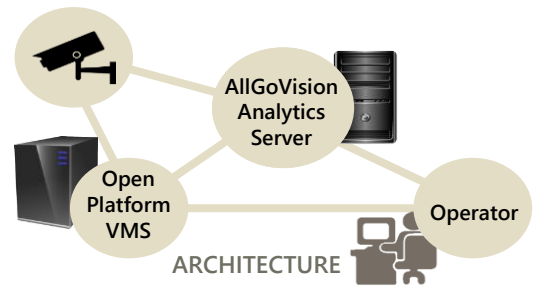


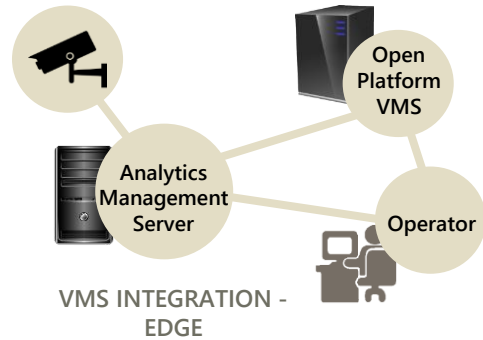
SERVER ANALYTICS

- Flexibility to install: Can be installed either in the same machine as VMS or in a separate machine
- Can take video feed either directly from camera or VMS
- Can send alarms to VMS viewer (eg. Smart Client) application
- Can run as a windows service on upto 100 channels/server
- Supports Failover Server & ONVIF to get video stream from camera and send video stream to VMS
- Supports 10+ leading VMS - Milestone, Genetec, IndigoVision, ExacqVision, Honeywell, Cisco, DW and many more
- Can operate stand-alone with existing setup.



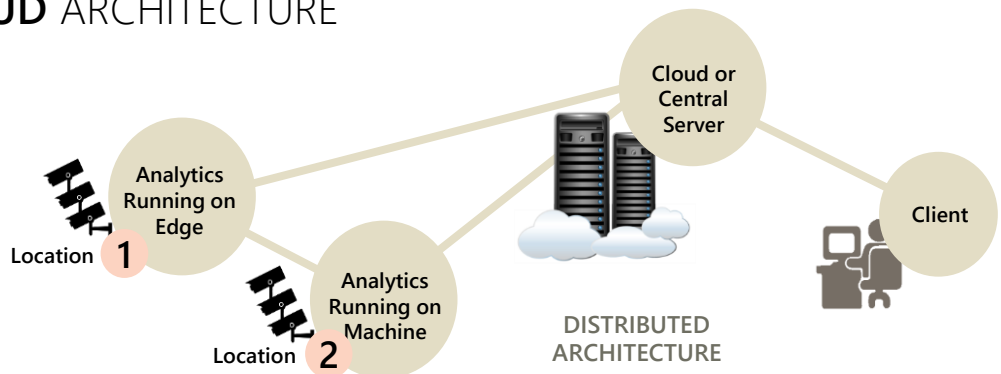
EDGE ANALYTICS

- Available on Axis camera
- Can send alarms to VMS viewer (eg. Smart Client) application
- Can run as a windows service for up to 200 channels/server
- Supports Intrusion Detection, Suspicious Incidences Detection, Counting features simultaneously
- Saves extra hardware cost, increases efficiency



