MLK

CUSTOM APPLICATIONS

Purpose-built software for smart city operations, security and mobility

HDSAS.EU



CUSTOM SOFTWARE

One operational layer, built around your workflow

MLK connects video, AI events and business data in one clear operator experience.

01 **Your process**

Screens, rules and permissions reflect the way your teams already work.

02 **Your data**

MLK combines cameras, access lists, external AI and operational databases.

03 **Your response**

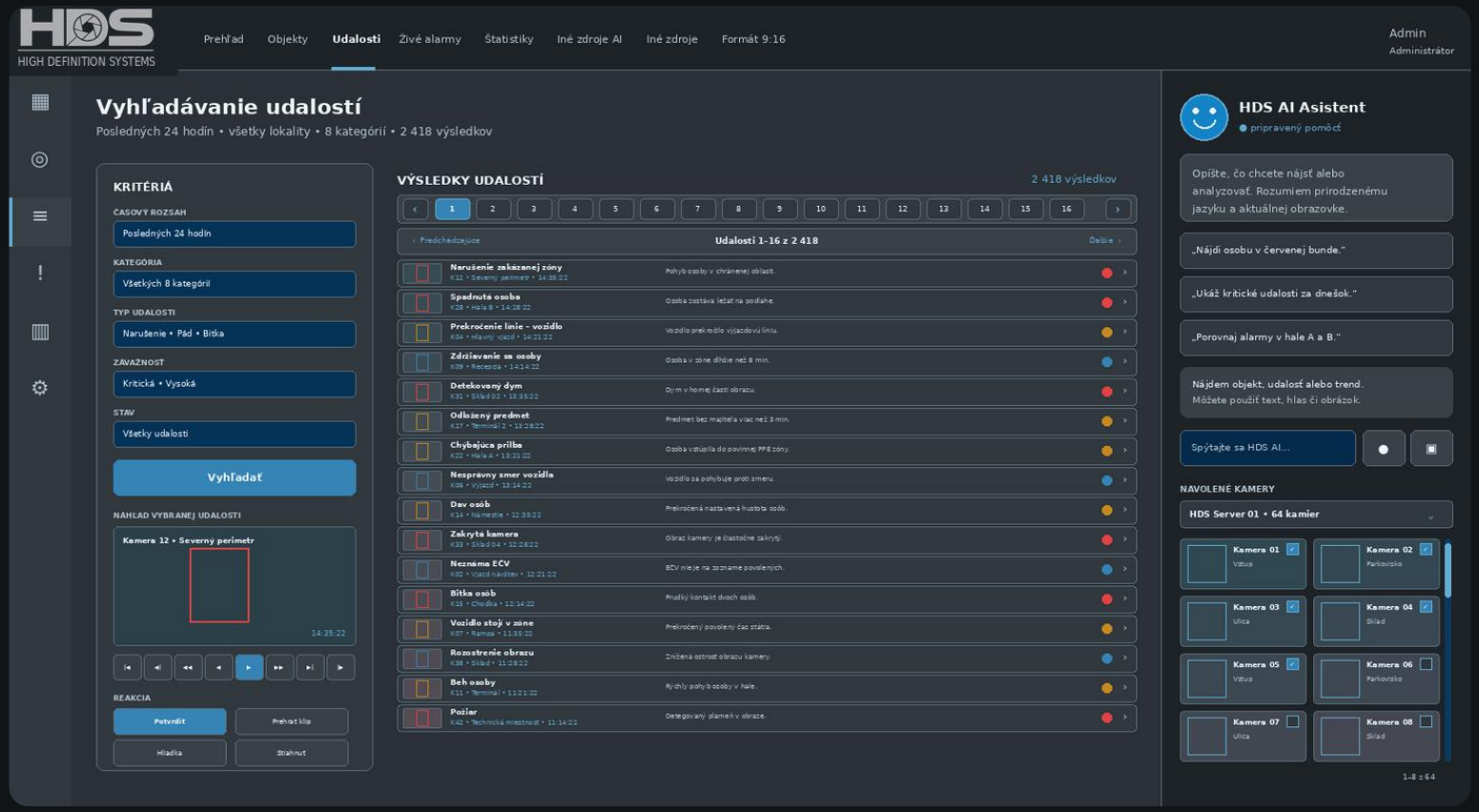
Operators move from live detection to verification and reporting in one interface.

04 **Your scale**

The application can expand by location, role, module or data source.

Event search turns hours of video into focused review

Operators filter by time, camera, detection type, object and classifier.



1 **Set the scope**

Choose site, camera and time range.

2 **Refine the event**

Filter by detection and object class.

