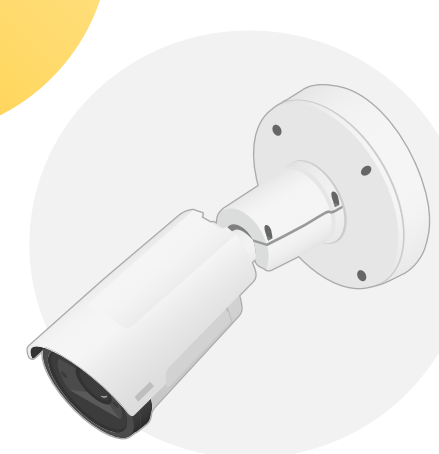


Axis edge analytics

Streamline your operations by processing data right on an Axis camera.

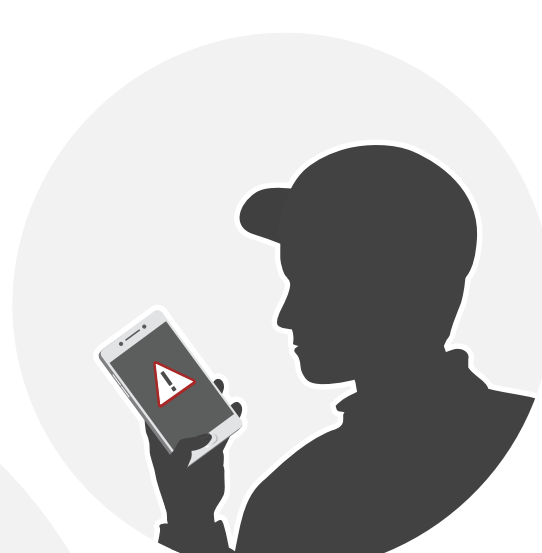
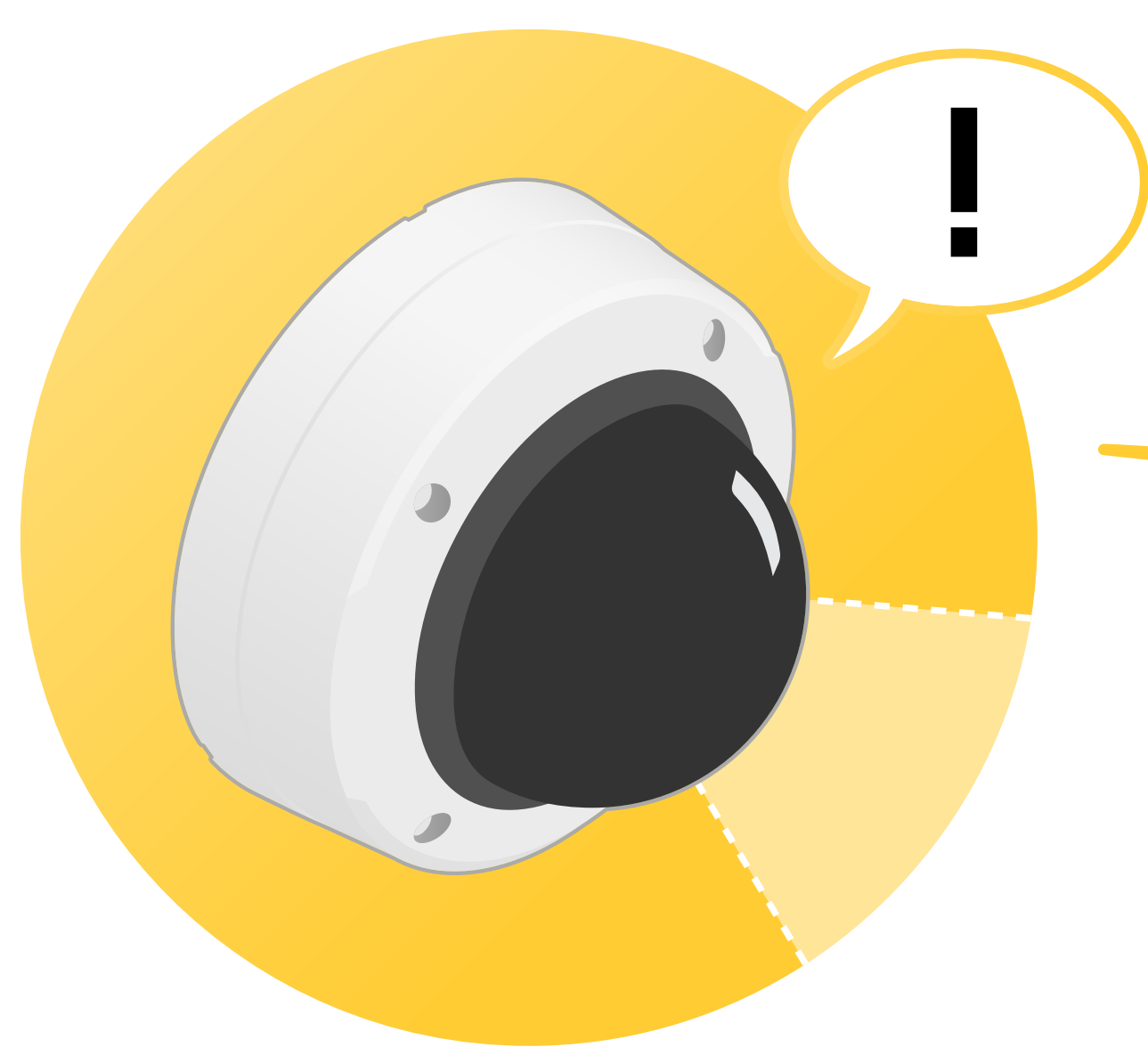
What are edge analytics?

