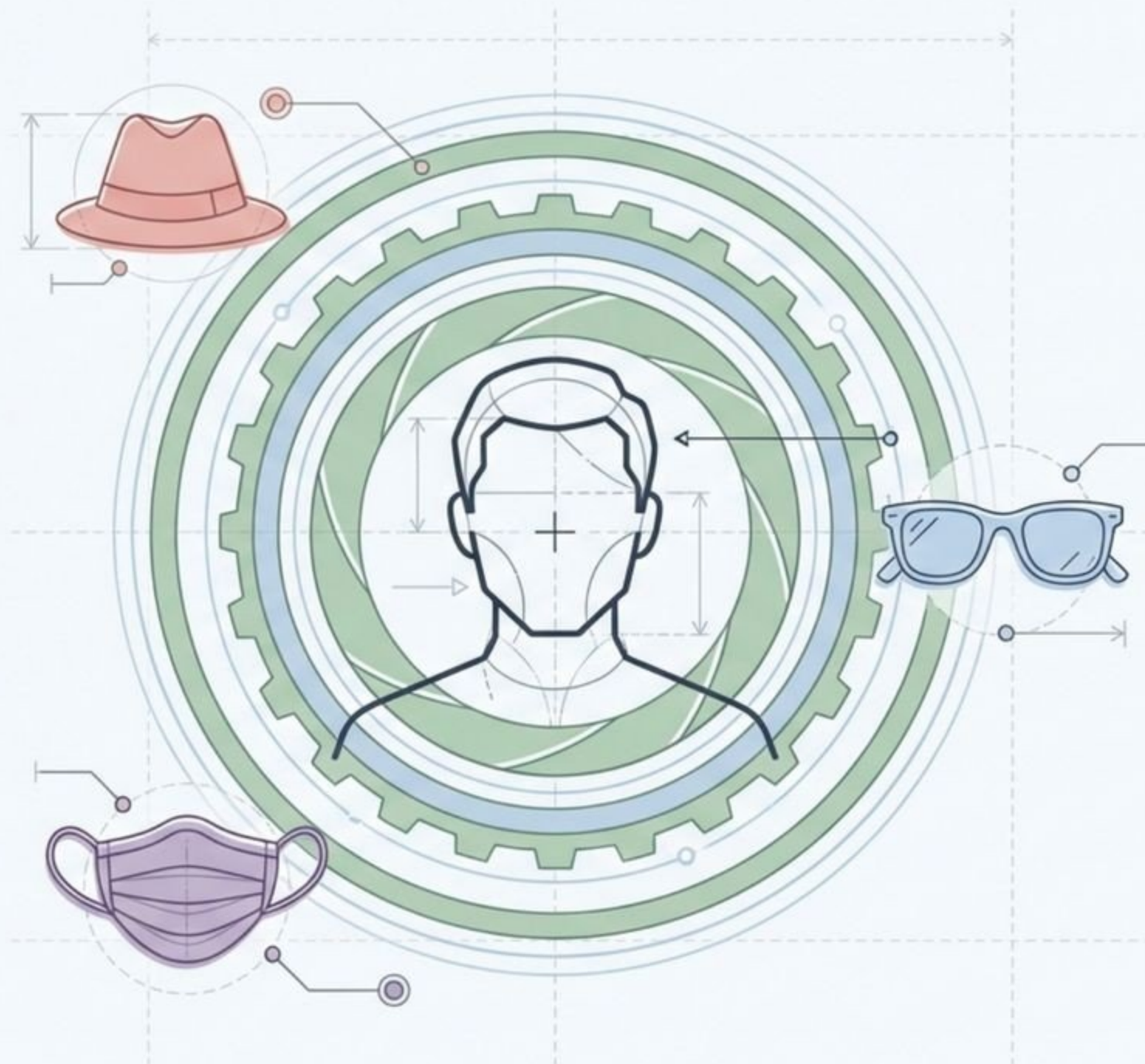


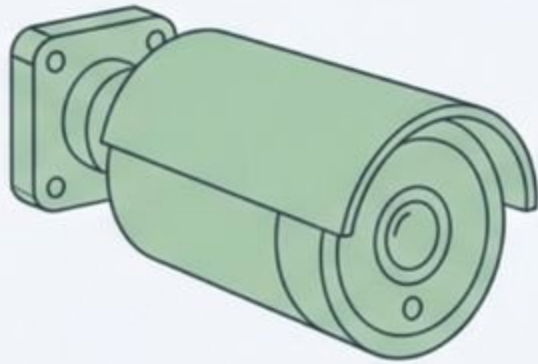
Object Metadata

Advanced AI Attributes
for Intelligent Forensics



Overview

Object metadata transforms passive video recording into an active, searchable database. Attributes of people and vehicles are continuously collected to enable instant filtering during playback.



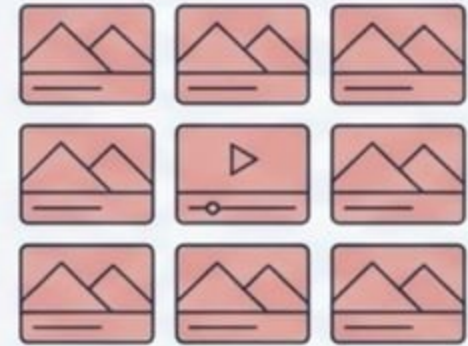
Capture

AI cameras collect
video & attribute data



Transmission

Metadata sent to VMS
with video stream



Result

