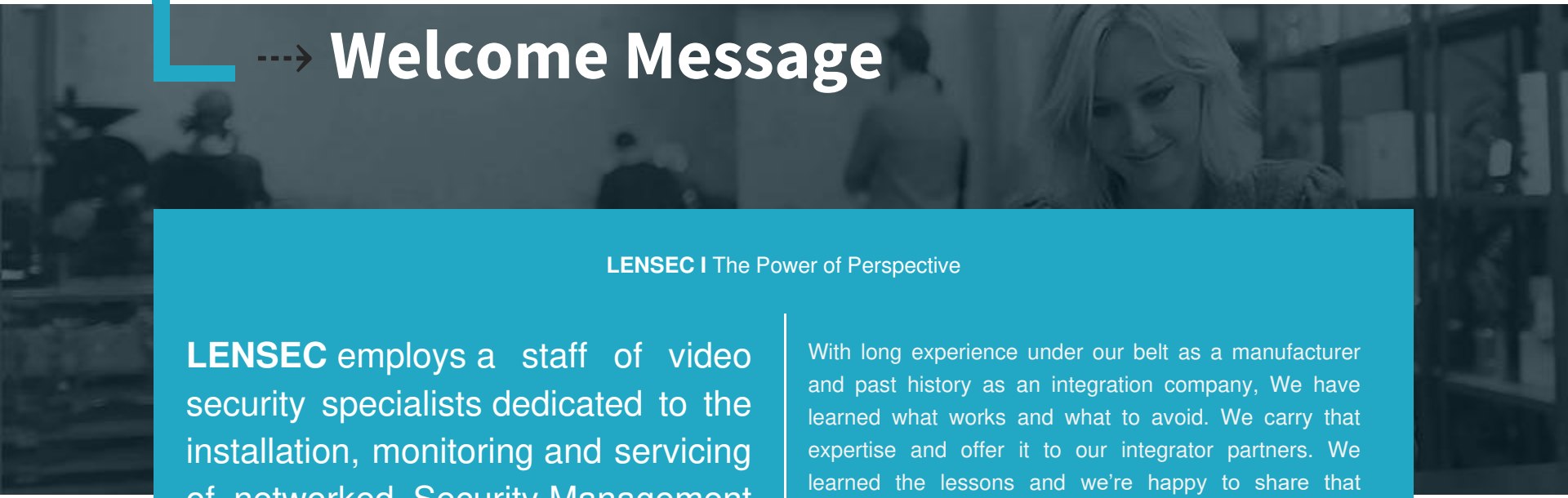
LENSEC

PerspectiveVMS®

ENTERPRISE SECURITY MANAGEMENT SYSTEM



Welcome Message

LENSEC I The Power of Perspective

LENSEC employs a staff of video security specialists dedicated to the installation, monitoring and servicing of networked Security Management Systems.

With long experience under our belt as a manufacturer and past history as an integration company, We have learned what works and what to avoid. We carry that expertise and offer it to our integrator partners. We learned the lessons and we're happy to share that knowledge with our partners, making their jobs easier, and making them winners with their customer-base.

---→ About Us

LENSEC, is based in Houston, TX and it is a manufacturer of IP physical security software.

Founded in 1998, **LENSEC** employs a staff of video and physical security experts dedicated to engineering and supporting networked security management systems.

