



# LENSEC

**INTEGRATED  
PHYSICAL  
SECURITY  
PLATFORM**

# ABOUT LENSEC

## OUR VISION

### TRANSFORMING THE WAY ORGANIZATIONS & COMMUNITIES DEAL WITH PHYSICAL SECURITY

LENSEC is an enterprise-level unified security platform and video management software - Perspective VMS®. LENSEC pioneered IP-Video Management since its establishment in 1998 and have years of physical security experience developing advanced software systems and custom integration services.

#### PVMS INTEGRATES WITH THIRD-PARTY HARDWARE AND SOFTWARE:

- Access Control
- Intrusion Detection Panels
- Radio Frequency Identification
- Video Analytics
- Fire Alarm Panels
- Under Vehicle Surveillance Systems
- IoT Devices
- I/O Interfaces
- Electronic Fence Hardware
- Server Health Monitoring
- Video Wall
- Custom Hardware & Software










#### MARKETS SERVED:

- Commercial
- Healthcare
- Financial
- Education
- Oil & Gas
- Critical Infrastructure
- Government
- Military
- Retail
- Transportation

# WHY PVMS?

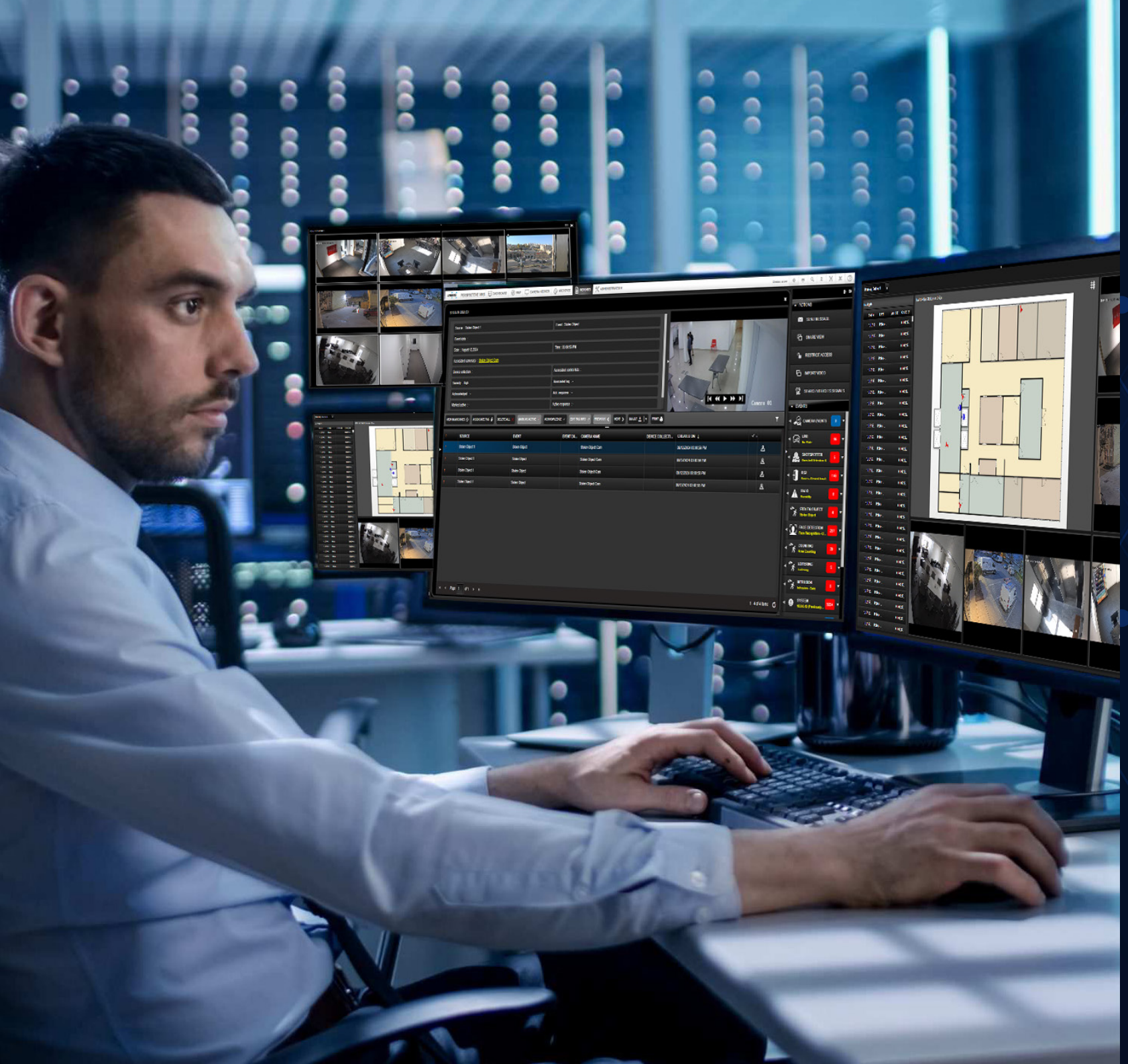


Perspective VMS® (PVMS) is an enterprise-level video management software developed by LENSEC, a thin-client application that operates in modern web browsers through an easy-to-use graphical interface. As an agile approach to work, product improvements are implemented rather quickly and in short cycles.