Searchable video thumbnails
based on attributes

Features



People-Related Metadata

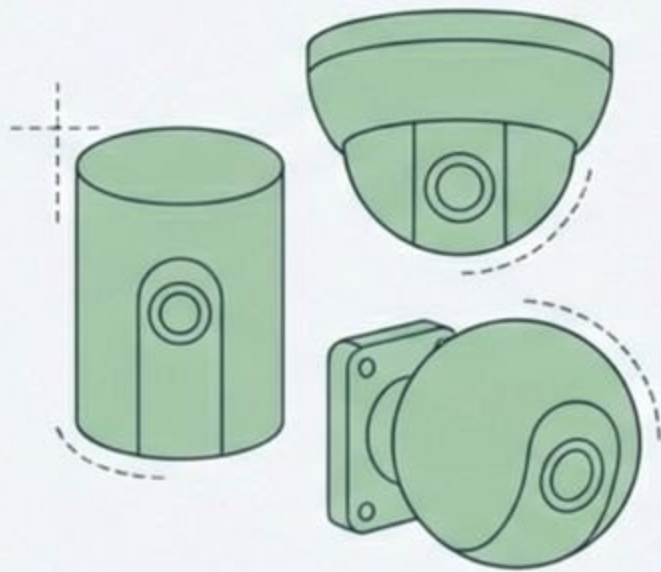
- Categories: Age, Confidence, Expression, Gender, ID, Name
- Accessories: Glasses (incl. Sunglasses), Hat, Mask



Vehicle-Related Metadata

- Attributes: Color, Direction, Lane, Plate Number
- Object Types (30+): Ambulance, Bicycle, Bus, Car, Concrete Mixer, Container Truck, Coupe

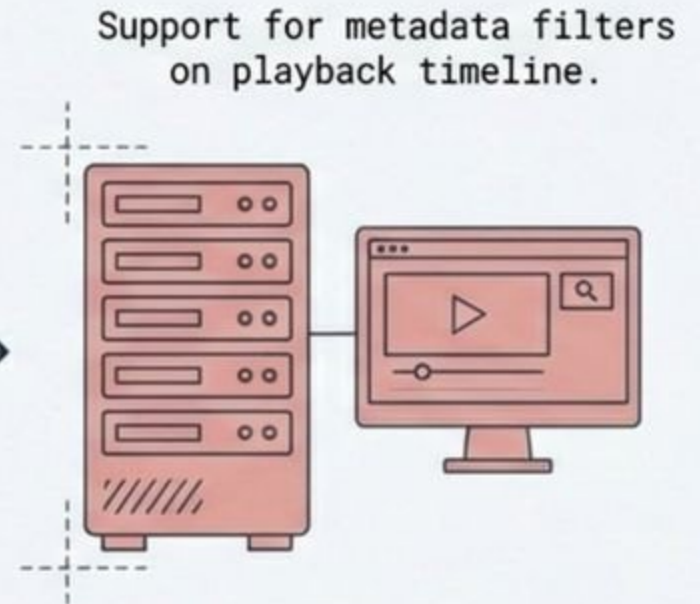
Architectures



Edge Devices

ACTi AI Cameras
(Capture & Analyze)