3 **Review evidence**

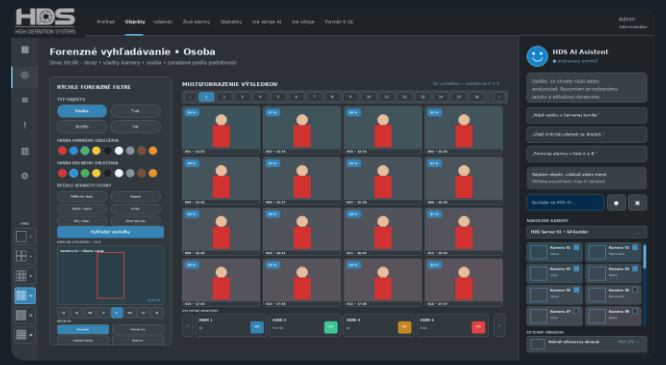
Open relevant clips and event details.

4 **Share the result**

Use the evidence in the next operational step.

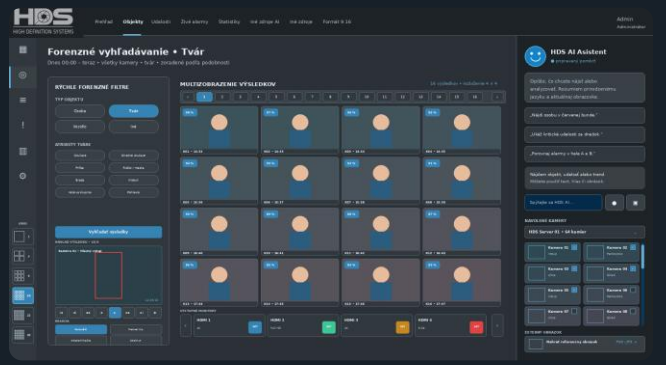
Search by person, face or vehicle attributes

MLK supports focused investigation across the object types enabled in the deployed analytics.