-  Built with partners & end-users input
-  IoT ready for any IP security devices
-  Deploy in the cloud, on-premises, or as a hybrid security system
-  Built with HTML5 as a browser-based software
-  Designed with cybersecurity in mind
-  Go mobile with tablet or smartphone access
-  Connect network security devices in a Unified Security Platform
-  Monitor security footprint remotely using enterprise tools
-  LENSEC helps with Remote Status Monitoring and other Professional Services

**INTEGRATED  
PHYSICAL  
SECURITY  
PLATFORM**







# VALUE PROPOSITION





# DASHBOARD



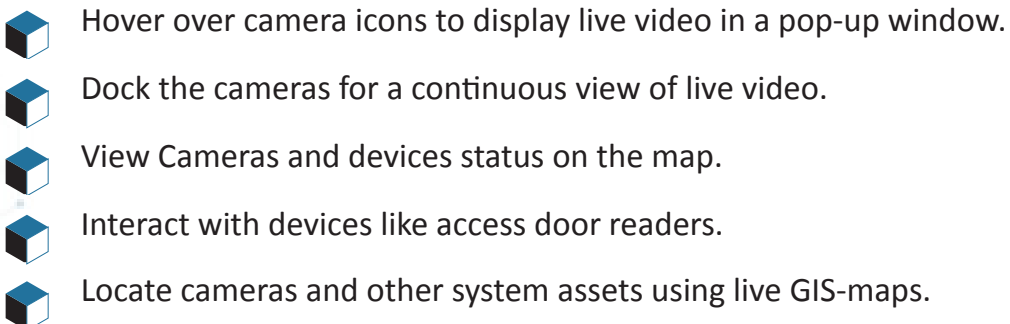
View security events and system health in custom-made visual boards that fits your operational needs.

- Create multiple dashboards for different users based on their needs.
- Select from a list of predefined widgets.
- Adjust the size and location of widgets based on the data to be displayed.
- Get live updates of new events and changes.





Quickly identify camera locations, obtain real-time situational awareness, view live-streaming video.