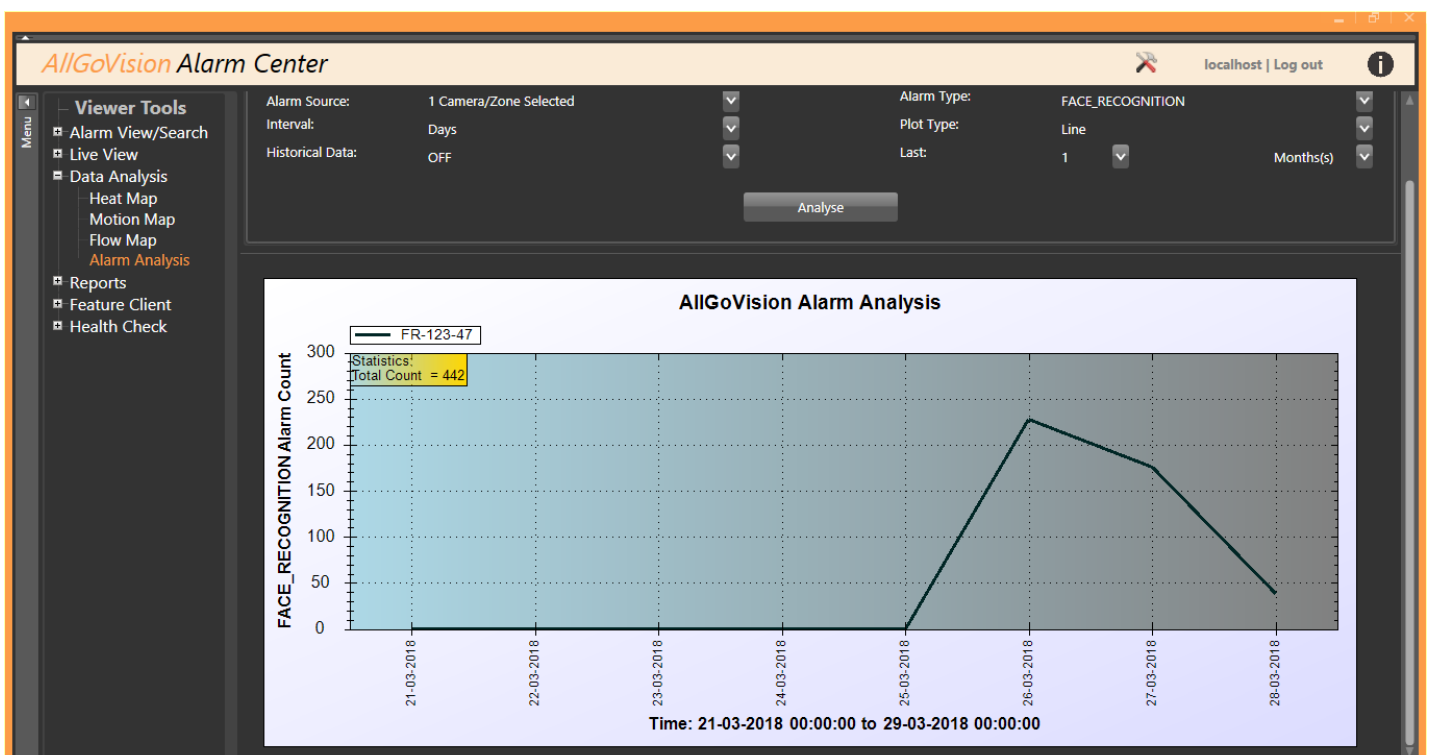
DISTRIBUTED/ CLOUD ARCHITECTURE

- Can run on a local Server or Edge or Cloud
- Ability to send alarms over WAN
- Alarm Center can be hosted on WAN or Cloud

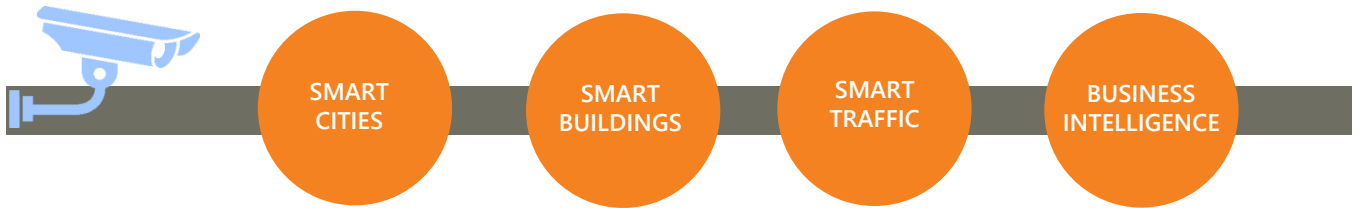


SOFTWARE INTERFACE

- Easy-to-use and Intuitive Graphical User Interface
- Comes with its own alarm management & reporting client - Alarm Center
- Extensive options for alarm preview, search, reporting & analysis