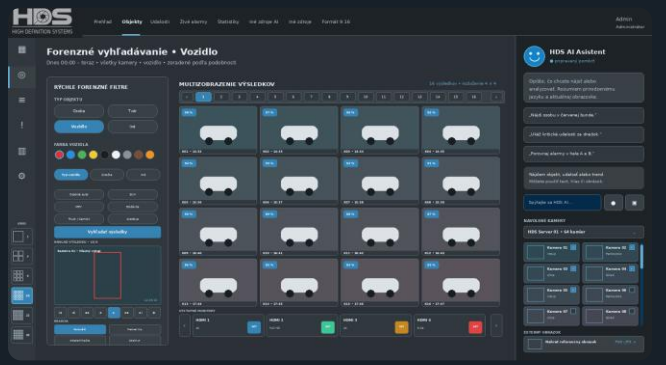
PERSON

Appearance and movement filters



FACE

Identity-oriented review

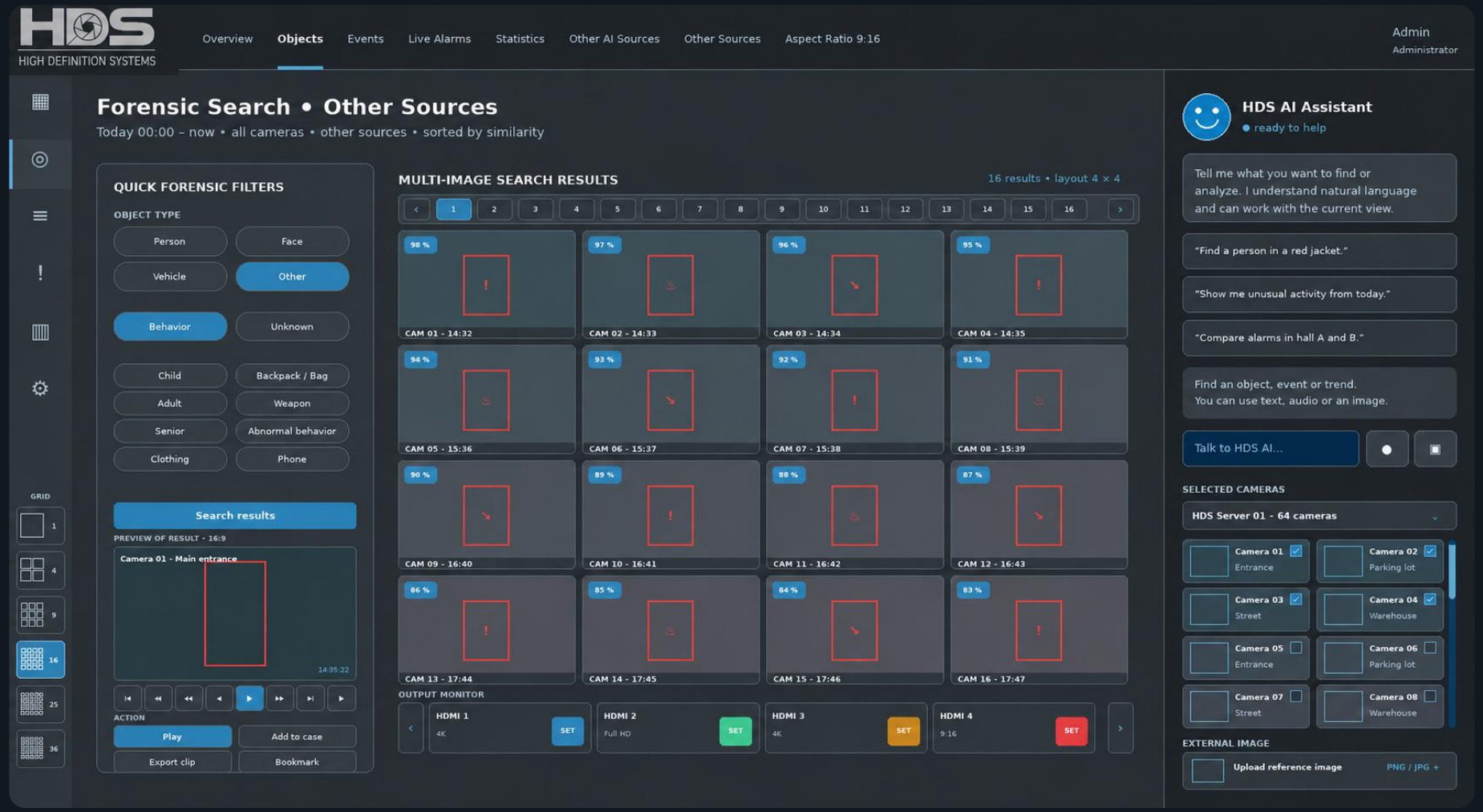


VEHICLE

Vehicle type and visual attributes

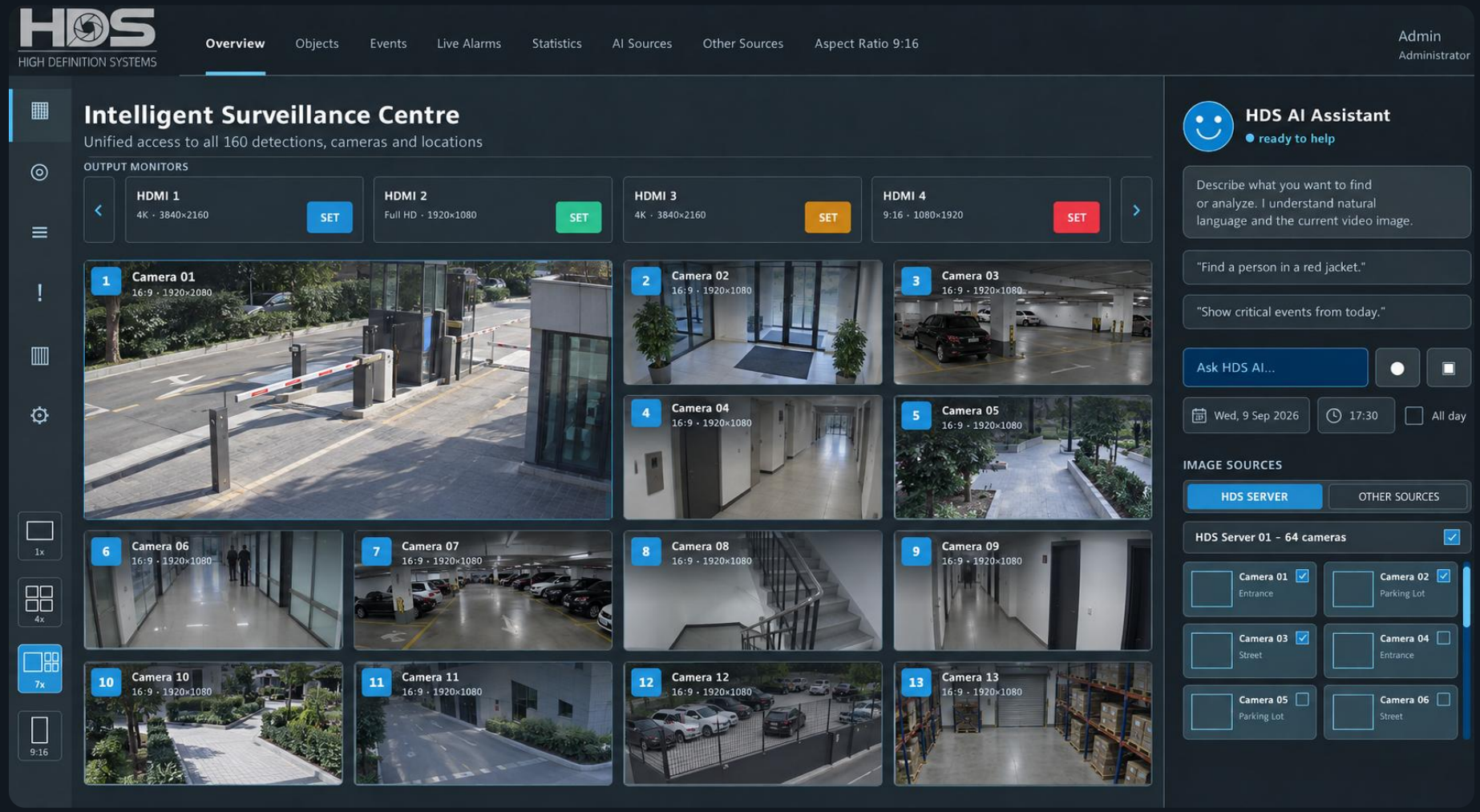
Search across external and custom analytics