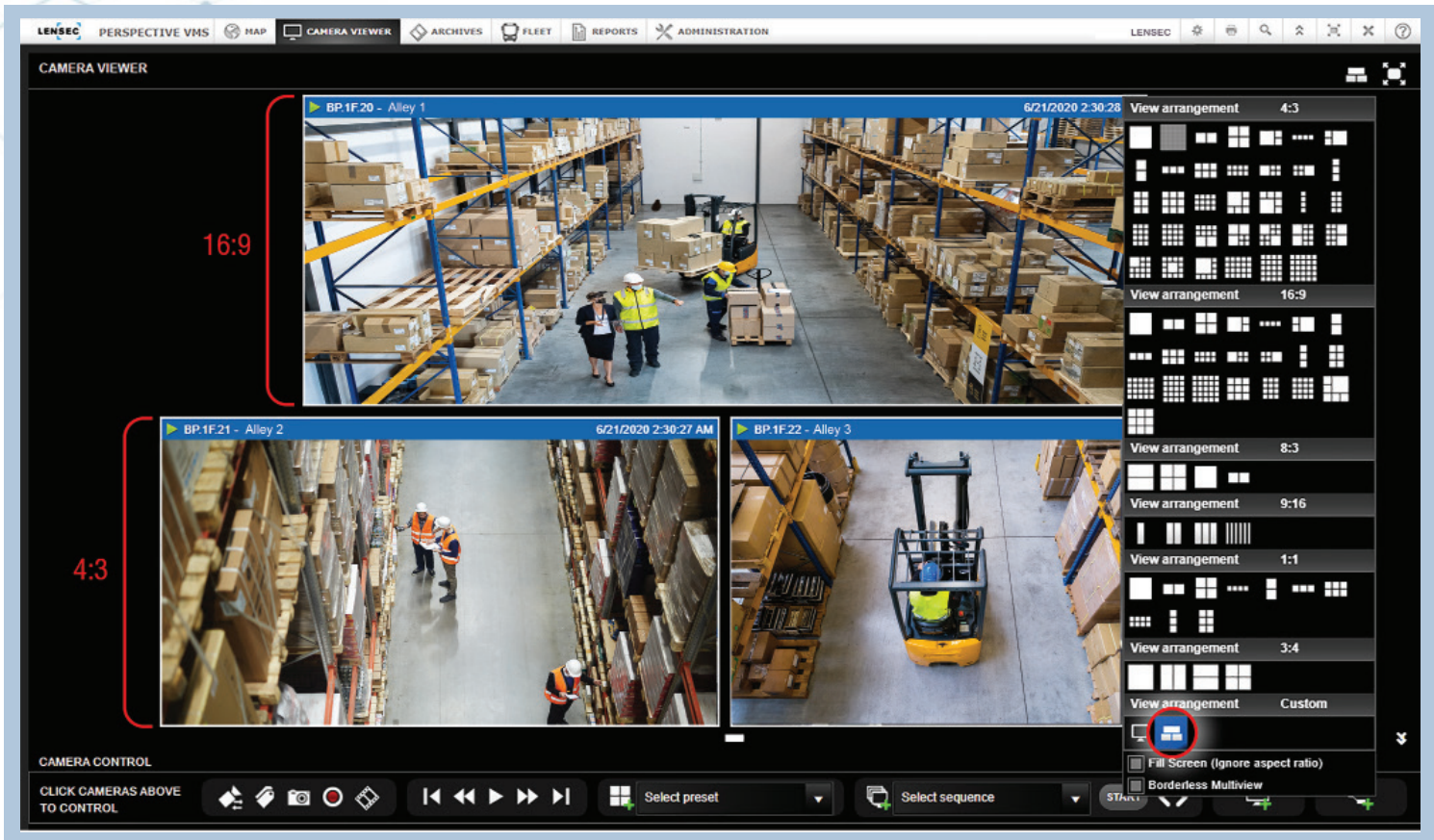









# CAMERA VIEWER

LENSEC

Select from a wide range of viewing layouts. Your custom preset views and sequences can be saved and recalled in the graphical interface.



-  Call-up live video from multiple sites simultaneously.
-  Rewind and playback video without leaving the camera viewer.
-  Start recording in real-time using the Extract tool.
-  Track moving targets through a facility using the Neighboring Cameras feature.
-  Verify third-party captured events in real-time.





# ARCHIVES

LENSEC

Begin forensic analysis by accessing stores of pre-recorded video.

- Search motion video activity detected by security cameras using the Fast-Find feature.
- Search previously recorded video using the interactive timeline and image thumbnails.
- Create recorded video extractions simultaneously.
- Download extracted video into a standard media file.

The screenshot displays the LENSEC ARCHIVE VIEWER interface. At the top, a navigation bar includes tabs for PERSPECTIVE VMS, MAP, CAMERA VIEWER, ARCHIVES (selected), FLEET, REPORTS, and ADMINISTRATION. The main area is split into two video feeds: 'BP1F23 - Lobby' (left) and 'BP1F21 - Library' (right). Below the feeds is an 'ARCHIVE BROWSER' section with a timeline and a grid of thumbnails. The timeline shows a 24-hour interval for Monday, Jan 04, 2021. The right sidebar contains a list of actions (SEND MESSAGE, SHARE VIEW, RESTRICT ACCESS, IMPORT VIDEO) and a list of events (MOTION, BEHAVIOR, DOOR, RFID, SYSTEM, MESSAGES, SHARED VIEWS, TAGS, IMAGE EXTRACTIONS) with their respective counts.

This screenshot shows the 'ARCHIVE BROWSER' section of the LENSEC interface. It features a timeline for Monday, Jan 04, 2021, with a 24-hour interval. The timeline is populated with a grid of video thumbnails. On the left, there are checkboxes for 'Motion Detection', 'Tags', and 'Archive Lock'. The bottom of the interface includes a 'LEGEND' dropdown and a 'GO LIVE' button.



## FLEET

LENSEC

Capture vehicle video and metadata while managing the security of your fleet, cargo, drivers, and passengers.

- Track fleet vehicle positions using GIS-mapping to find assets.
- Access vehicle I/O metadata, such as brakes, blinkers, speed, and more.
- Connect to a vehicle from headquarters using built-in Wi-Fi or cellular communications.
- Protect on-board video and metadata using rugged mobile servers.

