

# Oosto Inquiry Rapid Forensics Analysis

In today's world, surveillance cameras are practically everywhere, from government buildings, airports, roadways, retail shops, and corporate offices, to wearable and car-mounted cameras. Given their prevalence, video evidence is now playing a pivotal role in civil and criminal investigations, mediations, and trials.

Often, video footage must be captured from many disparate sources – CCTV cameras, mobile phones, and even street cameras – to develop a more holistic understanding of a crime scene. Just as important, video analytics solutions must comb through hours of footage to identify persons of interest quickly and accurately. Unfortunately, this process can often take hours or days with traditional VMS systems.

**This is the power of Oosto Inquiry which swiftly ingests hours of disparate video sources from a variety of cameras and searches for matches - delivering results in just minutes.**

## How Oosto Inquiry Expedites Investigations

By breaking down your security events into cases and monitoring each case independently with cutting-edge facial recognition, Oosto Inquiry helps you investigate any appearances of bad actors to gain situational awareness and understand previous attacks. New powerful case management tools enable you to ingest videos from multiple sources and perform forensic searches on those files to quickly identify potential subjects and persons of interest.

## Key Benefits



### Forensic Video Analysis in Minutes

Quickly locate persons of interest in hours of footage.



### Ingest Multiple Media Files

Analyze videos from diverse sources (CCTV, mobile, body cams) and identify POIs across multiple file types with broad format support.



### Streamline Case Management

View all your existing cases and add new ones. Manage cases with multi-file support and live camera analysis for identifying POIs.



### Find Repeat Appearances of Specified Individuals

Use facial recognition to detect persons of interest across facilities or buildings.



### Advanced Search Filters

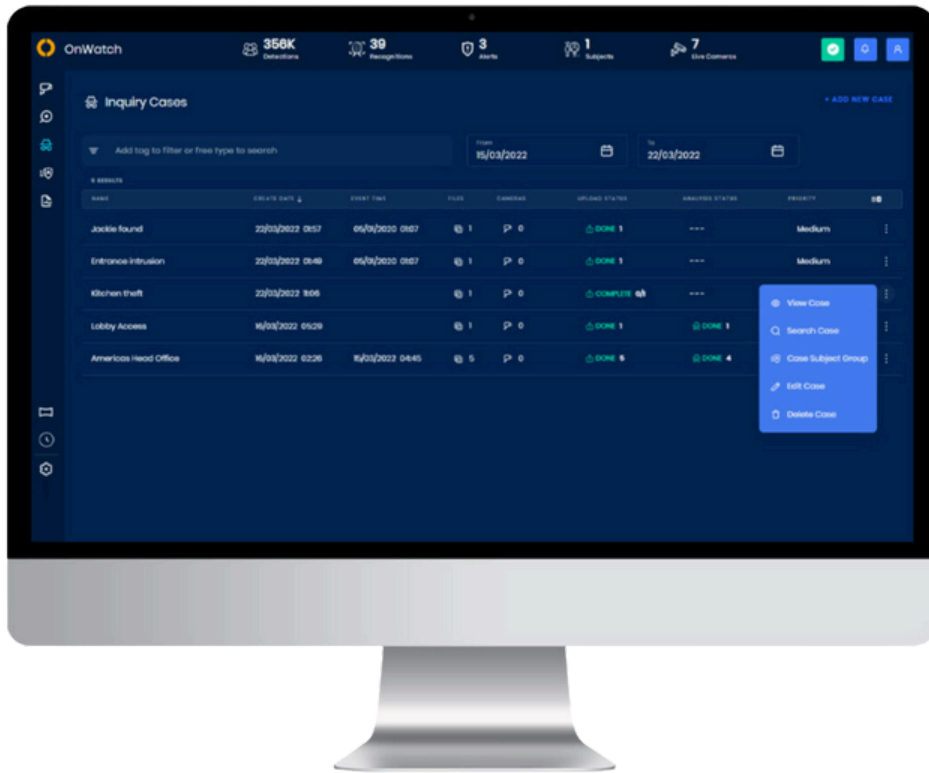
Search by subject names or filter by creation date.



### Track Subjects' Route Using Body Recognition

Follow an individual based on their clothing color, gender or accessories (e.g., whether they're carrying a backpack).

# Rapid Forensics Analysis



## Ask Yourself:

- How much time do you invest in manual video analysis?
- How many investigators are involved in this task?
- How can you analyze camera footage not directly connected to your real-time surveillance?
- How much time passes after the crime has been committed until suspects are successfully detected?

## Case Study: Jewelry Store Robbery

Following a jewelry store robbery during which an unknown man smashed display cases and took items worth millions of dollars, the local police force was faced with two critical challenges – the first was to confirm the thief’s identity, and the second was to map out his route during the week prior to the act.

The police began by gathering footage from the 10 CCTV cameras installed in and around the store, focusing on the time of the robbery. Using this footage, they quickly extracted the thief’s face and ran it through their database, successfully identifying the suspect with Oosto’s OnWatch system. Next, they gathered footage from 100 CCTV cameras across the surrounding neighborhood and analyzed hours of recordings using the system’s forensic mode.

Studies show that the chance of apprehending a suspect drops **significantly after the first 48 hours**.

Early identification enables quicker response, minimizing the suspects opportunity to flee or go into hiding.



## The Results

Oosto Inquiry processed thousands of hours of footage in a matter of minutes and successfully detected the robber across a number of cameras which clearly mapped out his route. It also identified a second person assisting him, and, as a result, they were both located and apprehended by the police.