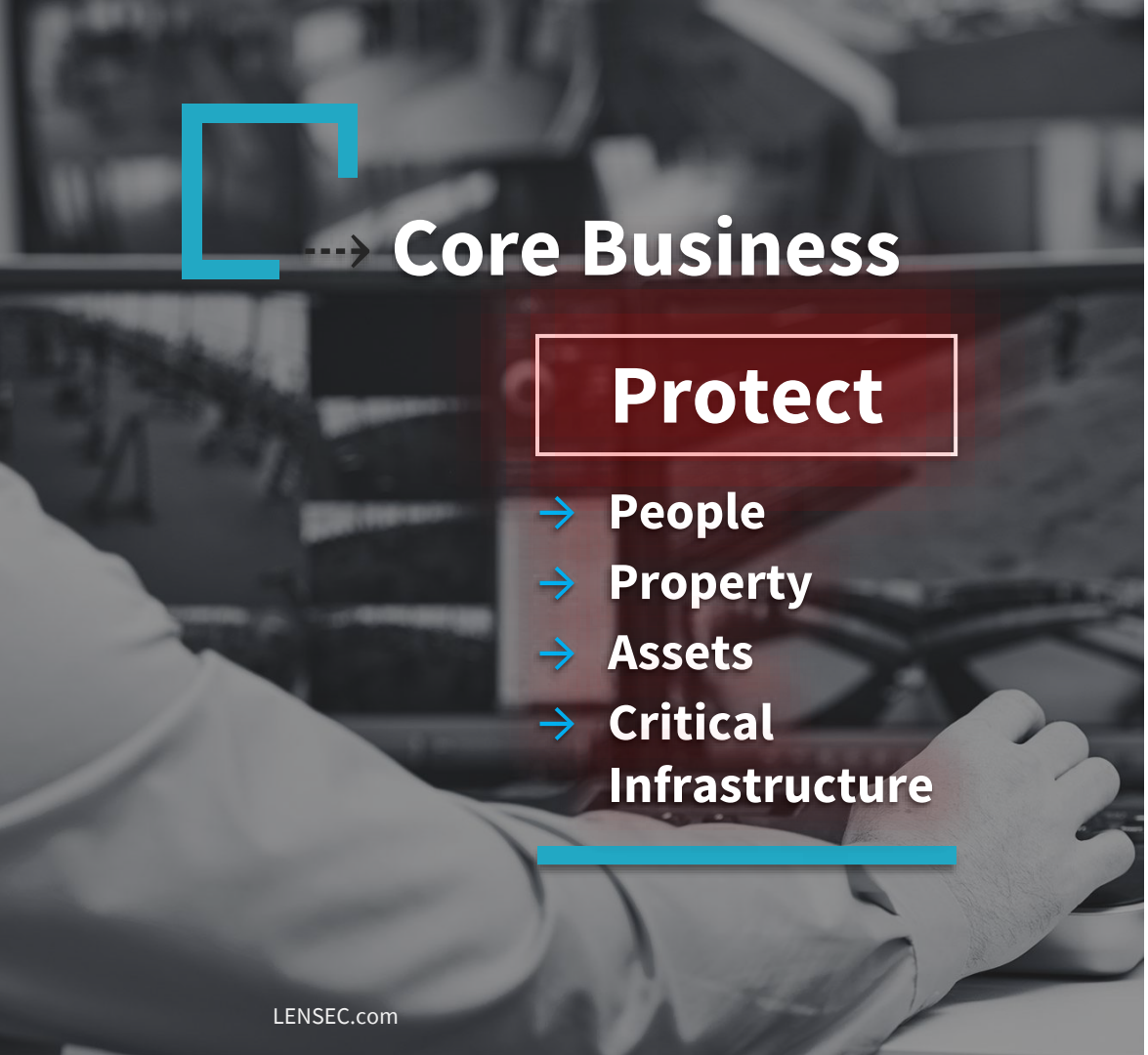
Mission & Vision

Mission

LENSEC develops solutions with the customer interaction and customer productivity as the top priority, always striving to provide critical and intelligent data using software automation and easy-to-use interfaces, saving security professionals critical time in resolving high-pressure situations as well as everyday safety routines.

Vision

LENSEC's vision is to bring relevant information with speed and intelligence, providing for better safety and security to the world.



Core Business

Protect

- People
- Property
- Assets
- Critical Infrastructure

⇢ Transforming the Way Organizations and Communities Deal with Physical Security.

⇢What is PerspectiveVMS® ?

→ Web-Based & Cloud-Ready

→ Unified Security Integration

→ Customized Platform

→ Real-time Situational Awareness

⇢ Integration Capability

Main

- **CCTV** (closed-circuit television)
- **ACS** (Access Control System)
- **RFID** (Radio Frequency Identification)
- **Video Analytics**

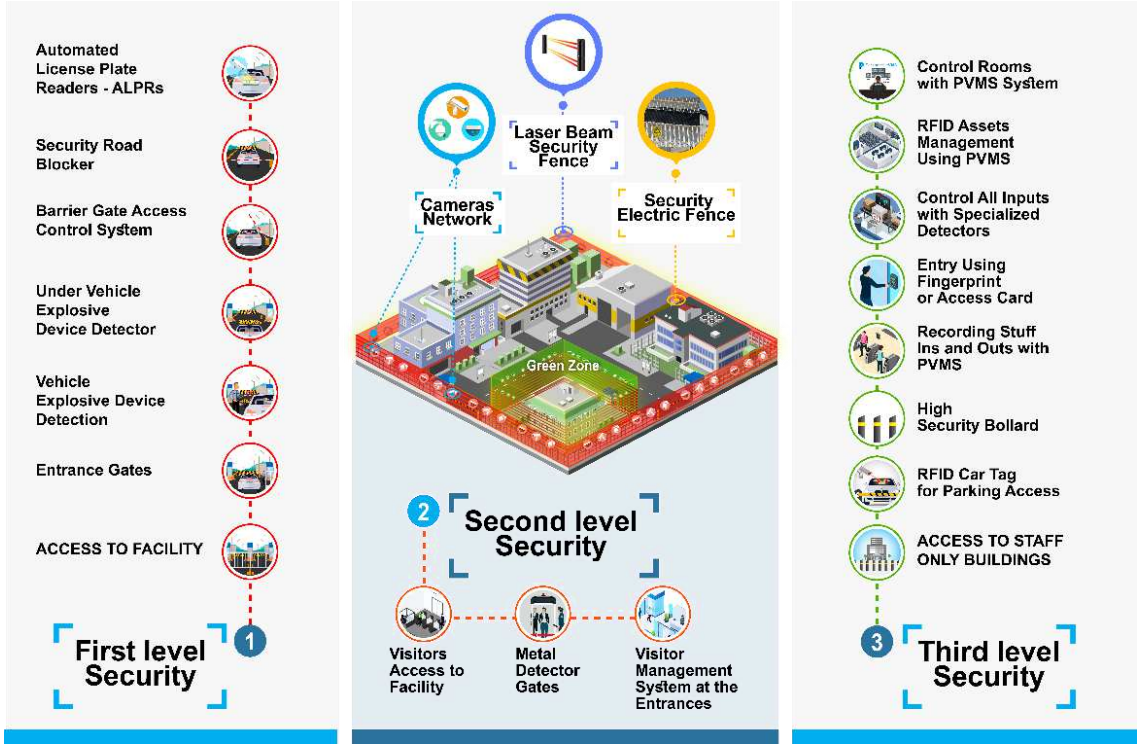
Third Party

- **Fire Alarm**
- **BMS** (Building Management System)
- **IoT** (Internet of Things)

Perimeter

- **Intrusion Detection & Prevention**
- **Explosion & Barriers**

⇢ Integration Capability



---> Why PerspectiveVMS® ?