Operators can review detections from connected systems in the same forensic workflow.



One overview for cameras, searches and operator tools

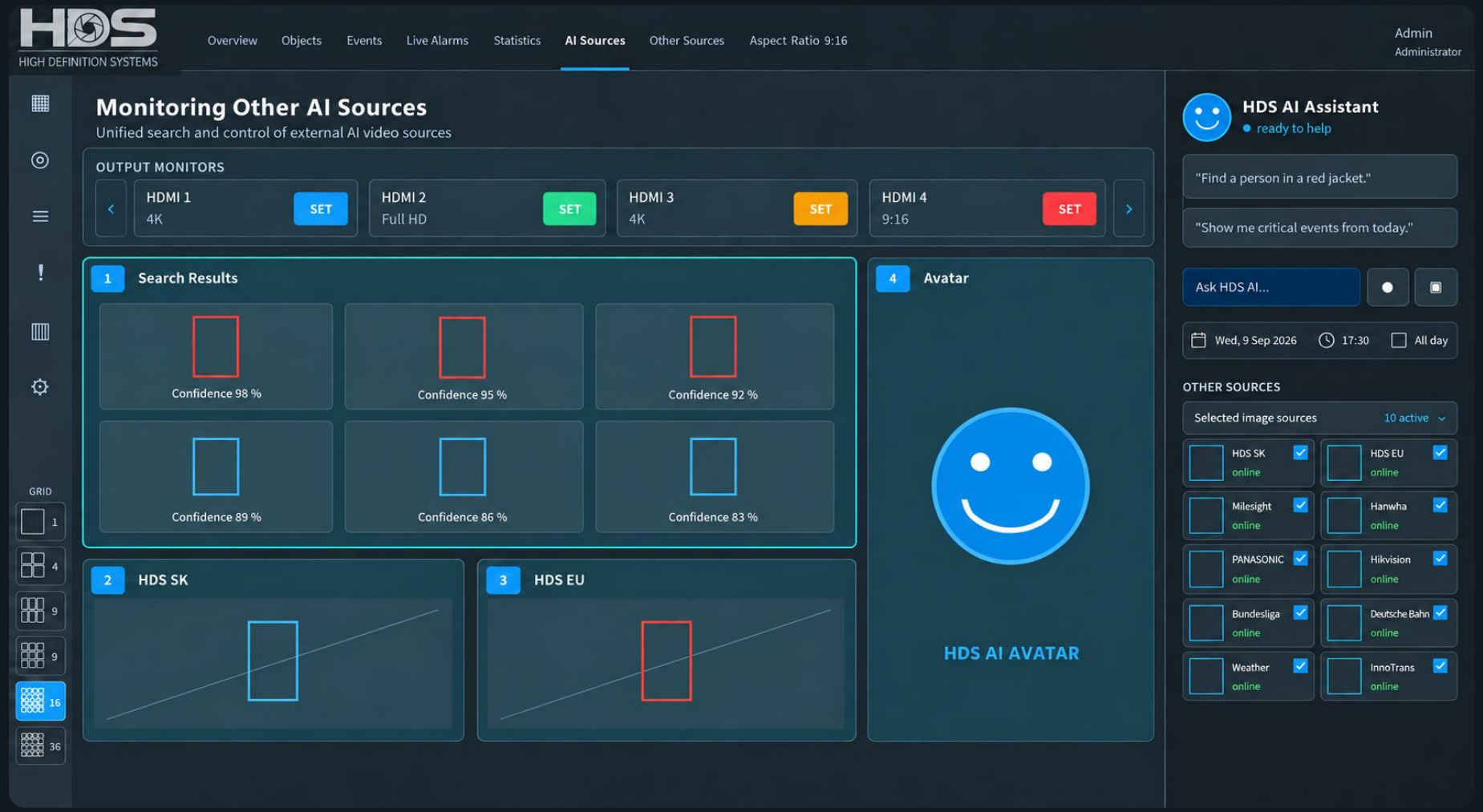
The graphical menu brings core monitoring functions into a single operational view.