APPLICATIONS



SECTORS



ABOUT US

AllGoVision is a leading Deep Learning enabled video analytics software and has a global spread of sales partners, with proven installations worldwide. AllGoVision was started as a product unit in 2009 and became an independent entity in 2016. It is headquartered in Bangalore with presence in the USA, UK, Korea and Dubai.

We have dedicated ourselves into in-depth research and product innovation. AllGoVision video analytics software is equipped with a total of 40 plus Deep Learning Video Analytics features. It is an Open Platform Analytics integrated with 10+ VMS manufacturers. AllGoVision focuses on providing following benefits to its customers - robust performance, cost efficiency, ease of use and customization. The product ensures high ROI and is highly accurate.

TECHNOLOGY PARTNERS



AllGoVision Technologies Private Limited

#309, 1st floor, Venkatesh Complex,
100 feet road, 1st stage, Indiranagar,
Bangalore - 560038, India
T: +91-80-4653-3666

Email: contact@allgovision.com

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India | USA | UK | UAE | Korea

www.allgovision.com

Accurate

High ROI

Plug & Play

ARTIFICIAL INTELLIGENCE POWERED VIDEO ANALYTICS

USE OF ARTIFICIAL INTELLIGENCE: DEEP LEARNING BASED ALGORITHMS



License Plate
Recognition



Face Recognition



Traffic Surveillance



Smart Cities



Smart Building



Retail Intelligence



AllGoVision
see. sense. secure

AllGoVision offers enterprise grade advanced Artificial Intelligence enabled video analytics solutions that seamlessly integrate with existing open platform surveillance systems to provide automatic real-time alerts for actionable intelligence. Apart from creating situational awareness, it gives you business intelligence, enabling you to take better decisions and win over your competition.

● NEXT GEN SOLUTION

- ✓ The most Advanced AI based Video Analytics Features for all Verticals
- ✓ Post-event analysis is passé - **Proactive Systems** for preventive measures
- ✓ Automated **Security**, Enhanced **Safety**, Efficient **Operations**
- ✓ Future-proof - based on Artificial Intelligence & Machine Learning



● ADVANTAGES GALORE

PROVEN	Satisfied customers in 35 plus countries
OPEN PLATFORM	Get choice of VMS & Camera Integration
PLUG & PLAY	Easy Integration, Retrofitting
FLEXIBLE SOLUTION	Run Analytics on Server or Camera Edge or Cloud
COMPREHENSIVE	Choice of features - 40 plus - basic & advanced
HIGH CHANNEL DENSITY	More Channels/ Server. Reduces Hardware Cost
HIGH ROI	Saves Manpower. Gives increased Returns
ARTIFICIAL INTELLIGENCE	Deep Learning based Advanced Algorithms
CLOUD ENABLED	Web based application also available

● ADVANCED ALGORITHM



SCENE BASED UNDERSTANDING



CROWD AND OCCLUSION HANDLING



ADVANCED OBJECT DETECTION & TRACKING



MINIMAL FALSE ALARMS

● A LEADING NAME IN THE INDUSTRY



MOST VMS INTEGRATIONS



GLOBAL PRESENCE



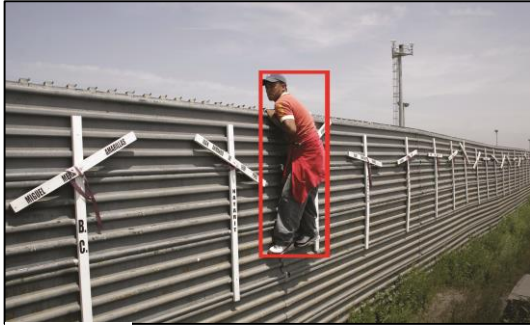
COST EFFICIENCY



HIGH ACCURACY



AVAILABLE ON CLOUD



Intrusion Detection

Perimeter Protection | Boundary Monitoring | Restricted Zone Monitoring



Suspicious Incidences

Loitering | Left/ Missing Object | Human/ Vehicle Tailgating | Vandalism/ Graffiti



