

Transform video footage into actionable data

What's the offer?

Vaidio's pre-validated and scalable AI Vision platform provides real-time monitoring and alerting to help bring safety, security, and effectiveness to enterprises and communities.

The solution features hardware components engineered for high security and inferencing acceleration. Customers can deploy the solution on-premises, in the cloud, at the edge, or in hybrid environments. Advanced analytics functions enable forensic video search capabilities and invaluable business intelligence.

Who will buy it?

Target industries and use cases:

Healthcare

- Fall prevention/patient movement
- Wheelchair, mobile workstation, meal tray location

Education

- Intrusion detection and perimeter security
- Active weapon / active shooter identification

Stadiums and event venues

- Restricted area, loitering, overcrowding, falls
- Merchandising and stadium operations data
- Crowd management

Retail

- Loss prevention, shoplifting detection, inventory management
- Heatmaps, dwell-time, rich store data

Smart communities and cities

- Traffic data and analysis
- License plate recognition (LPR) for stolen vehicles and law enforcement

Hospitality

- Smoke, fire, weapon, abandoned object, tray location, luggage detection
- Guest and employee access

Warehouses and manufacturing

- Material inspection, leaks, and quality control
- Equipment location

Airports, seaports, and transit stations

- Transit traffic activity
- Abandoned objects detection
- Crowd management

Enterprise

- Intrusion detection, facility security/monitoring
- LPR for parking management

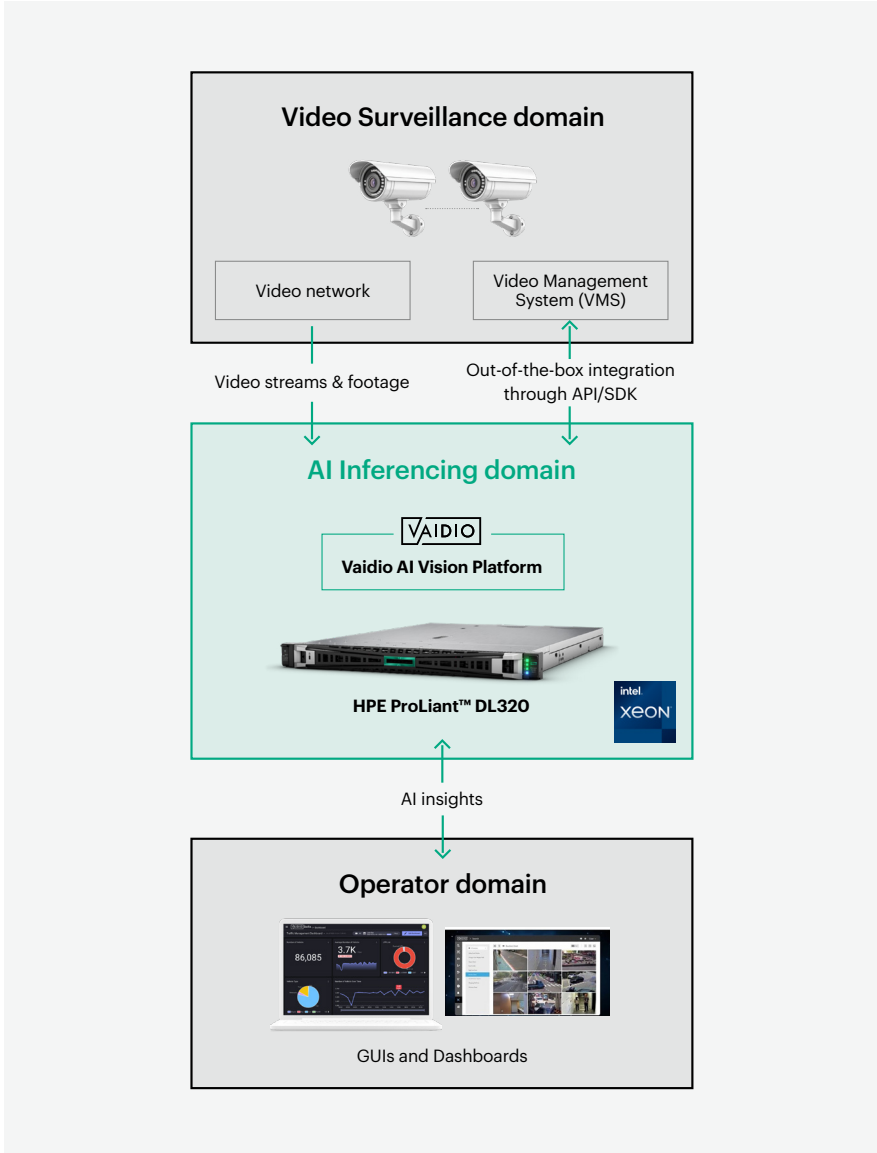
Automobiles and watercraft

- Smoke, fire, high temperature detection
- LPR, boat identifiers, restricted areas, parking

The computer vision market is expected to reach **USD \$58.29 billion** by 2030, at a CAGR of nearly 20%.¹

Solution business value

- Validated and ready to deploy.
- Simple to manage.
- Flexible, customizable analytics
- Easy to scale.
- Accelerated inferencing.
- Highly secure platform.



¹ [Computer Vision Market \(2025 - 2030\)](#), Grand View Research
² See [9A3] at [intel.com/processorclaims](#): Intel® Xeon® 6. Results may vary.

Customer pain points and solution benefits

Pain point	Solution benefit
Traditional video lacks intelligence. Security systems are siloed, fragmented, and disconnected from enterprise data strategy.	Transforms raw video into structured, actionable data—enabling real-time alerting and strategic business intelligence from ordinary video.
Computer vision LLMs are complex to train and deploy.	Vaidio’s 30+ pre-built and tested analytic models are ready to deploy.
Resources and infrastructure are limited.	This solution sits on top of existing cameras and video management systems.
Manual video review delays incident response.	Near-real-time forensic search automatically identifies developing risks, issues real-time alerts, and enables rapid incident investigation.
Requirements and use cases are constantly evolving.	Modular platform and custom analytics enable fast deployment of new use cases on existing infrastructure.
Implementing new solutions can involve working with multiple vendors, and putting together components that can be difficult to integrate.	Solution-in-a-box: Fully validated, integrated (hardware and software) solutions built at HPE’s factory. Right-sized configurations to fit any deployment, from small to XL.

New solutions often come with unpredictable pricing models and the need to manage time-consuming, complex procurement processes.	Ready-to-quote same day with competitive prices.
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Solution components

- **Vaidio’s AI Vision Platform** analytics turn camera feeds into insight.
- **HPE ProLiant** Servers, customized for your project size and deployment requirements – at the edge or in the data center, in a rack or tower—from one to thousands of cameras.
- **Intel® Xeon® 6 processors** feature Intel® Advanced Matrix Extensions (Intel® AMX), which accelerates inferencing—up to 17.4x faster compared to 2nd Generation Intel Xeon processors.²

What are my next steps?

For help with:

- Sizing and deployment
- Technology review
- Pricing
- Any other questions

Reach out to TD SYNnex at:
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More resources

[HPE ProLiant Compute](#)

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