PVMS leverages the browser for client interaction, meaning no thick-client software needs to be installed or maintained on client workstations.

- **Premier Support**
- **Easy Interface**
- **Customized**
- **Any IP Devices**

--->Perspective VMS® Modules

1. **Map Navigation Provides Real-Time Situational Awareness**

2. **Live Video Streaming Provides Multi-Camera Monitoring**

3. **Archive Recordings Playback is Important for Forensic Investigations**

4. **Administrative Reporting Keeps Track of System Use and Status**

5. **Administration Tools Allow Granular Configuration of System Settings**

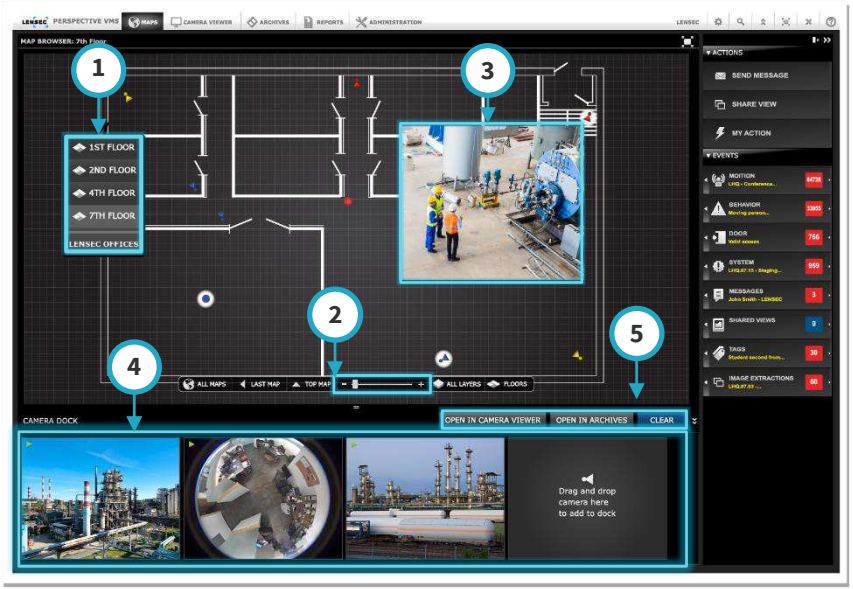
6. **Share View Contributes to User Collaboration**

7. **Action Panel Displays Real-Time Notifications on Motion Events, System Activity, and More**

---> Maps Module

Interactive map navigation provides an at-a-glance geographical overview of the entire enterprise.

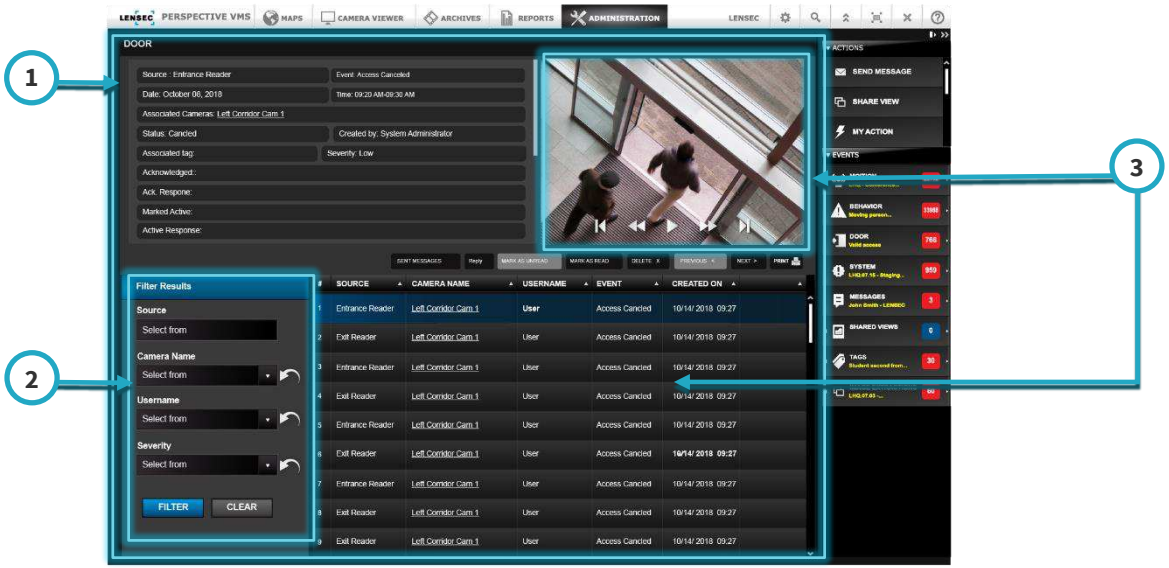
1. **Nested Maps Allow Dynamic Interaction with a Customized Navigation Experience**
2. **Zoom & Drag Map Image for Easy Navigation**
3. **Real-time Situational Awareness Through Pop-up Streaming Video**
4. **Interactive Camera Dock Gives Users a Custom, Heads-Up View of Live Cameras**
5. **Camera Dock Tools Furnish Users with Quick Action Buttons**



