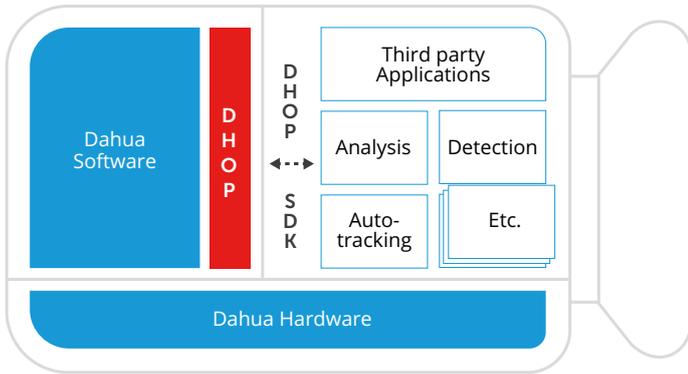# Save time and money with

EMBEDDED CAMERA ANALYTICS

AxxonSoft developed the first solution based on Dahua Open Platform (DHOP)

What is DHOP about?

Dahua Open Platform extends functionality to meet specific end-user needs. DHOP enables downloading third-party applications to Dahua network cameras.

- Value added beyond the Dahua product's core functionality.
- Tailor-made solutions developed and installed by system integrators, resellers and end users.
- Metadata generated at the edge.

What is metadata?

Metadata records facts about a scene in text strings: object location and trajectory, object size, object color, and type.
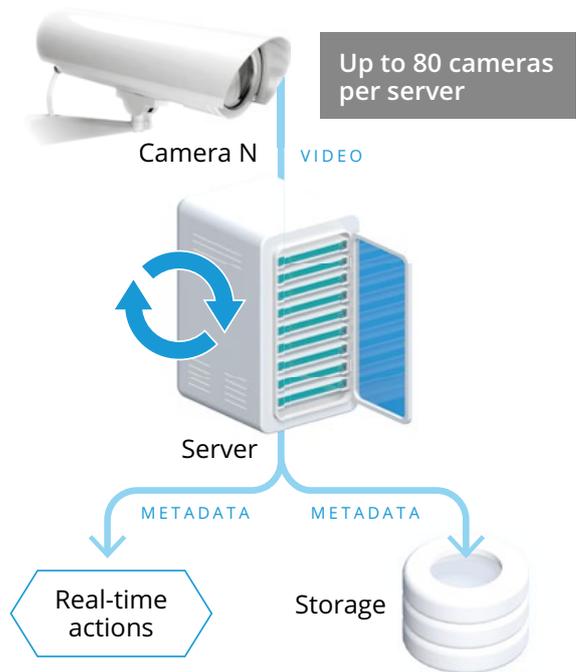

How to leverage metadata?

In Axxon Next VMS, the metadata is used by powerful video analytics tools:

- real-time scene analytics,
- Tag&Track Pro — following an object with a PTZ camera,
- Autozoom — following an object with digital zoom,
- MomentQuest — near instant forensic search by multiple criteria.

Challenge

These features rely on metadata. To obtain metadata, you need to: decode video, analyze video.

Both operations leave a heavy CPU footprint.

Problem: You need more servers to make the most of Axxon Next capabilities.

Solution: Embed the DHOP platform.

AxxonSoft was the first one to develop a solution based on the Dahua Open Platform. An application installed on the camera generates metadata and transmits it to Axxon Next VMS server. You can use the full power of Axxon Next VMS and edge analytics while minimizing hardware costs.