Edge analytics are analytics that process and analyze data right on the camera – close to where it's captured – rather than on a server or in the cloud.



All new Axis cameras are AI-powered

Axis has a wide portfolio of cameras carefully engineered to deliver optimal image quality for great analytics performance.



Why edge analytics?

Edge analytics add value in various ways, including creating a more efficient and easily scalable system. Benefits include:



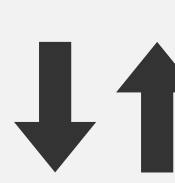
Faster response time



Fewer servers



Easier set-up



Reduced network traffic



Better scalability



Better privacy

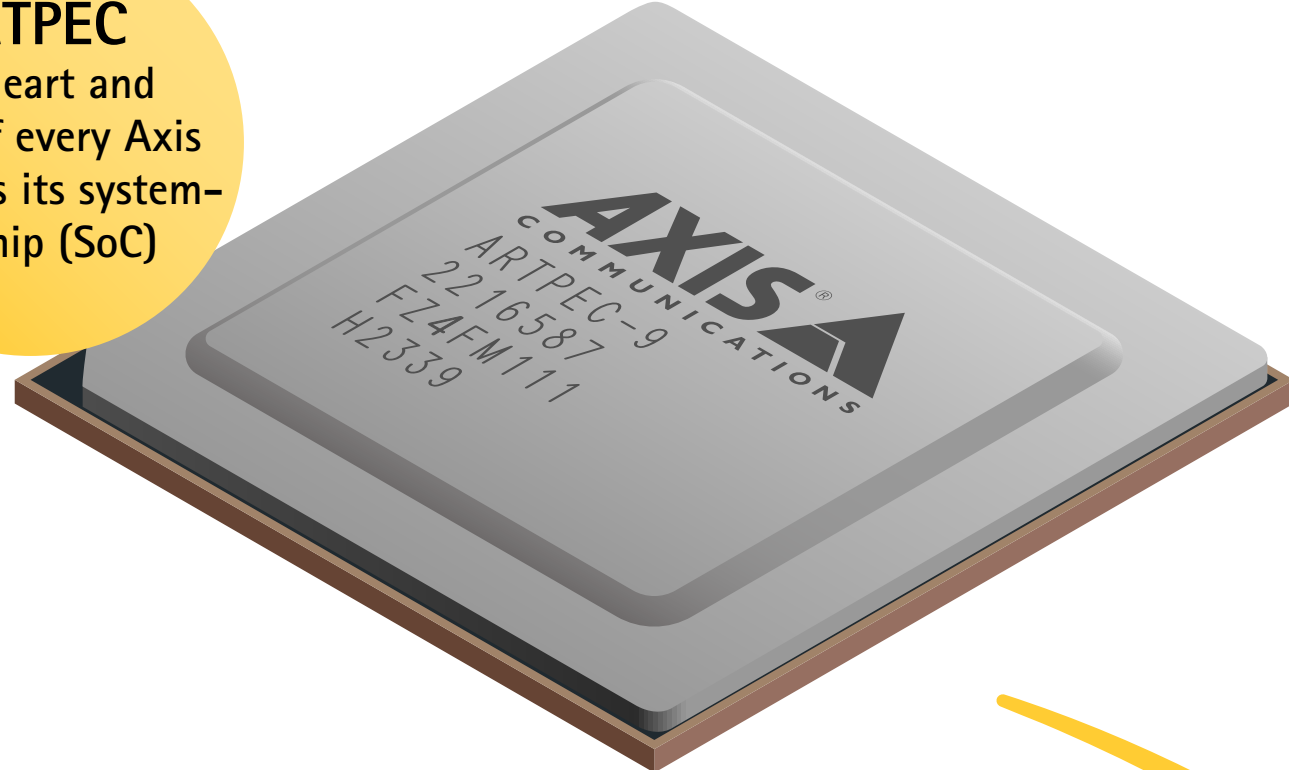


Fewer false alarms*

*thanks to uncompressed video

ARTPEC

The heart and brain of every Axis camera is its system-on-chip (SoC)



In 2022, Axis Communications received the SIA award for Advanced Imaging Technologies for its system-on-chip.

Why edge analytics from Axis?

Our carefully selected AI-powered processors unlock new opportunities for advanced, intuitive analytics at the edge. Coupled with high-quality cameras and technologies, our system on chips (SoCs) enable excellent image quality and robust data analysis.



Read more about our technologies on www.axis.com

From image to insight

Usable images and AI-powered analysis are key for extracting essential scene details. Our unmatched image-processing technologies include:

- > Axis Scene Intelligence for accurate metadata
- > Axis Lightfinder 2.0 and Axis Forensic Wide Dynamic Range (WDR) for difficult light conditions
- > Axis OptimizedIR for surveillance in low light
- > Axis Electronic image stabilization (EIS)

Axis edge-based analytics analyze uncompressed video, resulting in higher accuracy.

