Oosto Inquiry

Rapid Forensics Analysis

oosto

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 - an add-on module to OnWatch, which swiftly ingests video footage from a variety of cameras and searches for likely suspects in minutes.

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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?

How Oosto Inquiry Expedites Forensic 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.
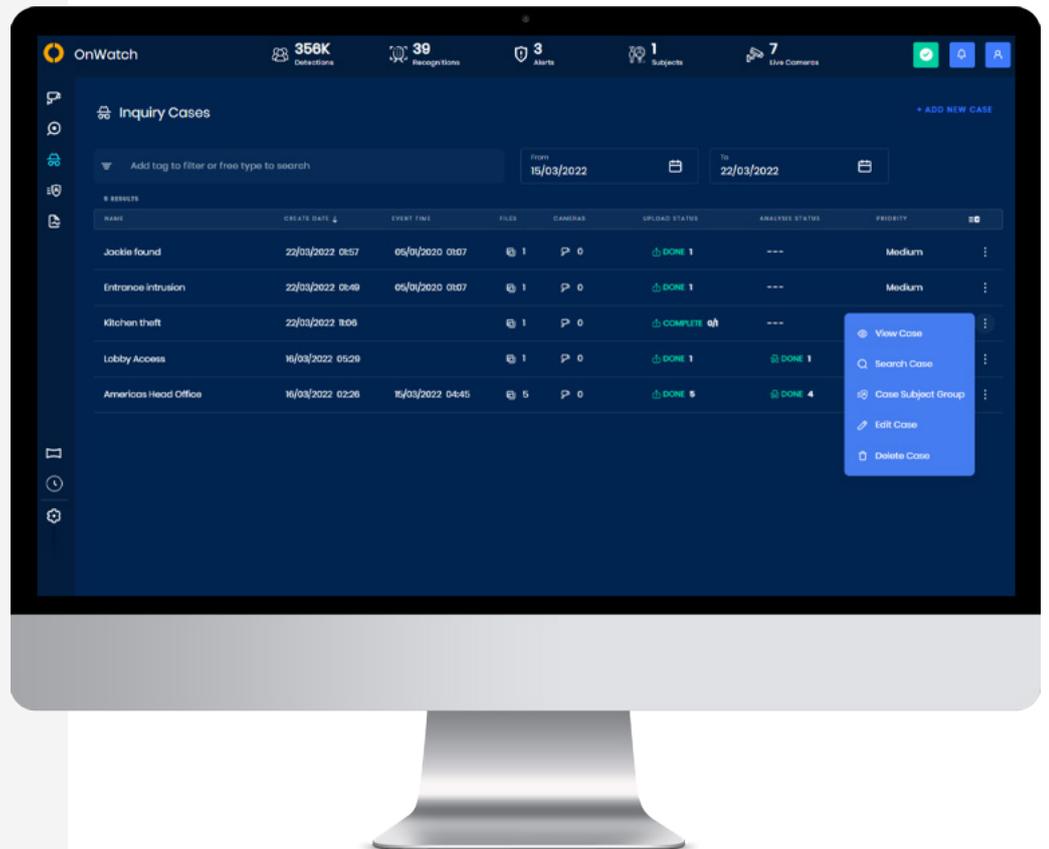
Key Benefits

Perform Forensic Video Analysis in Minutes

Expedite investigations by searching through hours of offline video footage for persons of interest in a matter of minutes.

Ingest Multiple Media Files

Incorporate video from multiple sources (e.g., CCTV cameras, iPhone videos, body-worn cameras, etc.) to perform a more holistic investigation and leverage OnWatch to identify subjects across multiple file types. Oosto Inquiry supports AVI, MP4, MKV, PNG, JPG, TIFF, and BMP formats.

Streamline Case Management

View all your existing cases and add new ones. Each case can contain multiple video or image files as well as associated live cameras that can be analyzed to identify subjects or persons of interest.

Find Repeat Appearances of Specified Individuals

Take advantage of Oosto's powerful facial recognition to identify persons of interest whenever they enter a facility or space.

Advanced Search Filters

Search through the case video for subject names as well as filter by the creation date range.

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).