---> Access Control Integration

1. **Place Access Control Readers with Interactive Functions on System Maps**
2. **Events Panel Displays Valid or Invalid Door Access Events**
3. **Access Points Associate with Cameras to Capture Video of Door Events**

---> Access Control Integration



1. **Access Control Details Include Metadata From the Event**
2. **Advanced Search Tools Provide Filtering of Metadata for Improved Results**
3. **Access Control Events Associated with Recorded Video are Synchronized for Quick Review**

⇢ RFID – Assets Management Overview

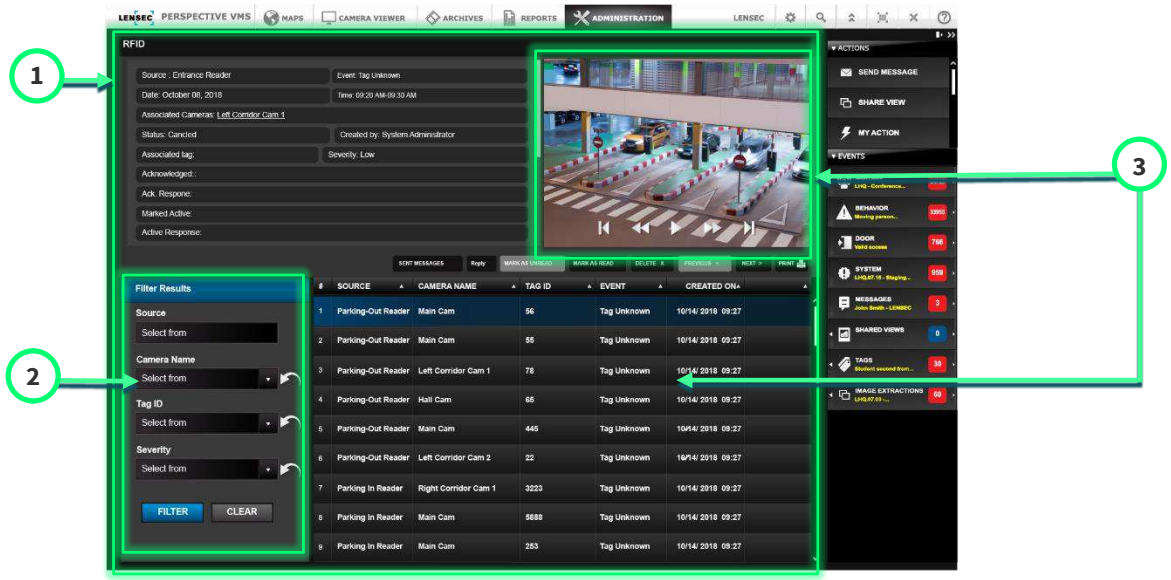
ASSET
TRACKING

LOSS
PREVENTION

INVENTORY
MANAGEMENT

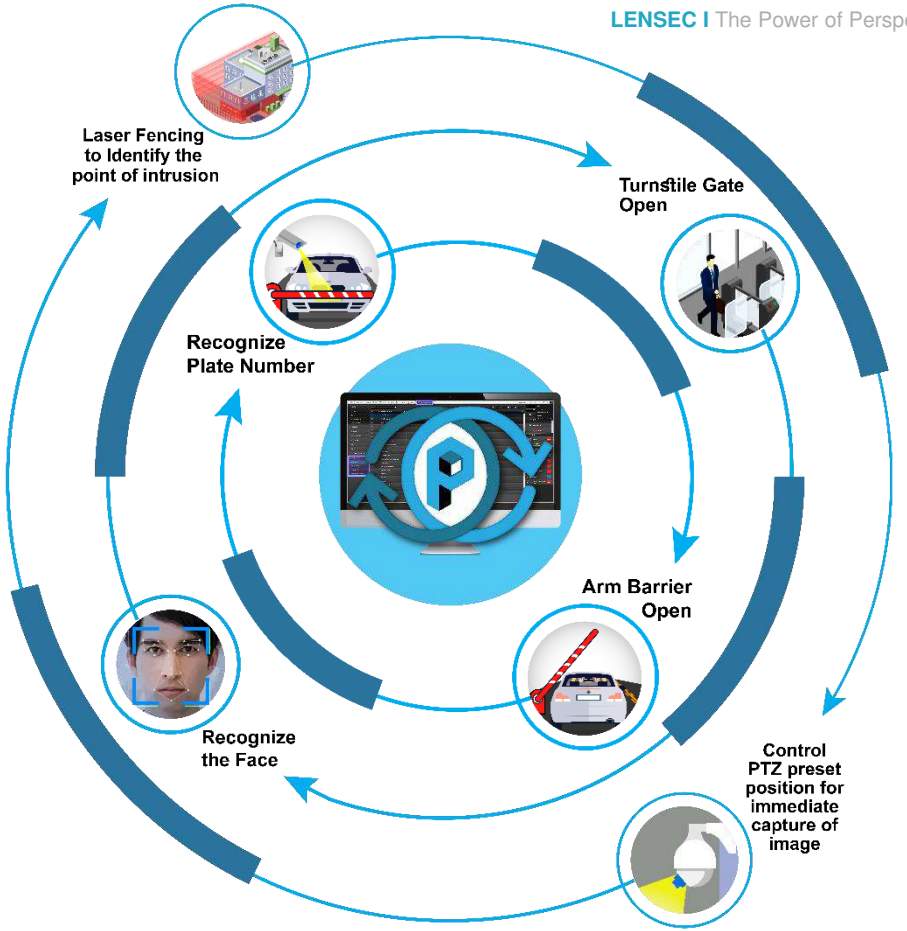
VISITOR
LOCATION

⇢ RFID – Assets Management Overview



1. **RFID Details Include Metadata From the Event**
2. **Advanced Search Tools Provide Filtering of Metadata for Improved Results**
3. **RFID Events Associated with Recorded Video are Synchronized for Quick Review**

Workflow


Laser Fencing to Identify the point of intrusion
Turnstile Gate Open
Recognize Plate Number
Arm Barrier Open
Recognize the Face
Control PTZ preset position for immediate capture of image

