

Calipsa



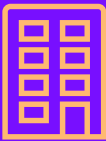
# False Alarm Filtering Platform

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Overview



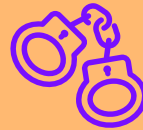
## Better crime prevention starts with fewer false alarms



3,000+  
Sites protected



35,000+  
Cameras connected



900+  
Crimes prevented

In our industry, everyone is on a mission to make the world a safer place. Calipsa is no different - but our approach is. We build smart cloud-based technology that transforms the way you detect and prevent security threats, and empowers every security professional worldwide to make better and more confident decisions, in real-time.

Founded in London in 2016 by a team from UCL, Cambridge and Imperial Universities, Calipsa uses latest machine learning technology to reduce the number of CCTV alarms by over 85%. As the global leader in false alarm reduction, we're passionate about creating a future where humans and technology work together to eliminate crime.



## 250 million CCTV cameras. 95% false alarms



False alarms are one of the biggest burdens facing the electronic security industry today. Over 95% of CCTV alarms are estimated to be false, caused by factors such as the weather conditions, environment or nature. With operators reviewing over 1000 alarms a day, this means hours spent reviewing false alarms and limited time to focus on detecting genuine threats.

As humans are not equipped to keep track of infinite data points (such as videos, sensors, audio etc.) simultaneously, this often leads to delays in detecting and responding to crime because CCTV inspection takes place retrospectively after a crime has already happened.

It doesn't have to be this way. That's why we started Calipsa.



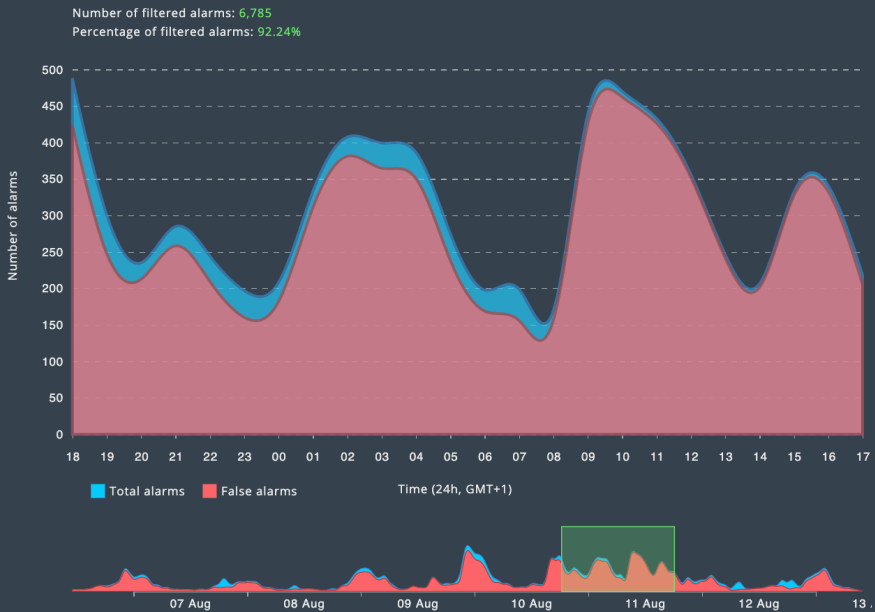
# False Alarm Filtering Platform

Calipsa is a cloud-based alarm filtering platform that uses machine learning to reduce CCTV false alarms and improve monitoring efficiency.

## Dashboard

Welcome Calipsa, here's an overview of your Calipsa account.

### Frequency of alarms





## Features

### Intelligent false alarm filter

Our deep learning algorithms recognise the cause of a CCTV alarm and filter out false alarms that haven't been triggered by human or vehicle motion.



### 100% cloud-based platform

Connect to your existing cameras with zero additional hardware. Our platform provides instant access to your alarm dashboard, reporting, and camera management.

### Simple site configuration

Integrate with your cameras and NVRs in just 30 seconds and manage individual site and camera status through the platform.





# False Alarm Filtering Platform

## Report

View, validate, and download alarms with a report, set parameters below to begin.

Alarms Summary

Clients Sites Cameras 21 cameras selected

Search clients	Search sites	Search cameras	
<input checked="" type="checkbox"/> Breedon <input type="checkbox"/> Calderdale Schools <input checked="" type="checkbox"/> Caravan Storage <input type="checkbox"/> Cutwell <input type="checkbox"/> HealthLea <input type="checkbox"/> Hydra Security	<input checked="" type="checkbox"/> Caravan Storage <input checked="" type="checkbox"/> CAKS <input checked="" type="checkbox"/> Breedon <input checked="" type="checkbox"/> Astley Quarry	<input checked="" type="checkbox"/> D4<-2 <input checked="" type="checkbox"/> D4<-3 <input checked="" type="checkbox"/> D4<-4 <input checked="" type="checkbox"/> test <input checked="" type="checkbox"/> CAKS <input checked="" type="checkbox"/> D10 <input checked="" type="checkbox"/> D11	A<-1 A<-2 A<-3 D1 D2 D4<-2 D4<-3 D4<-4 test D10 D11 ...

Select everything

Duration: last 24h

## Activity chart

Hover over a bar for more information about that camera.



### Free health checks

Alerts if a camera hasn't sent an alarm in over 24 hours.

### Camera management

Add masks to ignore areas of a camera view for further reductions.

### Site scheduling

Add site-wide schedules for reduced bandwidth and reporting accuracy.

### PTZ and video loss

Select if cameras are PTZ, and enable video loss for a moving camera.



## How it Works

Calipsa takes just 30 seconds to set up and because it's completely cloud-based, it can be managed from anywhere in the world. Once set up, the process is simple.

1

Alarms are sent from camera to Calipsa cloud servers which filter out alarms caused by non-human or vehicle motion.

Calipsa forwards valid alerts to your alarm monitoring software for visual verification by an operator who reviews alarms for threats.

2

3

Calipsa's deep learning algorithms learn and evolve with every camera reviewed, becoming more accurate every time.



# Simple, efficient and intelligent security

We work with individuals and businesses across the full CCTV lifecycle from monitoring stations to installers to distributors. By reducing false alarms by over 85%, we help improve the efficiency and performance of video monitoring.

## Benefits

### Increased operator efficiency

Empower operators to make better decisions in response to alarms, without the burden of excessive false alarms.



### Simple installation

Improve monitoring power while reducing the hardware or cabling required and time spent onsite for false alarm management.







# Simple, efficient and intelligent security

## Business growth

Scale during growth periods without the need to hire additional staff, install new hardware or impact profit margins.



## Improved customer experience

Deliver more value for your customers and reduce your overheads simultaneously.





## Trusted by leading security companies

Calipsa is probably handling 80%-90% of our false alarms. It runs 24 hours a day, and allows our operatives to be more effective, saving stress and allowing us to provide a better service to our customer.

**FLR Security**



False alarms increase response times, as well as delay an operators' response to genuine site intrusions. Calipsa allows for an increased volume of calls to keyholders for genuine incidents.

**EMCS**



Remote Security Solutions



**Diamond Point**  
SECURITY ASSURED





## Get in touch

To find out how Calipsa could help your business, visit our website or get in touch with a member of our team to book a demo of the platform.



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