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 started out by gathering footage from the 10 CCTV cameras installed inside and outside of the store, focusing on the exact time the robbery took place. They quickly managed to extract the thief's face and ran it through their database, which resulted in successful recognition by Oosto's OnWatch system. They then collected footage from the 100 CCTV cameras spread across the geographical area surrounding the attacker's neighborhood and ran the hours and hours of footage in the system's forensic mode.

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.
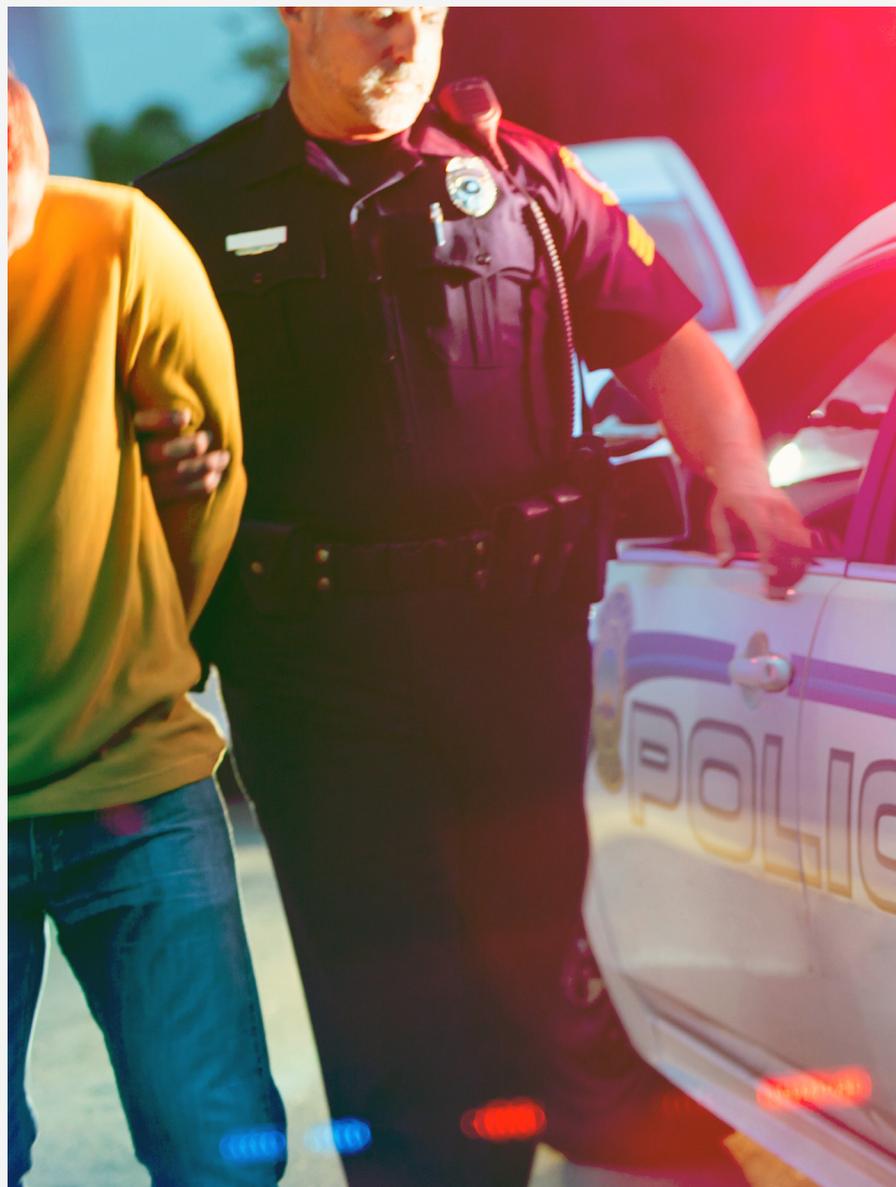
About Oosto

Oosto is the world's leading developer of vision AI platforms, helping Tier 1 brands across the globe create trusted, seamless experiences for their customers and employees. Our solutions are built to function on any sensor, with any resolution and are proven to operate in real-time and real-world scenarios. We bring together the best and brightest minds in AI, deep learning and computer vision to make the world a safer, more intuitive and more connected place.