IF THIS
TRIGGER
THEN THAT
ACTION

⇢ Reports

1. **Reports Capture System Health Details.**
2. **Provide a Snapshot of System Details.**
3. **Monitor System Stores and Camera Status.**

Windows Services Status

Name	Health Monitor Service		Administrative Service		Archiving Service		External Systems Service		Analytics Service		Web Streaming Service	
	CPU	Memory	CPU	Memory	CPU	Memory	CPU	Memory	CPU	Memory	CPU	Memory
JD-PVMS-01	0%	103MB	0%	73MB	12%	698MB	0%	60MB	-	-	-	-

Server Information

Name	CPU Utilization	Physical Memory	Network Adapters	Local Disks
JD-PVMS-01 (10.2.22.13)	21%	Total: **6.00GB** | Used: **3.05GB (50.82%)** | Free: **2.95GB**	1. vmxnet3 Ethernet Adapter: **3%**	**C:** 90.27% of 79.66GB Total: **79.66GB** | Used: **71.90GB** | Free: **7.75GB**

Store "GCS Jeddah Store" Allocation

Name	Allocation	Active	Failover
\\JD-DSVM-02\JD_PVMS\	96.60% of 10.00TB Total: **10.00TB** | Used: **9.66TB** | Free: **347.88GB**	✓	✗

Cameras with Stalled Archives

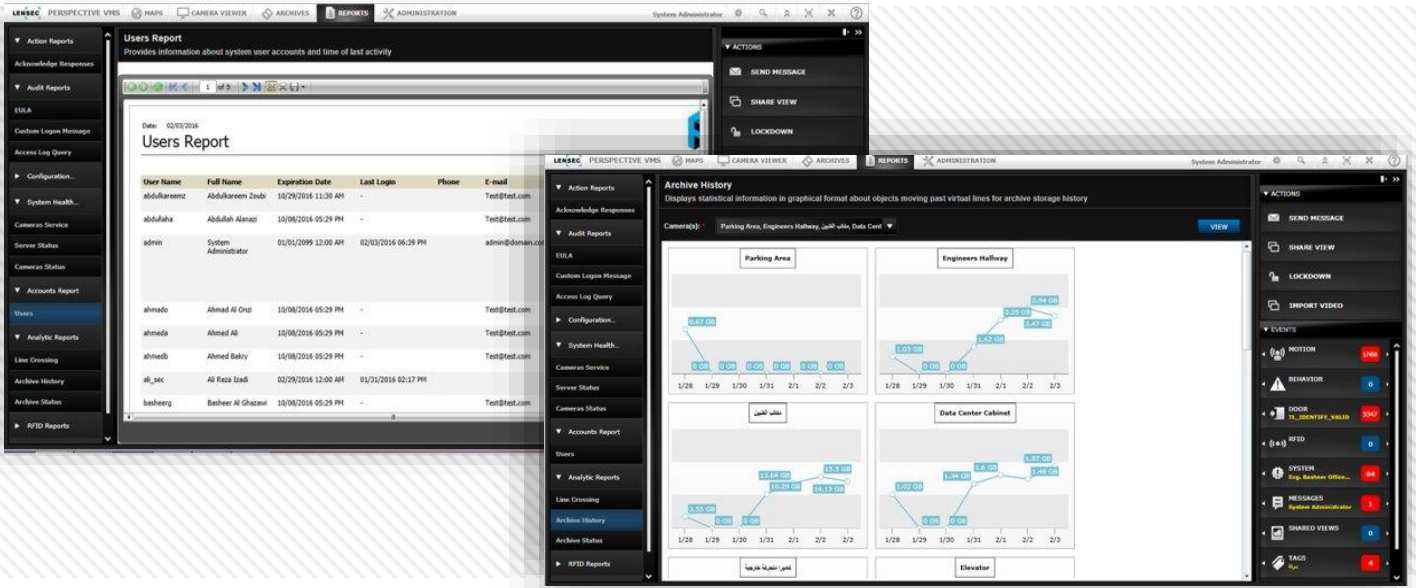
#	Name	Status	Last Archive	Camera IP	Server Name	Store Name
1	JD-GF-C6	Online	10/9/2018 12:54:53 PM	10.2.27.19:80	JD-PVMS-01	GCS Jeddah Store

