CASE STUDY

AllGoVision
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ALLGOVISION ADVANCED VIDEO ANALYTICS FOR PERIMETER SURVEILLANCE

MÉXICO
PRESIDENCIA DE LA REPÚBLICA

PROJECT DETAILS:
- LOCATION: MEXICO CITY, MEXICO
- VMS: MILESTONE
- FEATURES: FACIAL RECOGNITION, LICENSE PLATE RECOGNITION, INTRUSION DETECTION (TRIPWIRE, TRESPASS)
- NO. OF CHANNELS: 10 (FR), 8 (LPR), 22 (INTRUSION DETECTION)

REQUIREMENT

To protect the most security-sensitive premises in Mexico City from unauthorized access, intrusions and trespassing by individuals and vehicles. The need was also to facilitate the identification and tracking down of suspects across the premises using a facial recognition solution.

CHALLENGE

A host of uncongenial field conditions could impede the performance of the surveillance mechanism and affect the quality and clarity of the captured data.

ALLGOVISION VIDEO ANALYTICS

Trespass Detection
Face Recognition
License Plate Detection & Capture
License Plate Recognition (LPR) / ANPR

SOLUTION

AllgoVision's Advanced Video Analytics was equipped with an array of features, which when used as a smart combination addressed diverse types of security violations.

FEATURES

The FACE RECOGNITION
feature helped track down suspects and detect
suspicious activities in the highly regulated premises.

LICENCE PLATE RECOGNITION
enabled filtered and scrutinized access to the
facility as well as equipped the authorities with
real-time entry exit data of vehicles.

TRESPASS DETECTION
helped real-time detection and identification of
unauthorized vehicles or individuals accessing the
restricted premises. Instant alarms of such instances
alerted the authorities to action.

THE ALLGOVISION EDGE

The performance of the VA guaranteed optimal output in a cost-effective manner.
Heightened accuracy was achieved, both in generating alarms and identification/detection through deep
learning solutions. The solution was enhanced to address unsympathetic field conditions like suboptimal
lighting, poor image quality and inept camera angles.

ABOUT ALLGOVISION
AllGoVision's Video Analytics solutions have been deployed in surveillance applications ever since 2009.
Headquartered in Bangalore with branches in the US and Dubai, AllGoVision is a leading video analytics solution provider
with successful installations worldwide. It has dedicated itself into in-depth research and product innovation.
AllGoVision video analytics software is equipped with 40 plus basic and advanced Video Analytics features.
An open platform integrated withmany VMS manufacturers. AllGoVision focuses on providing to its customers – robust
performance, cost efficiency, ease of use and customization.