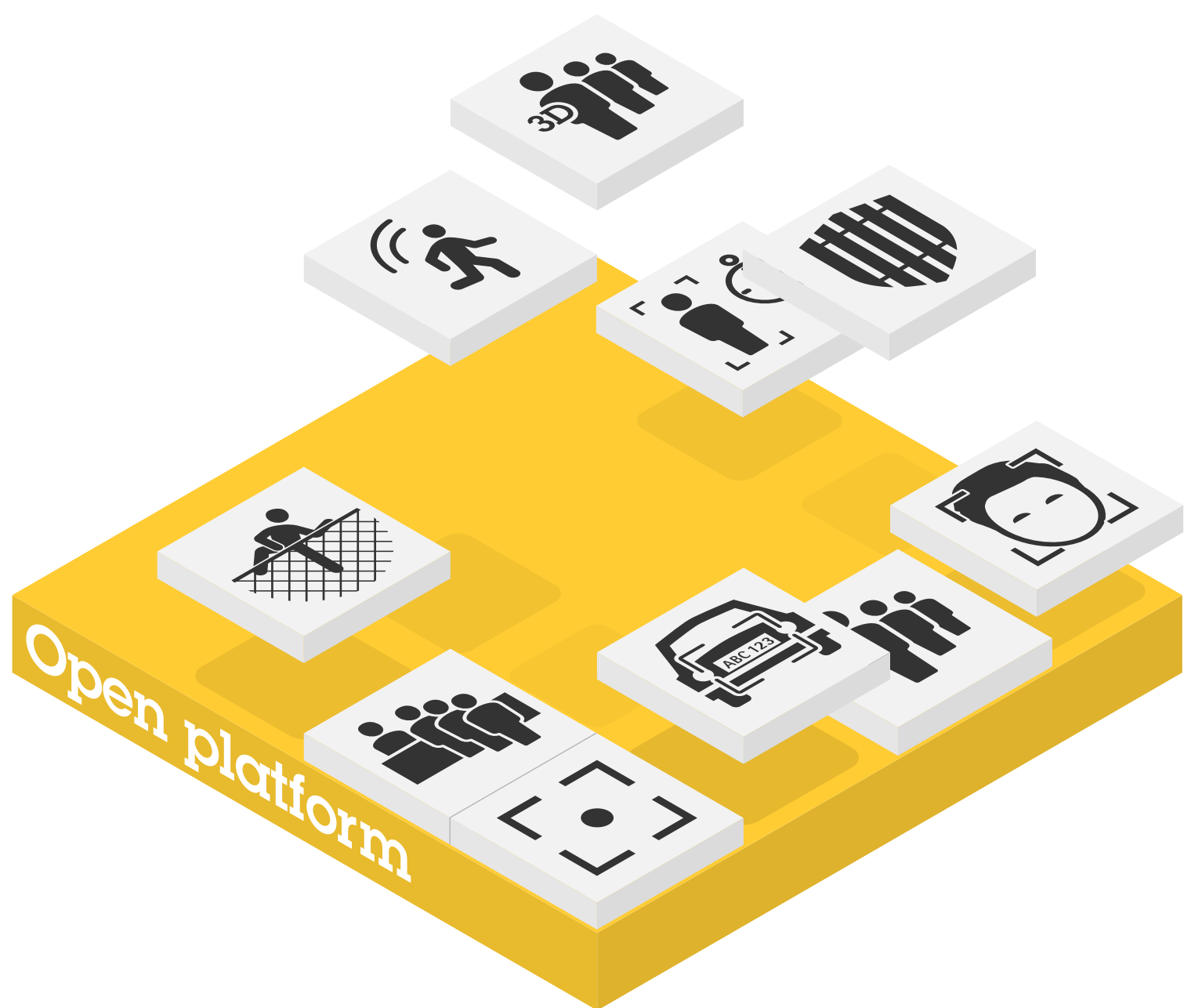


Enhanced scene understanding

AXIS Scene Metadata boosts insights by pinpointing crucial scene details, enabling efficient analysis of past and present scenarios. This improved scene understanding allows for informed, proactive decisions, boosting operational efficiency.

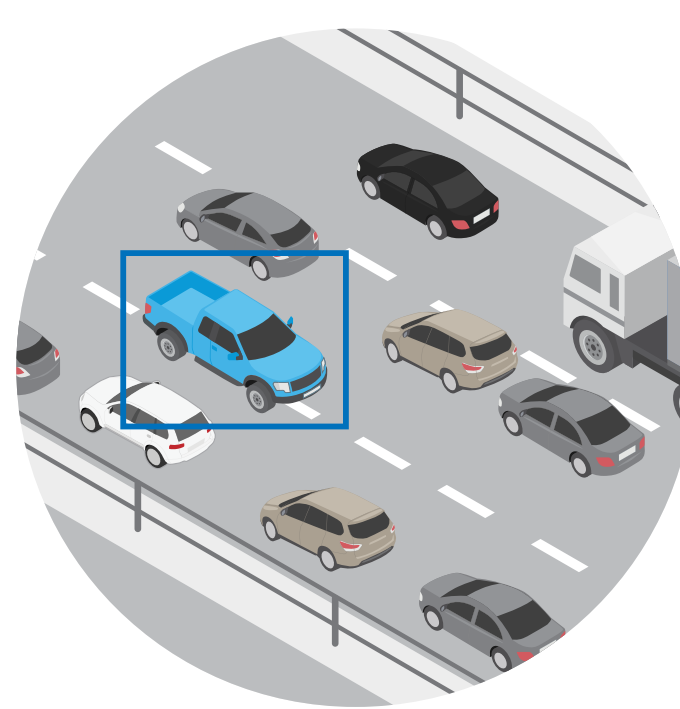
Develop and deploy flexible, user-friendly analytics solutions

The open Axis platform is behind our wide portfolio of analytics compatible with all major video management systems. AXIS Camera Application Platform (ACAP) enables our partners to develop tailored analytics applications at the edge, solving your specific challenges.



Easy access to actionable insights

A robust video management system (VMS) unifies cameras, analytics, and system controls into a single platform. With intuitive dashboards, real-time monitoring and smart event management you get valuable insights to support automation and informed decision-making.



Axis analytics portfolio:



AXIS Object Analytics

Addresses use cases centered around humans and vehicles:

- > Object in area
- > Line crossing
- > Time in area
- > Crossline counting
- > Occupancy in area
- > Tailgating detection
- > Hard hat detection



AXIS Scene Metadata



AXIS Perimeter Defender



AXIS Speed Monitor



AXIS License Plate Verifier



AXIS Audio Analytics



AXIS Face Detector



AXIS Live Privacy Shield



AXIS Image Health Analytics

[AXIS Video Motion Detection](#)
[LEARN MORE](#)

[AXIS Radar Data Visualizer](#)
[LEARN MORE](#)

Powerful edge devices can offload both cloud- and on-premises solutions.

Read more at www.axis.com/analytics