*Guardforce*

# Video Analytics

## An intelligent solution for detecting changes in environment & minimising false alarms



A set of advanced, automated video analytics tools that enables immediate detection and extraction of events and valuable data from surveillance footage, replacing the manual and time-consuming tasks of monitoring live video feeds or sifting through recorded videos.

Guardforces's video analytics solution maximises the potential of your surveillance system by providing **automated real-time detection and alert**, **rapid video search** and **comprehensive business intelligence**.

## Solution Highlights

**High Scalability**

A single system could run a full set of video analytics functionalities on up to 200 carmeras.

**Automated Set-up**

Automated tools are designed for simple and quick set-up and automated calibration.

**Highly Robust**

The system can be run indoors and outdoors in different weather conditions.

**Highly Flexible**

It allows deployment of any combination of video analytics applications on every camera without restriction.

**High Accuracy**

Proprietary technology provides high probability of detection (POD) and low false alarm rate (FAR) .

**Highly Reliable**

The system provides full redundancy and fault tolerance to ensure round-the-clock operation.

**Cost Effective**

It enhances the power of your existing surveillance system at only a fraction of the cost of the entire system.

**High Interoperability**

The system is compatible with industry-leading video management solutions and cameras.

**Standalone Software Solution**

It runs on any commercially off-the-shelf hardware.