Unmonitored Cameras

#	Name	Camera IP
0	(N/A)	(N/A)

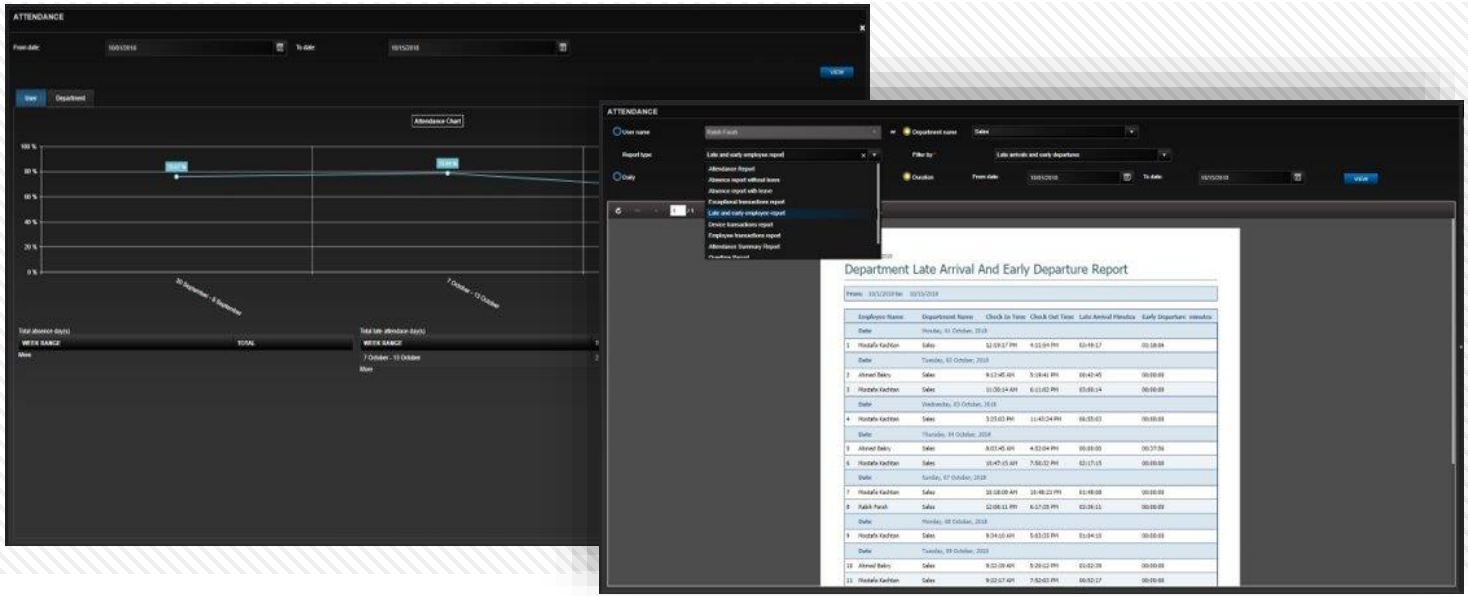
---> Reports

1. **User Audit Reports.**
2. **Reports on Video Analytics.**



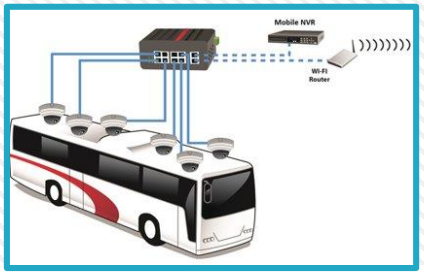
---> Reports | Attendance System

1. **Visitor Management Reporting.**
2. **Attendance System Reports.**



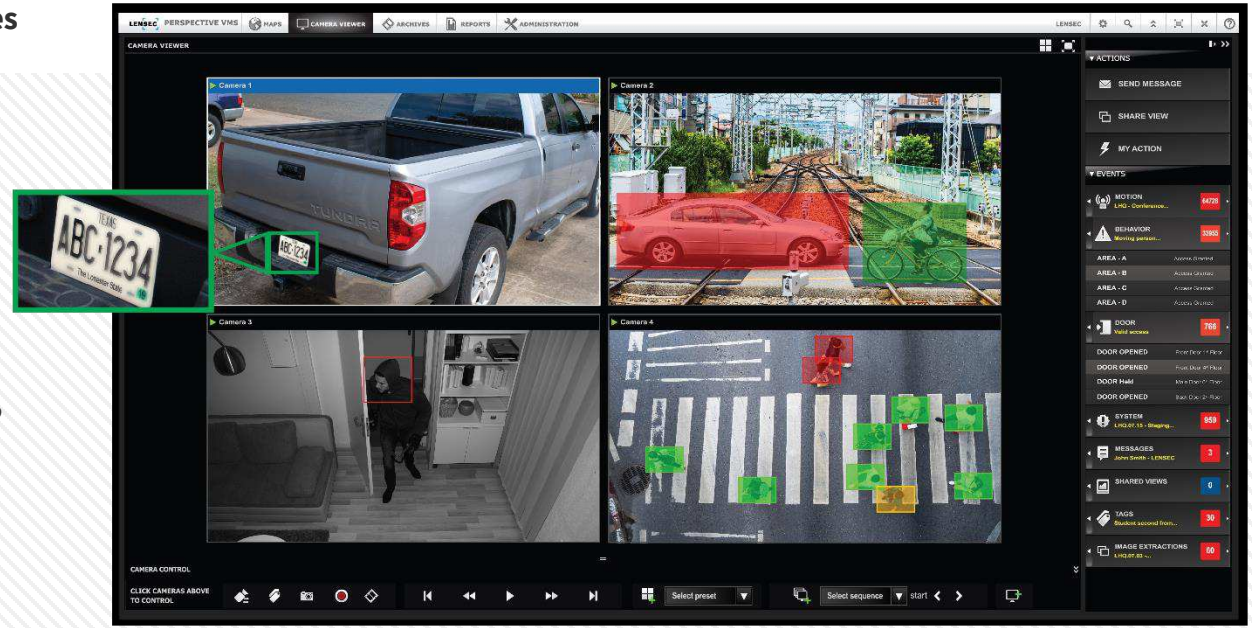
---> Fleet Management

1. Ip-Based, Rugged Fleet Video Monitoring System.
2. Supports Megapixel Cameras for High Resolution Video.
3. Supports Remote Monitoring and Wi-Fi Retrieval of Archived Video.
