LPR; Edge Computing; Urban Security; Real-Time Alerts; Smart City.