



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 DOWN TO MINUTES

- WVCA 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. Create a unified search across different locations.
- Uses existing CCTV cameras.
- Built in Redaction facility to ensure compliance with GDPR
*(available Q4 2022)

SEARCH QUERY OPTIONS



Multi
Camera
+ Zone



Object
Type



Time
Period



Colour
Profile

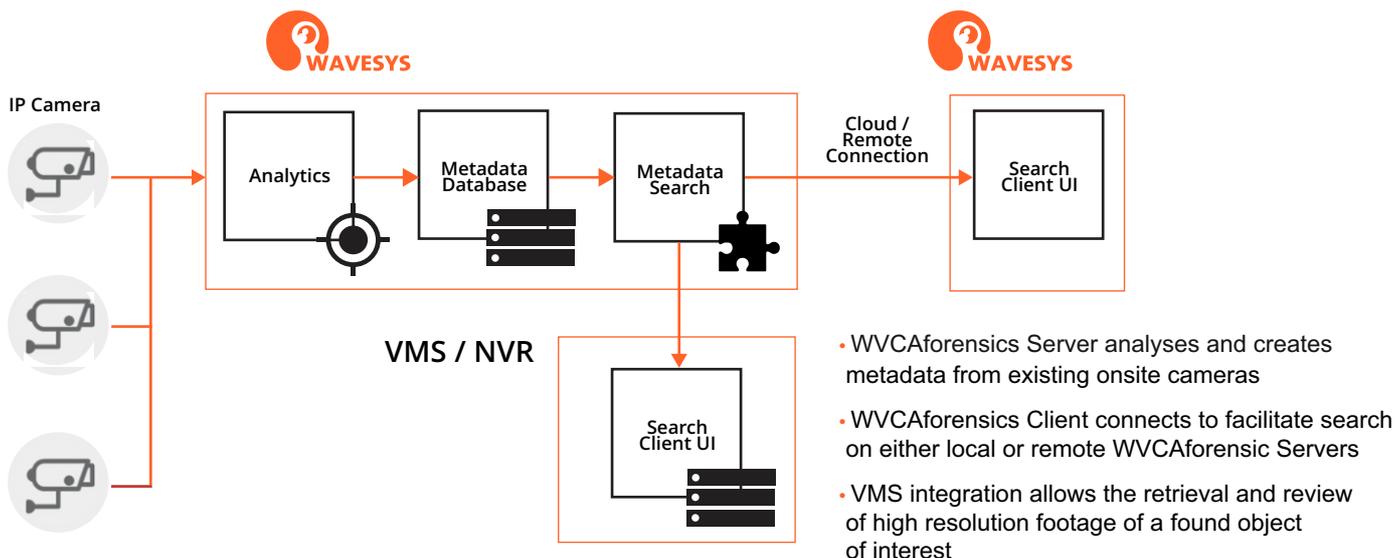


Bag
Detection

ADAPTIVE SEARCHING

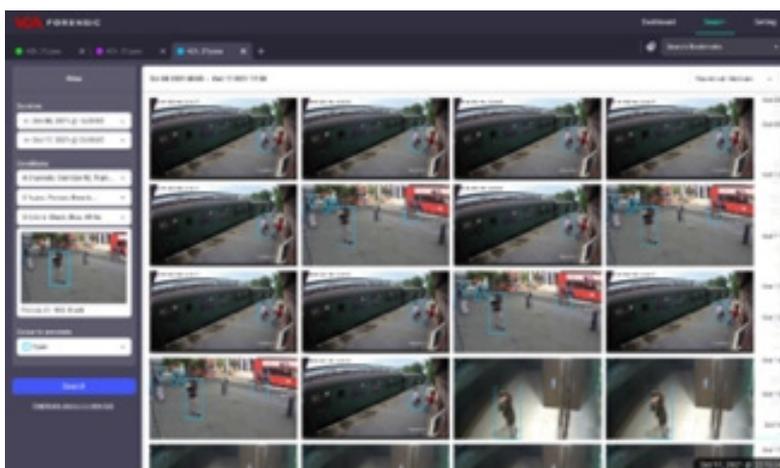
- Create searches for objects you never knew you were looking for
- Search hundreds of thousands of metadata objects in seconds
- Use object metadata to create an appearance search
- WVCA Forensics Server records metadata and snapshots in real time, no need for post processing
- Ability to change search 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 WVCAforensic 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

WVCA Forensics DEPLOYMENT



WVCAforensics CLIENT

- Connect securely to local or remote WVCAforensic 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



WVCAforensics HARDWARE

Example hardware configuration for 32 channels of AI video analytics processing* and 30 day snapshot and metadata sortage

OS	Ubuntu 20.04 LTS Desktop	Memory	16Gb DDR4
CPU	Intel® Xeon™ Silver 4210	System Drive	250GB M.2
GPU	Nvidia® A2000	Storage Drive	8TB 7200rpm

*analytics input video resolution of 480p at 15fps