OTHER AI SOURCES

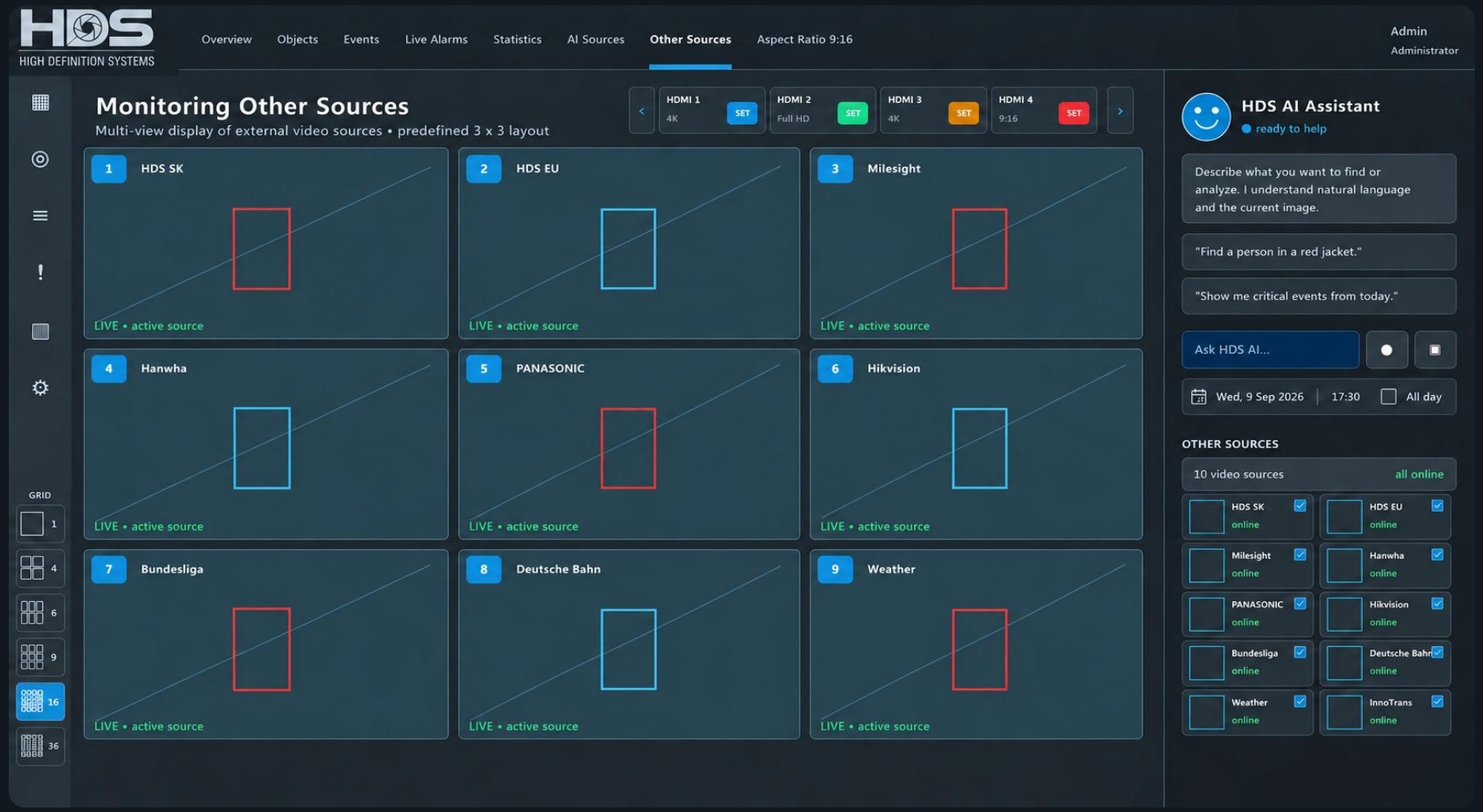
Monitor compatible third-party AI feeds

A unified view combines search results, selected sources and the HDS AI Assistant.



Nine external sources in one monitoring grid

The 3 by 3 layout keeps connected video feeds visible with consistent controls.