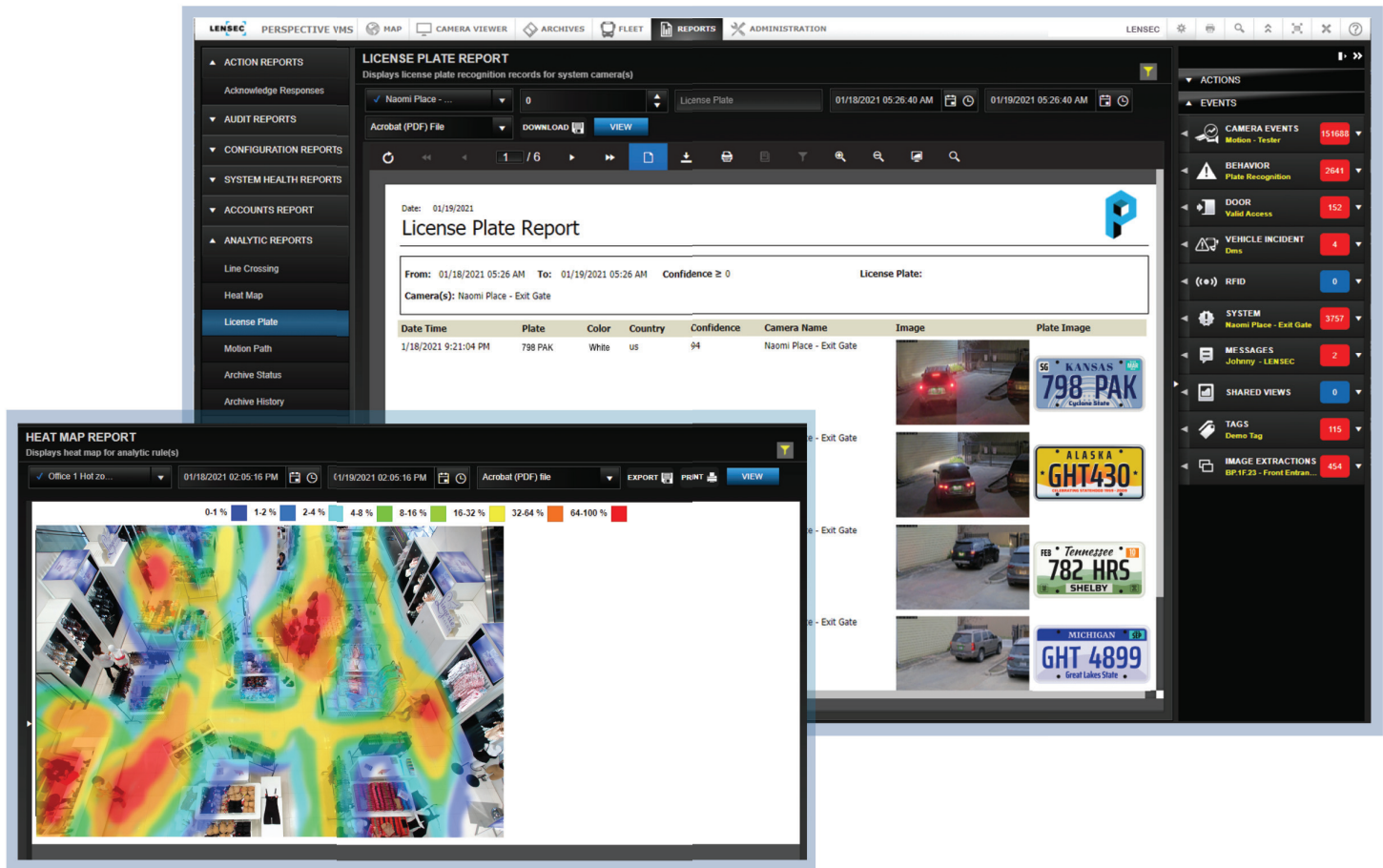




# REPORTS

LENSEC

Gain insight on system health details, including camera status, user login activity, archive stores, and more.



- Learn details about user activity history in the Access Log Query Report.
- Display categories of behavior-based events using Video Analytic Reports.
- Tag Fleet Vehicle Incidents so their easy to find later.
- Discover data about actions and triggers for automated processes in Workflows.





# ADMINISTRATION

LENSEC

Configure and manage system-wide settings from anywhere on the network in the browser-based application.

The screenshot displays the LENSEC Perspective VMS Administration interface. The top navigation bar includes tabs for MAPS, CAMERA VIEWER, ARCHIVES, REPORTS, and ADMINISTRATION. The left sidebar lists various system components: USERS, CAMERAS, SETTINGS, ATTENDANCE, TAGS, MAPS, EVENT CONTROLLERS, and WORKFLOWS. The main content area shows a table of users with columns for ID, NAME, DESCRIPTION, SITE NAME, NESTED MAP, and MAP ORDER. A 'CONFIGURE MAP LAYOUT' dialog box is open, allowing users to upload or download map images, launch the map editor, and set zoom increments. The right sidebar displays a list of events and actions, including SEND MESSAGE, SHARE VIEW, MY ACTION, and a list of events with counts.

- Configure network-connected IP security devices within PVMS.
- Manage users efficiently through group-assigned permissions.
- Balance archives across multiple drive locations.
- Securely access the system via Active Directory single sign-on.





# VIDEO ANALYTICS

LENSEC

Leverage advanced algorithms and smart technology to trigger immediate action, and reduce false alarms. We offer these video analytics and more.