Smart Subject Search

Uses object metadata properties to track any person/ object/ face in multiple cameras



Video Smoke & Fire Detection

Early warning of smoke and fire in outdoors, large indoors, open areas (Deep Learning enabled)



Traffic & Parking Mgmt.

Illegal Parking | Wrong Way | Speeding | No Helmet | Free Left Violation | Traffic Congestion | Vehicle Counting/ Classification



License Plate Recognition

Captures & recognizes license plates, identifies vehicles for traffic violations, automates access control & actions

AllGoVision video analytics software is equipped with a total of 40 plus DL analytics capabilities – far more advanced than general solutions available in the market.

BASIC SECURITY

Tripwire/Line Crossing
Trespass/Zone Crossing
Camera Tampering

ADVANCED AUTO PTZ

Continuous Auto PTZ
Smart Auto PTZ
PTZ Handoff
PTZ Pre-set Analytics
PTZ to PTZ Tracking
PTZ Lock

SUSPICIOUS OBJECT

Left Object Detection
Missing Object Detection

SUSPICIOUS ACTION

Loitering Detection
Tailgating Detection

SMOKE & FIRE SAFETY

Video Smoke Detection
Video Fire Detection

ENHANCED MONITORING

Smart Subject Search
Face Forensic Search

PRIVACY PROTECTION

Face / Privacy Masking
Object Masking



Crowd Management

Crowd monitoring & management by crowding alert, live crowd count, crowd flow analysis & counter flow



Counting & Reporting

Footfall Statistics | Retail Intelligence | Queue Management | Dwell Time | People Presence



Privacy Masking

Privacy for people under surveillance, unmasked video for storage, masked video for monitoring & evidence export



Search & Analysis

Forensic Search | Heat/ Flow Map | Geospatial Coordinates Map | Smart Subject Search



Face Capture & Recognition

Black list or VIP identification, Access control & attendance, restricted zone monitoring, Forensic face Search



Face Counting & Analysis

Viewership measurement (face count, presence and frequency), demographic profiling for digital signage

CROWD MGMT.

- Crowding Detection
- Crowd Counting
- Crowd Flow Analysis
- Crowd Counter Flow

ADVANCED SAFETY

- Slip & Fall Detection
- Gesture Recognition
- Graffiti Detection
- Vandalism Detection
- Garbage Detection

FACIAL RECOGNITION

- Face Detection
- Face Recognition
- Access Control (Entry/ Exit)

FACE COUNT & ANALYSIS

- Face Counting
- Face Presence
- Face Frequency

DEMOGRAPHIC ANALYSIS

- Age Group Detection
- Gender Detection

COUNTS & REPORTS

- People Counting
- 3D People Counting
- Count Reports
- Queue Management
- People Presence Detection
- Dwell Time Detection

SEARCH & ANALYSIS

- Forensic Search/Metadata
- Comparison Reports
- Heat Map (Density)
- Flow Map (Directions)
- Smart Subject Search
- Geospatial Coordinates Map

TRAFFIC MANAGEMENT (VIOLATION/ INCIDENTS)

- Illegal Parking Detection
- Speeding Detection
- Wrong Way Detection
- Congestion Detection
- Red Light Violation Detection
- No Helmet Detection
- Free Left Violation
- Vehicle Counting
- Parking Management
- Vehicle Colour Detection
- Vehicle Classification

VEHICLE IDENTIFICATION

- License Plate Detection
- License Plate Recognition