4. Integrates Vehicle Functions into System Metadata Capture.
5. Live Map Interface for Tracking Fleet Locations.



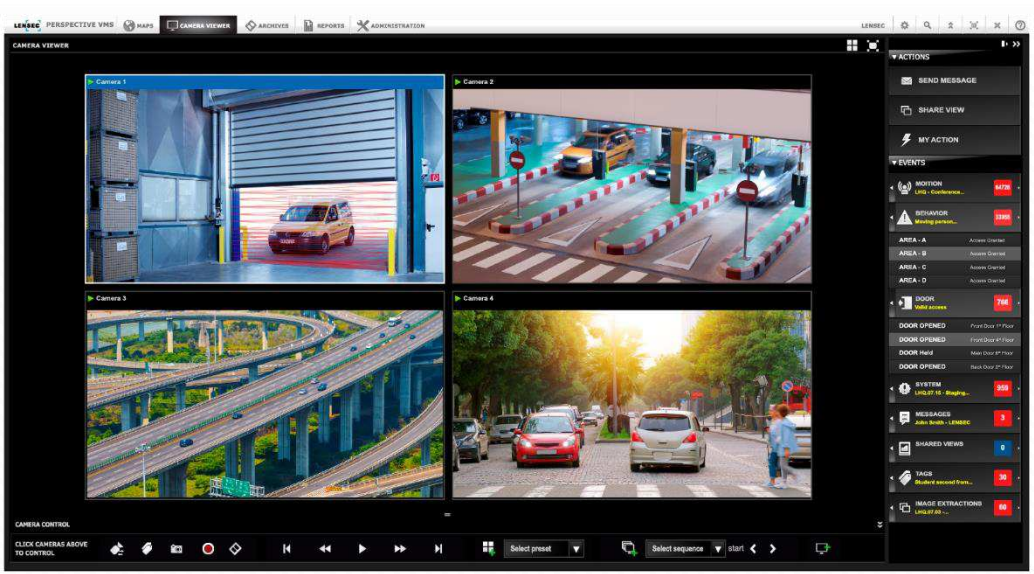
---> Video Analytics

Perspective VMS® provides s video intelligence platform, making better sense of security video and metadata by generating actionable intelligence for better decision-making. The platform offers analytics for Automatic License Plate Recognition (ALPR), Loitering Detection, People Counting, Object Left Behind, and many more.