## TRAFFIC MANAGEMENT

- Vehicle Counting
- Average Speed
- Wrong Way Traffic
- Stationary Vehicle

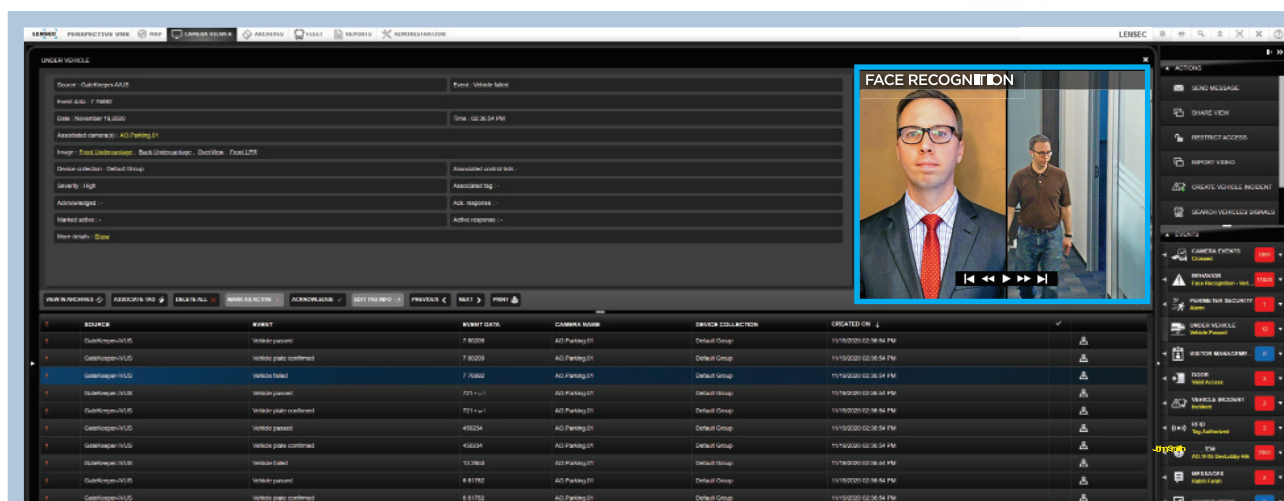
## FACILITIES MANAGEMENT

- Intrusion Detection
- Left / Stolen Object
- Parking Lot
- Slip / Fall Detection

## CROWD MANAGEMENT

- Occupancy Rate
- Heat Map
- Gate Flow
- Area Counting

Perspective VMS® fully integrates with server-based analytics, edge-based analytics, and third-party video analytic software.





# INTEGRATION

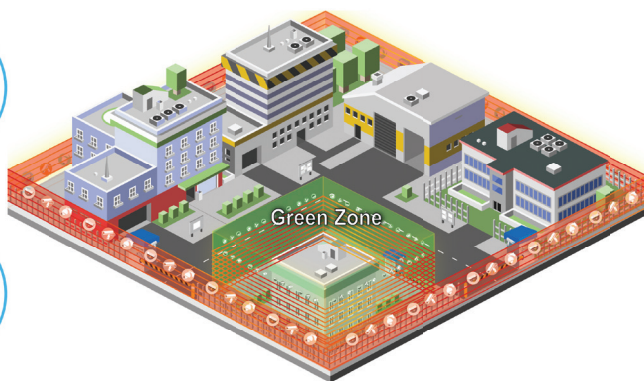
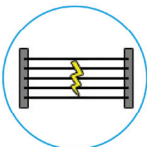
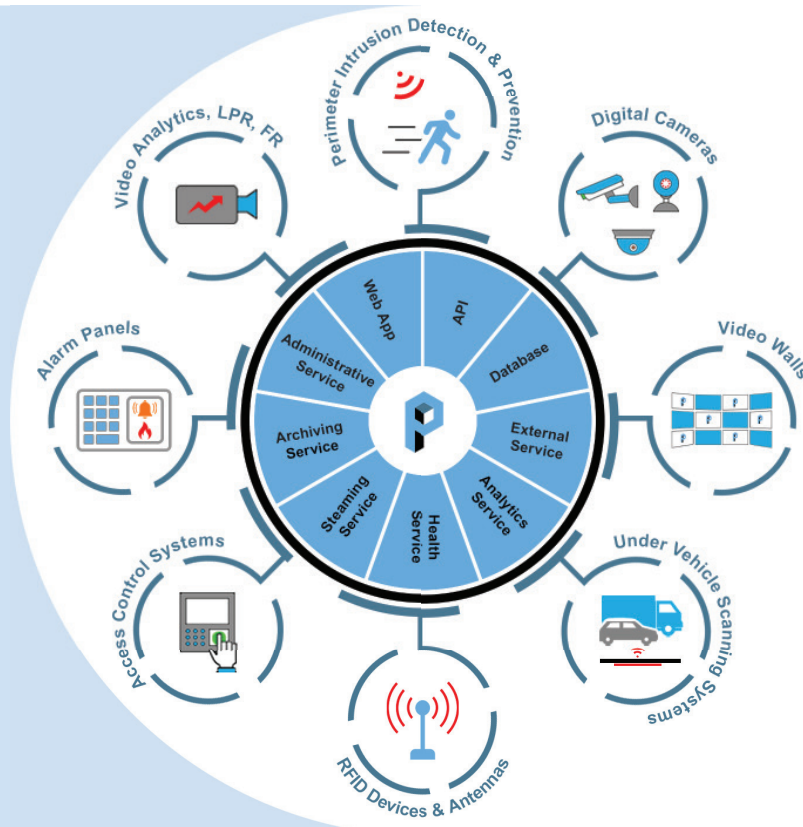
LENSEC

Extend the capabilities of PVMS using integrations with third-party software and hardware.