Video Stream + Metadata Packet



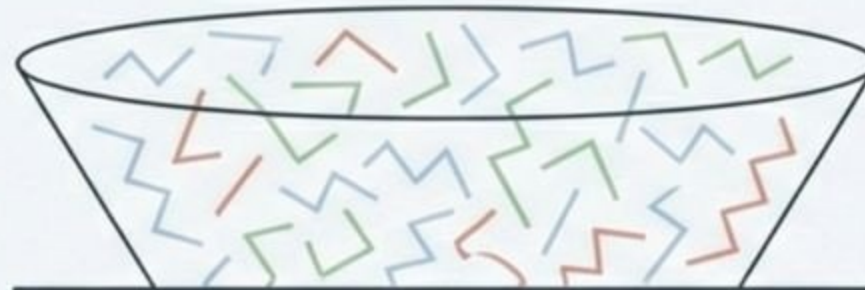
Management Server

ACTi NVR 3
(Storage & Playback Search)

Support for metadata filters
on playback timeline.

Applications

Raw Footage (Hours)



Suspect Search:
Male + Wearing Hat
+ Wearing Sunglasses
= Immediate ID.

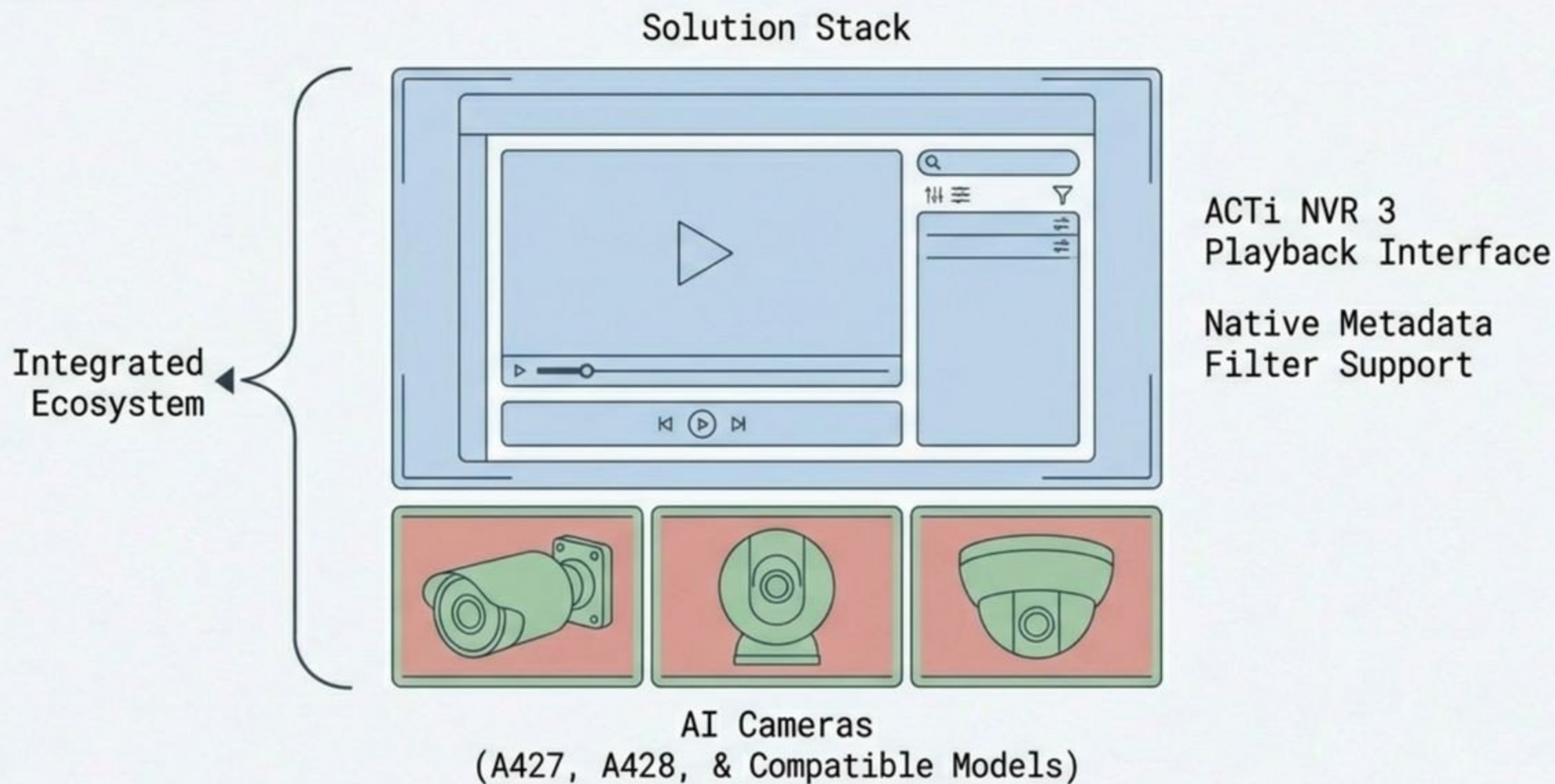


Vehicle Search:
Yellow (Color) +
Truck (Type)
= Filtered Results.

Target Evidence



Solutions

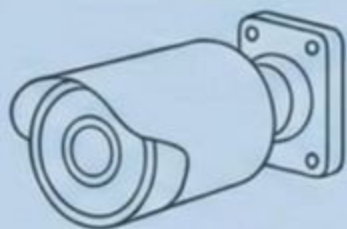


The background features a repeating pattern of light gray geometric shapes: circles with concentric rings, cylinders, and hemispheres. A technical-style border with horizontal and vertical lines and tick marks frames the entire slide.

Product Introduction

High-Performance Hardware for Data Capture

Product Matrix



Bullet Cameras

- A220: 2MP, 4.3x Zoom
- A427: 4MP, 4.3x Zoom, Adaptive IR
