

# AI FORENSICS



Class:	Person
Torso Colour:	Blue
Leg Colour:	Black
Has Bag:	No
Time:	13:45:23 28.04.23
Camera:	North Entrance

## Reduce Your Forensic Evidence Searches From Hours To Minutes

MoviSight AI Forensics accurately pinpoints specific objects and people of interest in post event searches

Searches multiple cameras, creating an audit trail in minutes

Works independently of a VMS with a simple UI

Single site or multi-site applications, creating a unified search across different locations

Uses existing CCTV cameras

Built-in redaction facility to ensure compliance with data protection

### SEARCH QUERY OPTIONS



Multi Camera + Zone



Object Type



Time Period



Colour Profile



Bag Detection

## ADAPTIVE SEARCHING

Create searches for objects you never knew you were looking for

Search hundreds of thousands of metadata objects in seconds

Use object metadata to create an appearance search

MoviSight AI Forensics Server records metadata and snapshots in real time, no need for post processing

Ability to change search criteria with one click

Simple-to-use search client to create and execute queries and new searches

Export snapshots of objects of interest along with the metadata that describes them

Use the MoviSight AI Forensic Client to securely search the data of a single or multiple remote sites

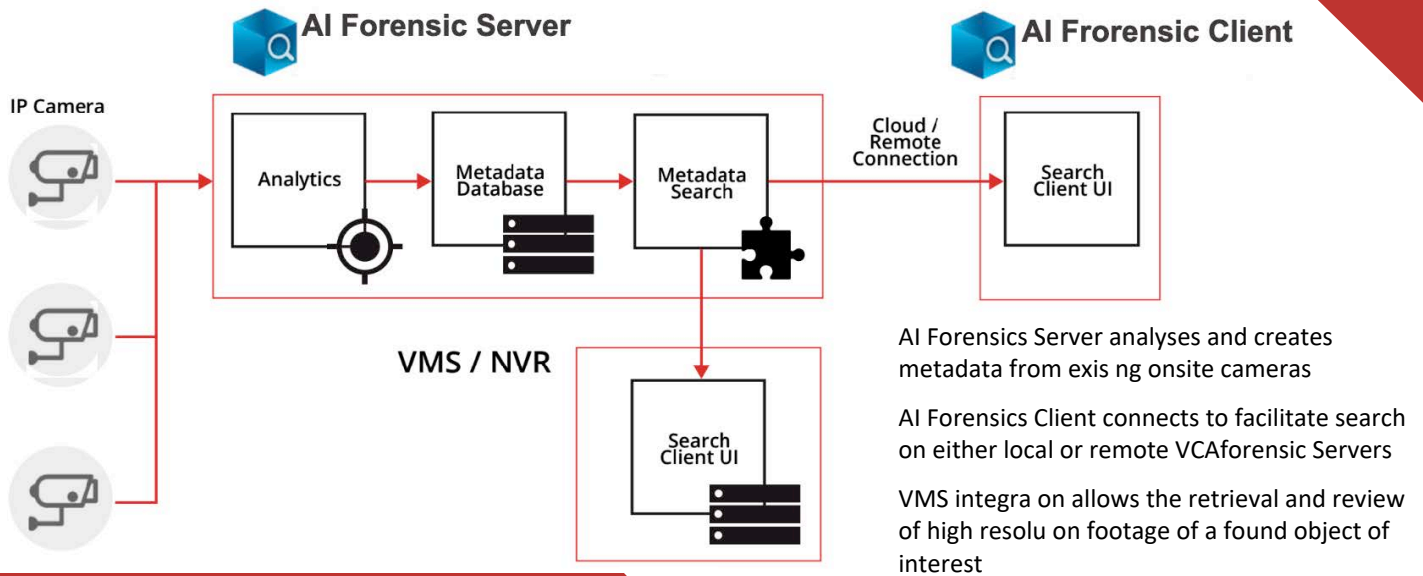
Encrypted metadata and snapshots storage

Integrate with VMS or NVR to access stored video for an object of interest

Aids evidence gathering workflows by first locating an object in time and space, refining searches in 3rd party applications

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## ARCHITECTURE



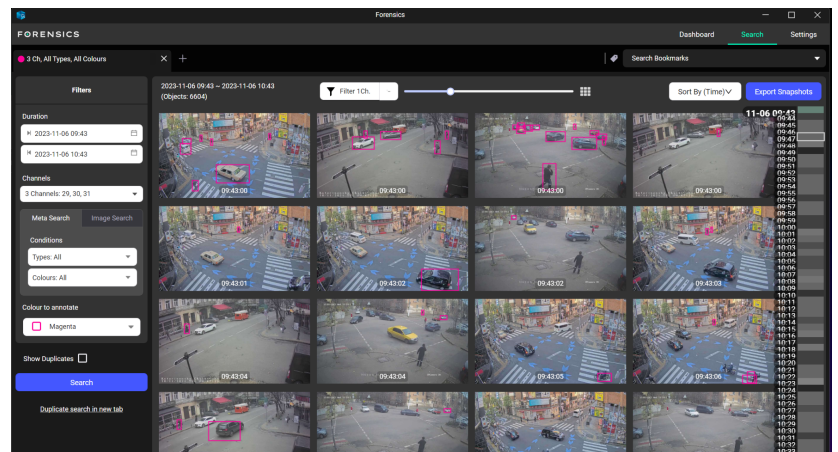
## CLIENT

Connect securely to local or remote AI Forensic Servers and query stored metadata

Easy to use UI to make creating queries, reviewing results and exporting information quick and easy

Create appearance searches based on objects of interest to locate similar objects in other cameras

Quickly review large amounts of detected objects chronologically



## HARDWARE

Example hardware configuration for 32 channels, using our deep learning object tracker, storing 30 days of snapshots and metadata

OS	Ubuntu 22.04 LTS Desktop	Memory	16Gb DD4
CPU	Intel® Xeon™ Silver 4210	System Drive	250GB M.2
GPU	Nvidia® A2000	Storage Drive	8TB 7200rpm

\*Input resolution used for video analytics. 480p at 15fps