## SECURITY INTEGRATIONS :

- Access Control Systems
- Alarm Panels
- Attendance Systems
- Biometric Access Control
- Building Systems
- Customized IoT Device
- Driveway Gates
- Drone Integration
- Electric Fencing
- Intrusion Detection Panels
- I/O Sensor Data Capture
- Major Camera Brands
- Road Barriers
- RFID Devices
- Student Campus Card
- Under Vehicle Scanning System
- Video Wall Control
- Video Analytics
- Visitor Management





## WORKFLOWS

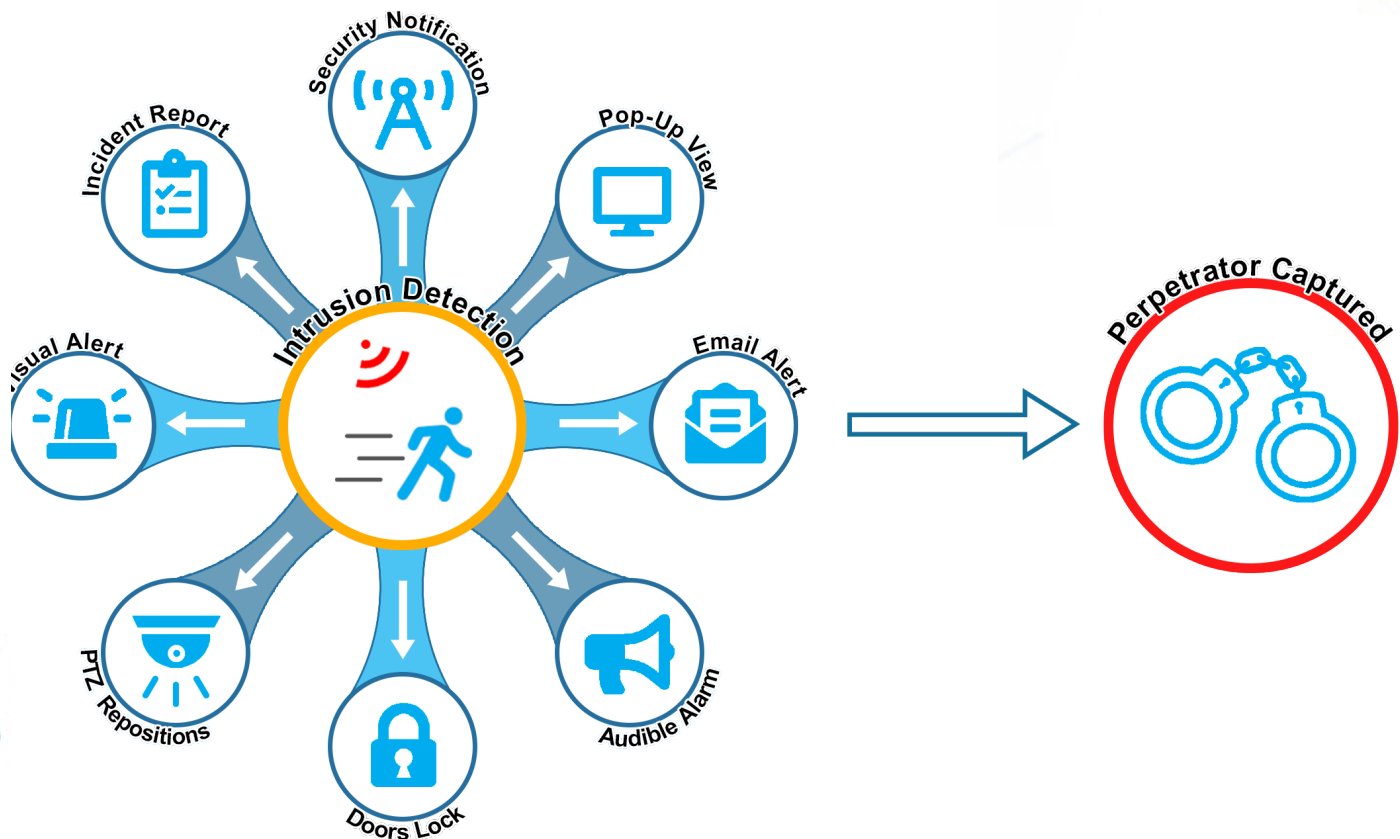
LENSEC

Automate standard operating procedures with If-This-Then-That logic. Individual events can trigger various actions simultaneously.



### WORKFLOW EXAMPLES :

- IF a door is forced open ➡ THEN an email with a video clip is sent to security.
- IF a security gate is opened ➡ THEN the video resolution and frame rate increases.
- IF a perimeter is crossed ➡ THEN a PTZ camera changes position.
- IF an unrecognized person attempts access ➡ THEN road-blockers are engaged.

