AllGoVision Video Analytics Solutions in Critical Infrastructure – Mysore Palace

Project Description

Location: Mysore, Karnataka, India
System Integrator: NerveCentrex
Solution Details:
    Cameras: Axis IP Cameras
    Video Management Software: Milestone
    Video Analytics: AllGoVision
Vertical Market: City Surveillance / Critical Infrastructure
Use case: Intrusion detection, Suspicious Incidences

Project Requirement

The Palace of Mysore is a historical palace in the city of Mysore in southern India. It was the official residence the Maharajas of Mysore, the royal family of Mysore, who ruled the princely state from 1350 to 1950. Currently part of the palace is open to public and is a famous tourist attraction. Like other popular tourist spots, the palace had to deal with crowd management apart from having security issues including perimeter protection. Hence, implementation of a state-of-the-art surveillance system was in the plans.

AllGoVision Solution

Nerve Centrex provided integrated solution for the above requirement incorporating Video Analytics software from AllGoVision. The advanced video analytics runs by taking video feed from 120 Axis cameras, processing the video streams for detection of any untoward incidence, and sending video feed to Milestone VMS for security personnel to get one point intelligence and control capabilities. The features employed in this project are those for intrusion detection (tripwire, trespass, camera tampering) and suspicious incidence detection (left object detection, missing object detection, crowding)

Benefits

Real-time alerts for rule violations are helping in preventing security breaches like intrusion while situational awareness and intelligence provides insights on avoiding mishaps due to crowd management problems such as crowd counter flow, overcrowding etc. Left Object detection feature helps in awareness of unattended baggage left unintentionally by tourists or even potential threats associated suspicious objects.

About AllGoVision

AllGoVision group started in 2009 and became an independent company AllGoVision Technologies Private Limited in 2016. Headquartered in Bangalore with branches in the US and Dubai, AllGoVision is a leading video analytics software and has a global spread of sales partners, with proven installations worldwide. We have dedicated ourselves into in-depth research and product innovation. AllGoVision video analytics software is equipped with 40 plus basic and advanced Video Analytics features. It is an Open Platform Analytics integrated with many VMS manufacturers. AllGoVision focuses on providing following benefits to its customers – robust performance, cost efficiency, ease of use and customization.

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