Kinesense

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# SouthWest Force Kinesense Customer Testimonial

**South West Police wanted to make CCTV surveillance more efficient. Using Kinesense to analyse footage has helped them make better use of the video evidence, and deploy resources where they are most needed.**



*"It's flexible, enabling you to process and manage large amounts of video data efficiently and effectively which then enables really focused operational decisions to be reached more quickly."*

*Detective Chief Inspector , South West*

**South West** Major Investigation team was interested in finding a cost-effective way to use their department's resources, especially with increasing strain on budgets. They wanted a better way to do video surveillance that would save time and allow officers to act fast.

*"Surveillance is expensive. To put a team behind someone for a day can cost thousands of pounds."* They can use cameras, but watching the video presents another problem.

The Major Investigation team didn't have the kind of budget for surveillance equipment that a highly specialized TSU would have access to. So they needed a flexible solution that would meet a range of investigative needs.

## Before

- 7 disks, each from a 24-hour period
- Watch by fast-forwarding, causing officers to miss events
- Time consuming, tiring, and prone to human error

**Result:** only used video surveillance a few times per month

*"We were losing a lot of opportunities to use the tactic because of how much time the viewing took."*

**South West** heard about **Kinesense**, had the opportunity to do a **Kinesense** trial, they found our kit highly flexible. They're using a combination of our **LE** and **CS** products.

The increased efficiency and accuracy they got from **Kinesense's** quick processing and accurate indexing means that they can do more surveillance than they could before, and at a much lower cost.

## How they use it

Their tech team talks to the Field Investigation Officers (FIOs), and the surveillance recorders are deployed. Once the camera footage is collected, they set up **Kinesense** on what they refer to as the "grunt machine", and get it ready to be viewed. **Kinesense** imports the footage and indexes the events in 1-2 hours. That footage can then be watched by officers at another Police bases across the Police network using a standard computer – they don't have to be on the grunt machine to use.

**Kinesense** scans every frame looking for movement, highlighting events with a spike or "sprite" in the timeline. The officers watch for these sprites, stop at each one, and look at the slides for around five seconds on either side of it. Instead of tiring realtime viewing or reliance on fast-forwarding that can lead to missed event, **Kinesense's** accurate detection means you can focus on visual analysis of indexed events.

Video analytics do more than just let you investigate further. Having a smart analytics solution also means you can quickly vet investigative leads that may show there is no case to answer.

*"Around 30-40% of jobs may actually not warrant the live surveillance optionand so by using the kit across different areas, we can hone where we need to focus our resources."*

## After

- Easy to load all 7 discs into viewer
- Watch processed footage for sprites allowing officers to catch all events
- Automated detection reduces risk of human error

**Result:** they use video surveillance as a tactic at least twice as often

*"We're getting benefit from it, and it has allowed us to vet our need for further investigation."*

*"**I sold the command team on the efficiency**, saving on officers' time, and increased use of the tactic. As a result we could do more operationally. "*

*"**Usability was absolutely key.** It gave us the ability to review lots of different sources of information very efficiently and extract what we wanted in a very focused way."*

*"**The flexibility is something we need** because we're not as specialized as some of the teams. And now that it's faster, the local team can do all the work watching the footage themselves."*

## How Kinesense helped

- Less time spent downloading the footage from hard drives and SD cards
- Improved ability to rule out cases where increased surveillance was not needed at that time
- Increased availability of surveillance as a tactic due to more efficient process
- FIO time freed up to focus on the cases that matter most

**To find out more about how Kinesense LE, CS, Report, or to talk to us about a video analytics solution across your organization, contact us:**