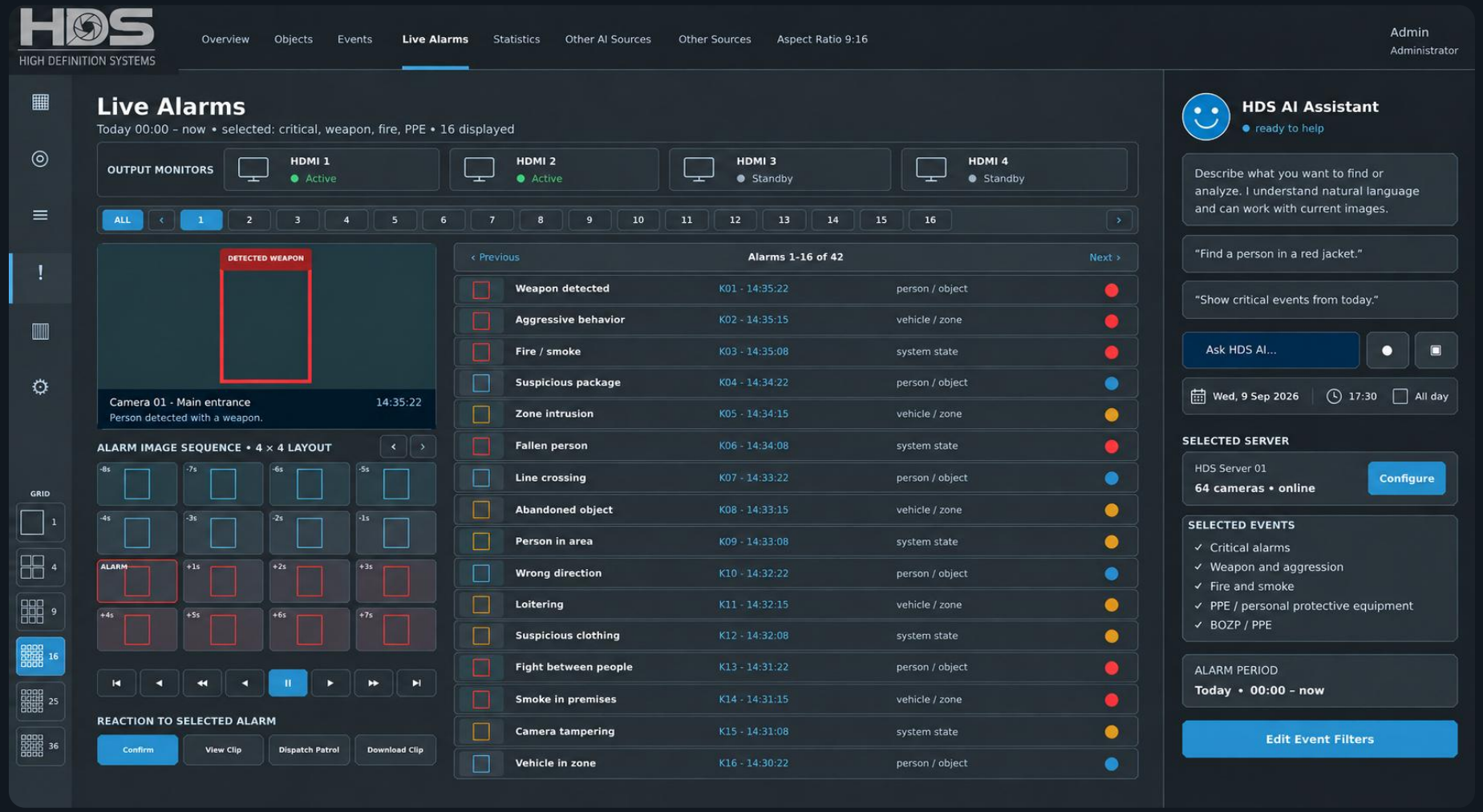
Operational trends stay visible alongside live tools

Summary metrics, event distribution and detailed records support daily reporting.