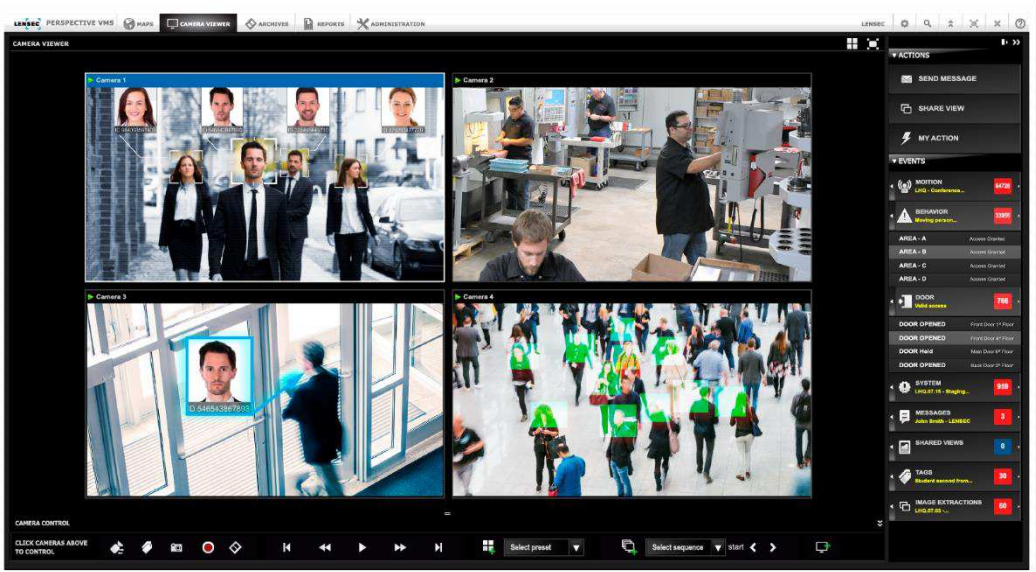
⇢Automatic License Plate Reader (ALPR)

Using ALPR, PVMS will capture images of vehicle license plate numbers and run them through the database to quickly identify problems, notify personnel, and block access for non-authorized vehicles.



⇢Facial Recognition

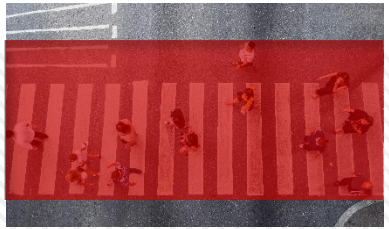
PVMS with facial recognition compares people's face against an internal database of known people. People can be identified in real-time and verified bases on facial features logged in the database.



---> Video Analytics

RFID Events Inbox

Gate Flow



Area Counting

Occupancy Rate

Hot Zones

ATM

Left Object

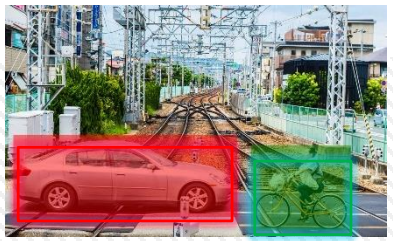
Stolen Object

---→ Video Analytics

Loitering

Panic Disorder

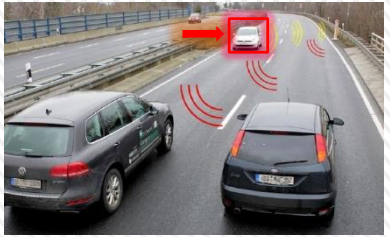
Slip Fall



Counting

AV Speed

Stationary Vehicle



Wrong Way

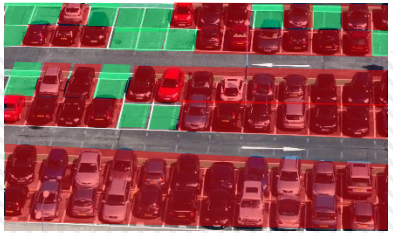
Smoke Fire

---> Video Analytics

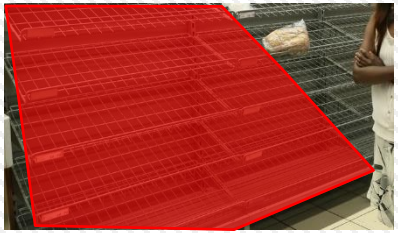
Facial Recognition

ALPR

Skimmer Detection



Parking Lot



Lack Refill

Thermal

PTZ Stand Alone

PTZ Plugin

Command and Control Center

PerspectiveVMS®

---→ Product Feature Comparison

Perspective VMS® Features	Trial Edition	Command View Edition	Express Edition	Standard Edition	Professional Edition	Enterprise Edition
Number of Users	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Number of Cameras	10	Unlimited	24	Unlimited	Unlimited	Unlimited
Global Search	✓	✓	✓	✓	✓	✓
HTML5 Browser-Based	✓	✓	✓	✓	✓	✓
Dynamic Maps Integration	✓	-	✓	✓	✓	✓
Intelligent Archive Management	✓	-	✓	✓	✓	✓
Simultaneous Live / Archive View	✓	-	✓	✓	✓	✓
Archive Video Extraction	✓	-	✓	✓	✓	✓
System Health Reports / Email Alerts	-	-	-	✓	✓	✓
Share View User Collaboration	-	-	-	✓	✓	✓
Neighboring Camera Associations	-	-	-	✓	✓	✓
Archive Locking	-	-	-	✓	✓	✓
System Lockdown	-	-	-	✓	✓	✓
Time-Lapse Extractions	-	-	-	✓	✓	✓
'If-This-Then-That' Workflow Logic	-	-	-	-	✓	✓
Import External Video Sources	-	-	-	-	✓	✓
Active Directory	-	-	-	-	✓	✓
Fleet Security Management	-	-	-	-	✓	✓
Live GIS-Mapping	-	-	-	-	✓	✓
Access Control Integration	-	-	-	-	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

Thank You

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The Power of **Perspective**