- A428: 4MP, 4.3x Zoom, Adaptive IR
- A429: 4MP, 4.3x Zoom, Adaptive IR
- Z411: 4MP, 22x Optical Zoom



PTZ / Speed Dome

- K9001: 32MP Multi-Imager, 42x Optical Zoom



Fixed Dome

- Z914: 2MP, Indoor, Superior WDR

Comparison



Feature	Bullet Series (A/Z)	PTZ (K9001)	Dome (Z914)
Resolution	2MP / 4MP	32MP Multi-Imager	2MP
Optical Zoom	4.3x / 22x	42x (Ultra Long)	Fixed
WDR Level	Extreme WDR	Superior WDR	Superior WDR
Environment	Outdoor	Outdoor	Indoor

All models feature Built-in Analytics and Low Light Sensitivity.

Summary



Smart Search

Filter by color,
gender,
accessories,
and type.



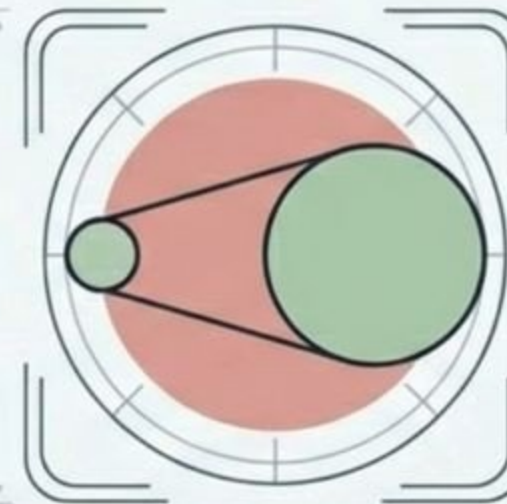
Integrated Solution

Seamless
ecosystem with
ACTi NVR 3.



Efficiency

Drastically
reduces
investigation
time.



Variety

From Indoor Domes
to 32MP Multi-
Imager PTZs.

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