

# False Alarm Management



## Automation

Automatic detection of true & false alarms by local video processing units connected to a central back office



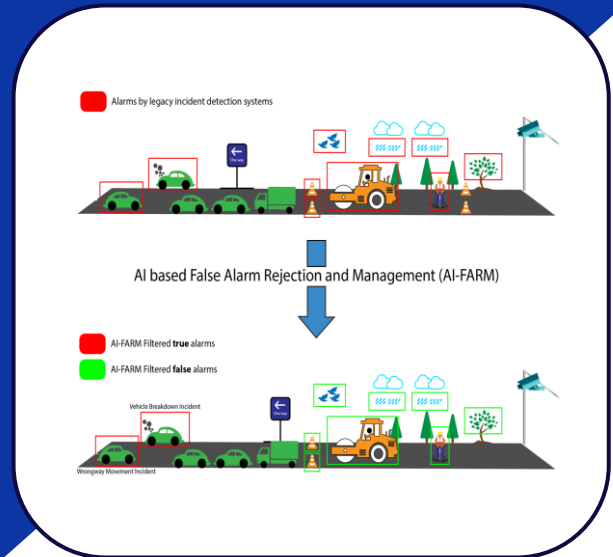
## End-to-End Solution

AI-based filtering detection, central management software, & alarm export to 3<sup>rd</sup> party systems



## Highly Accurate & Efficient

Delivery of most-accurate incident detection events containing images alongside data & time stamp



*“With petabytes of data generated by modern cameras and CCTV networks, making sense of all this information is difficult enough without having to deal with time-consuming false alarms. At SenSen we've invented new ways to detect - and remove - false alarms so only actionable data gets in front of decision makers.”*

Subhash Challa, CEO, SenSen



“Solution has reduced reliance on manpower by achieving higher efficiency in conducting video analytics for False Alarm Management.”

Land & Transport Authority, Singapore

# Why False Alarm Management



## SENSEN'S SPOT SPEED DETECTING LPR

The solution is a novel system for Incident Detection & False Alarm Filtering which maximizes the true positive detection rate & minimizes the false positive detection rate in almost all capture scenarios.

## SOLUTION HIGHLIGHTS

- AI & Machine Learning-enabled incident detection system
- Superior performance in all weather & lighting conditions
- Multiple video processing Units (VPUs) can be deployed to process 1000's of camera in parallel
- Delivery of most-accurate incident detection events containing Images along with date & time stamp
- End-to-end solution which includes AI-based filtering detection, central management software, & alarm export to 3rd party systems

## KEY FEATURES

- High accuracy
- Processes video clips & classifies them as true or false alarms
- Filters false alerts with an output reason
- Ease of installation & commissioning
- Minimal ongoing maintenance
- System differentiates between humans & other objects to avoid false alarms

## KEY BENEFITS

- AI & Machine Learning-enabled incident detection system
- Superior performance in all weather and lighting conditions
- Instantaneous speed enforcement
- Fully automated violation detection with local video processing units
- Flash units for illumination using minimum power
- Takes alarms generated by legacy system & differentiates between true & false alarms
- Extensive analytics for superior decision making

## BUSINESS OUTCOMES

- Reduced rate of false detections
- High processing & operation flexibility in most cost-effective manner

Sensen .ai

Level 1, 9 Harper Street, Abbotsford,

Victoria, 3067 Australia

Website - [www.sensen.ai](http://www.sensen.ai)

Melbourne

Sydney

India

Singapore

[sales@sensen.ai](mailto:sales@sensen.ai)

(+61) 3 9417 5368

(+61) 3 9417 5368

(+91) 40-29882270

(+65) 9624 9834