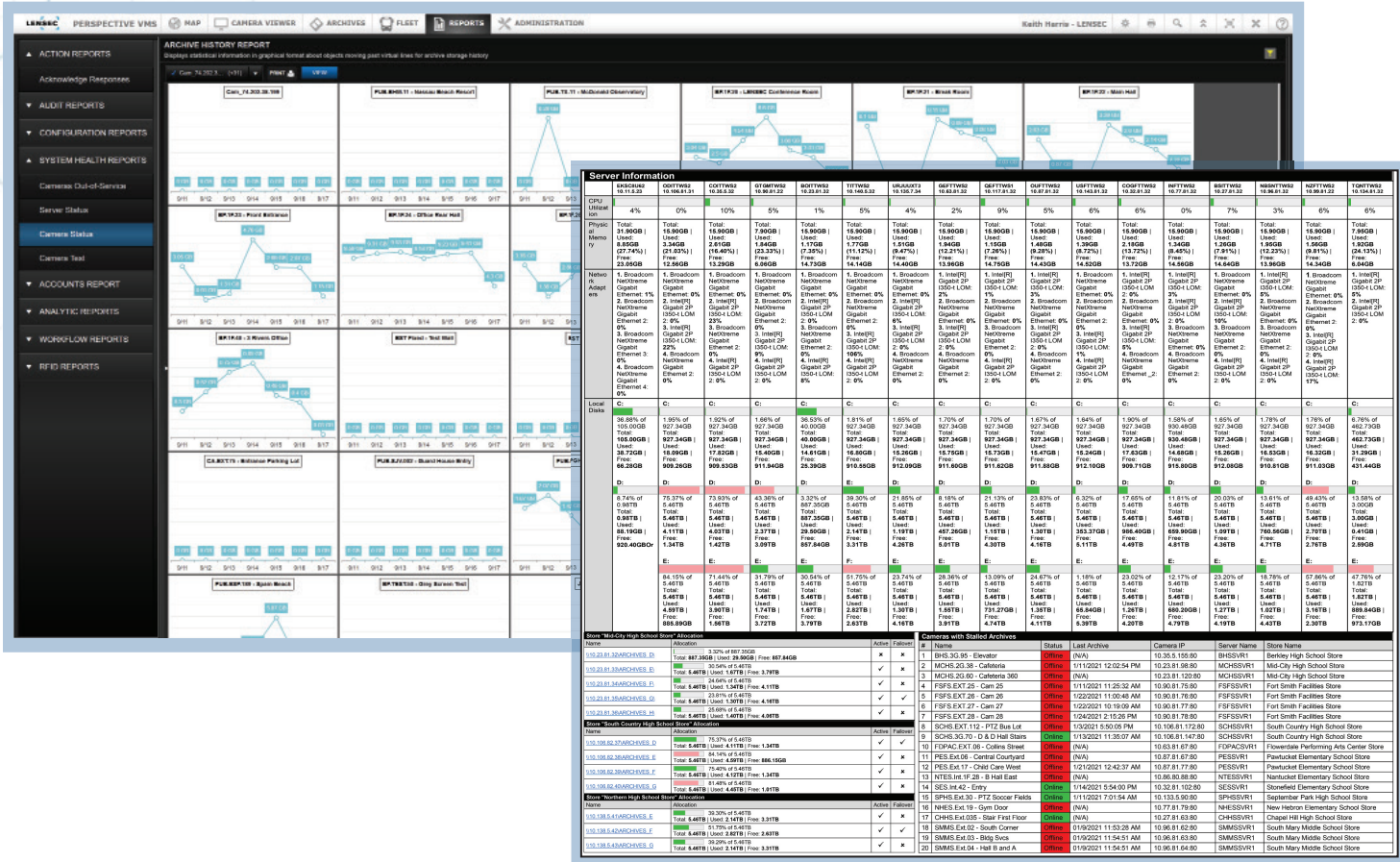




# SYSTEM HEALTH

LENSEC

Spot vulnerabilities on servers, cameras, IP-devices, and overall security system health.



Learn more about how the system is archiving stored video.



See camera information including, IP address, support ticket details, and more.



Receive advanced server health alerts for appliances by Razberi Technologies.



Get help from the LENSEC team with Remote Status Monitoring.





## TRAINING

LENSEC

Take free training, including online classes and technical certification. Instructor-led courses are held virtually and in-person.

- Learn how to use and install the software from experts.
- Take the PVMS Online Training Academy at your own pace.
- Access video tutorials for software operations from within the PVMS interface.

Academy Introduction  
Welcome to the LENSEC online academy. Please enroll in a Learning Plan below or select an enrolled course to continue your instruction.