Active events include the context needed for response

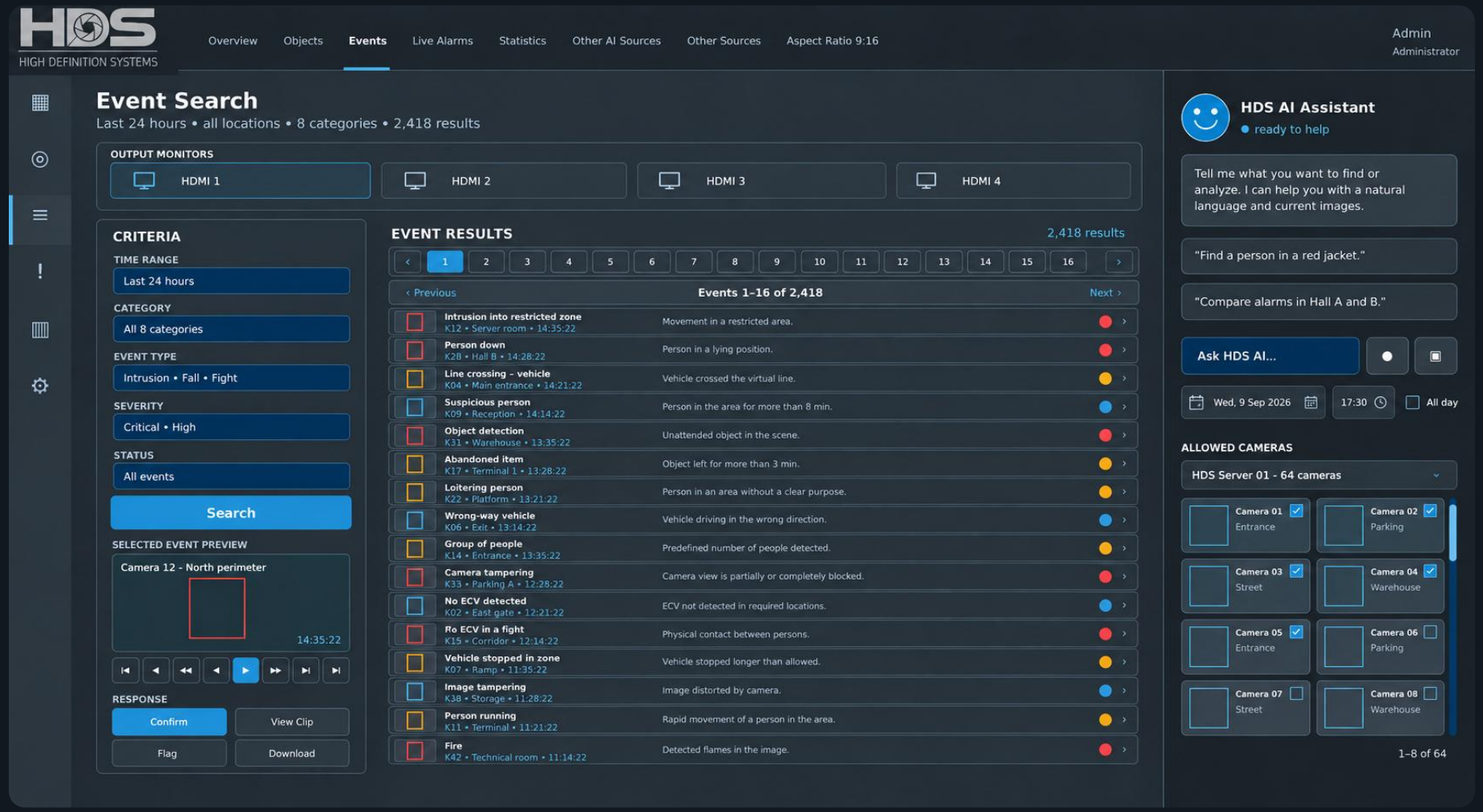
Operators can verify alarm sequences, review camera evidence and record the next action.