My Profile

My Courses & Learning Plans Overview

**Courses**

- 11 Not Started
- 1 In Progress
- 31 Completed

**BADGES** **LEADERBOARDS**

Your Last Awarded Badges

- 1000
- 180
- 500
- 230

36 My awarded Badges

1930 My total points

ORDER CATALOGS BY: CODE (ASCENDING ORDER)

**E-LEARNING** 30m

General Navigation and Welcome... English ★★★★★ ENROLLED

**E-LEARNING** 15m

Intro to Maps English ★★★★★ ENROLLED

**E-LEARNING** 20m

Intro to Camera Viewer English ★★★★★ ENROLLED

**E-LEARNING** 25m

Intro to Archives English ★★★★★ ENROLLED

**E-LEARNING** 5m

Intro to Reporting English ★★★★★ ENROLLED

**E-LEARNING** 10m

Intro to Admin (Layout) English ★★★★★ ENROLLED

**E-LEARNING**

Side Panel English ENROLL

Register: [lensec.com/training](https://lensec.com/training)








## SUPPORT









You can rely on LENSEC to deliver not only leading software solutions but also peace of mind with proactive monitoring, technical support, and system maintenance to ensure the highest reliability and success of LENSEC systems.






### SOFTWARE MAINTENANCE PLUS (SMP)

-  Access to software updates, major and minor, providing newer functionalities and improved software stability.
-  Software technical support through phone or email.
-  Up to 8 hours of LENSEC Professional Services (Remote).
-  Preferred pricing on select LENSEC software products and professional services.
-  Available in one or multi-year bundles.

### REMOTE STATUS MONITORING (RSM)

-  All Features above in “Software Maintenance Plus”.
-  Continuous monitoring of your security installation by LENSEC expert team to ensure maximum uptime of your system.
-  Notification of exceptions via email.
-  Emergency Situation Support (ESS).
-  Server assessment reports, remote diagnostic support and remote hardware support are offered in this support plan.
-  Support of hardware related issues through common troubleshooting.

LENSEC offer network video appliances streamlined for installation and designed with efficiency.

-  Perspective VMS optimized servers for enterprise physical security deployments.
-  Validated performance for live streaming and archiving.
-  Series of models for different deployments small, medium, and large critical infrastructures.
-  Powered by Dell® technology.
-  Extended 5 Year, Next-Business Day warranty.





# PRODUCT FEATURE MATRIX



Perspective VMS® Features	Trial Edition	Command View Edition	Express Edition	Standard Edition	Professional Edition	Enterprise Edition
Deployment	Stand-alone	Stand-alone	Stand-alone	Distributed	Distributed	Distributed
Number of Users	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Number of Cameras	Unlimited	100	24	Unlimited	Unlimited	Unlimited
Number of Servers	Unlimited	1	1	5	Unlimited	Unlimited
Global Search	✓	✓	✓	✓	✓	✓
HTML5 Browser-Based	✓	✓	✓	✓	✓	✓
Dynamic Maps Integration	✓	-	✓	✓	✓	✓
Intelligent Archive Management	✓	-	✓	✓	✓	✓
Simultaneous Live / Archive View	✓	-	✓	✓	✓	✓
Archive Video Extraction	✓	-	-	✓	✓	✓
System Health / Email Alerts	✓	-	-	✓	✓	✓
Share View User Collaboration	✓	-	-	✓	✓	✓
Neighboring Camera Associations	✓	-	-	✓	✓	✓
Archive Locking	✓	-	-	✓	✓	✓
System Lockdown	✓	-	-	✓	✓	✓





# PRODUCT FEATURE MATRIX

Perspective VMS® Features	Trial Edition	Command View Edition	Express Edition	Standard Edition	Professional Edition	Enterprise Edition
Time-lapse Extractions	✓	-	-	✓	✓	✓
Failover	✓	-	-	-	✓	✓
Dashboard	✓	-	-	-	✓	✓
'If-This-Then-That' Workflow Logic	✓	-	-	-	✓	✓
Import External Video Sources	✓	-	-	-	✓	✓
Active Directory	✓	-	-	-	✓	✓
Live GIS-Mapping	✓	-	-	-	✓	✓
Fleet Security Management	✓	-	-	-	-	✓
Interlink Multisite Remote Connection	Main/Remote site	Remote Site	Remote Site	Remote Site	Remote Site	Main/Remote site
Access Control Integration	✓	-	-	-	Add-on	Add-on
Video Analytics	✓	-	-	-	Add-on	Add-on
Automatic License Plate Recognition	✓	-	-	-	Add-on	Add-on
Facial Recognition	✓	-	-	-	Add-on	Add-on
Third-Party Security Devices	✓	-	-	-	-	Custom
Custom Development	-	-	-	-	-	Custom



## TECHNOLOGY PARTNERS



LENSEC Technology Partners Full List: [lensec.com/technology-partners](https://lensec.com/technology-partners)



Perspective  
**VMS**®



schedule a demo: [lensec.com/sales](https://lensec.com/sales)



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[twitter.com/lensec](https://twitter.com/lensec)



[linkedin.com/company/lensec-llc](https://linkedin.com/company/lensec-llc)



[youtube.com/lensec](https://youtube.com/lensec)

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