EVENT SEARCH

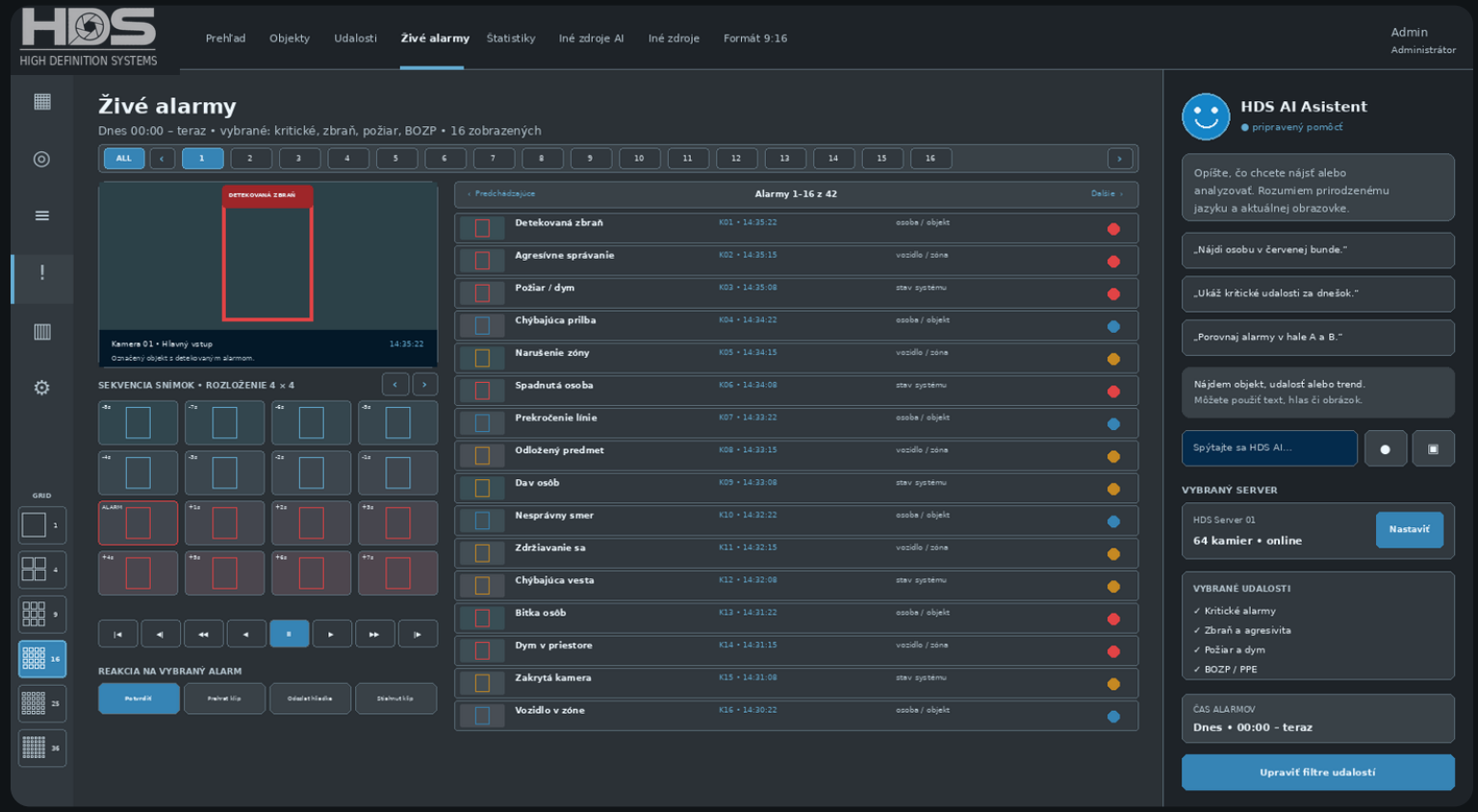
Focused filters shorten forensic review

Search criteria, evidence previews and matching events remain available in one screen.



Live alarms provide context for faster verification

The interface brings active events, camera views and status handling into one operational view.



DETECT

AI or system event

VERIFY

Operator reviews context

ACT

Escalate or close

RECORD

Retain the event trail

MOBILITY

Custom modules turn camera data into parking and traffic actions

Use cases can combine licence plate recognition, occupancy counts and vehicle classification.

01

ACCESS CONTROL

A camera reads the licence plate and checks it against an authorised list before opening the barrier.

02

PARKING OVERVIEW

Camera analytics estimate current occupancy and present the count to operators or reporting tools.

03

TRAFFIC COUNTS

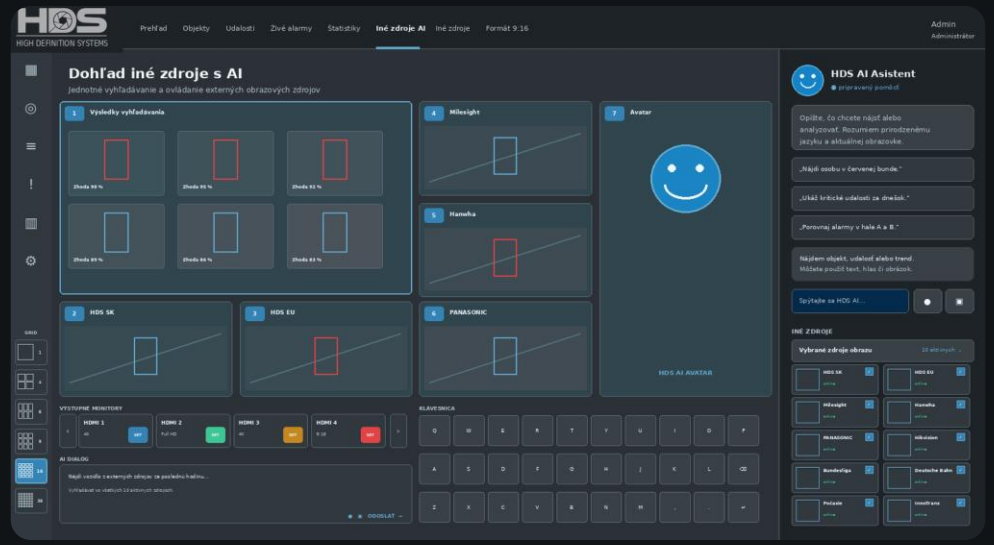
Cross-line analytics classify vehicles and support trend reporting by selected time period.



DATA AND REPORTING

MLK combines operational video with external data sources

Custom views can support destination reporting, third-party AI feeds and management summaries.





DATABASE IMPORTS

Bring visitor or authorised-vehicle lists into the workflow.

EXTERNAL AI

Monitor compatible events from additional analytics sources.

REPORTING

Turn selected periods and event categories into visual summaries.

PROJECT DELIVERY

A clear path from use case to deployed MLK module

Each project starts with the operational need and ends with a maintainable, role-based application.

01

DISCOVERY

Users, locations and decisions

02

SOLUTION DESIGN

Screens, rules and integrations

03

BUILD AND TEST

Configured workflows and acceptance

04

DEPLOYMENT

Training, launch and support

The scope stays modular, so later phases can add locations, analytics or data sources without redesigning the full operator experience.

CUSTOM APPLICATIONS

Turn your use case into an MLK workflow

Bring us the operational challenge, current systems and desired outcome. We will shape the application around the people who use it.

hdsas.eu LET'S TALK

