



**YOUR INTELLIGENT
SECURITY ASSISTANT**

A PRODUCT BY **LENSEC**

LENSEC

PERSPECTIVE
VMS

SMOC

LINE

TITAN

 **PaaS**

LAOS

A futuristic digital interface with glowing blue and white lines, circuit patterns, and data charts. In the center, the letters 'AI' are rendered in a large, glowing, circuit-like font. To the right, there are several overlapping digital screens displaying various data visualizations like bar charts and pie charts.

ASK. UNDERSTAND. ACT. INTELLIGENT VMS INTERACTION

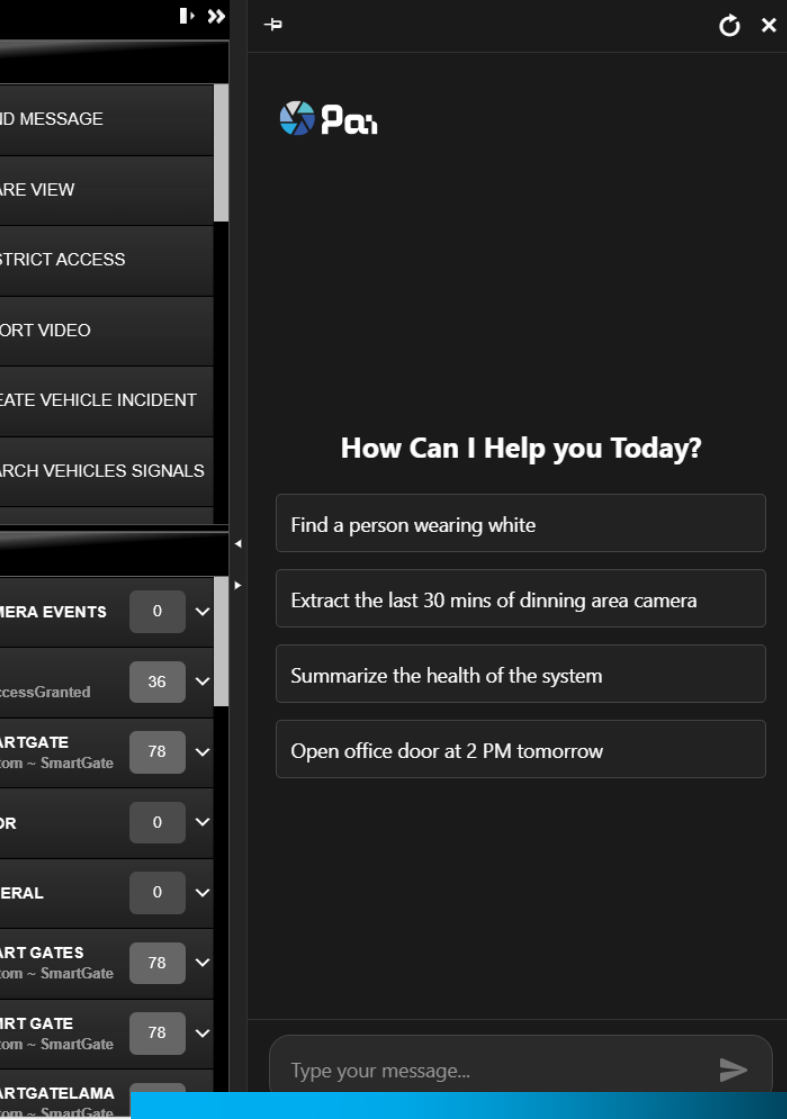
A conversational AI built directly into Perspective VMS® to transform surveillance into a faster, smarter, proactive experience.

PRODUCT OVERVIEW

PAI is an LLM-powered AI assistant seamlessly embedded within Perspective VMS. Beyond simple command execution, PAI masters intent, context, and follow-up questions, enabling natural, conversational interactions and dynamic operators support across the entire system.

PAI TURNS YOUR VMS FROM REACTIVE TO INTELLIGENT:

- ▀ Faster responses
- ▀ Intelligent Navigation
- ▀ Security operator multi-turn conversations
- ▀ Operator-friendly workflows
- ▀ Stay Ahead



KEY BENEFITS

- ▀ Navigate in Seconds: Ask PAI to jump to any camera, floor plan, or site with a simple command.
- ▀ Search Instantly & Intuitively: Locate incidents, vehicles, people, or anomalies without filters or manual scrubbing.
- ▀ Boost Operator Efficiency: Eliminate repetitive tasks and shorten the learning curve for new staff.
- ▀ Seamless VMS Integration: PAI is built natively into Perspective VMS®, not a third-party add-on, and there is no need for internet connection.

BUSINESS OUTCOMES:

3x improvement in investigation efficiency.

50% reduction in operator onboarding time.

Proactive awareness that transforms system downtime into actionable maintenance insights.

WHY PAI IS A GAME CHANGER

Operators today face overwhelming information, manual navigation, and slow incident search. PAI solves these challenges instantly by becoming a trusted, always-on assistant that automates thinking, searching, and decision support.

PAI ENABLES:

- ▣ Smooth interaction with Perspective VMS
- ▣ Operational efficiency
- ▣ Minimum manual navigation
- ▣ Faster investigations and Response time
- ▣ Reduced operator fatigue
- ▣ Lower onboarding time for security teams and training requirements



CORE FEATURES



Multi- Turn Conversational

Natural-language chat assistant that asks follow-up questions and refines requests.



Intelligent Navigation

Supports "Forensic Search"- Find events based on human-like requests:

"Show me a person wearing black at Gate 3 yesterday after 9pm."



Event Investigation

Receives and explains abnormal behavior or system anomalies detected across the VMS.



Guided Incident Response

PAI provides recommended next steps to improve response times and consistency.



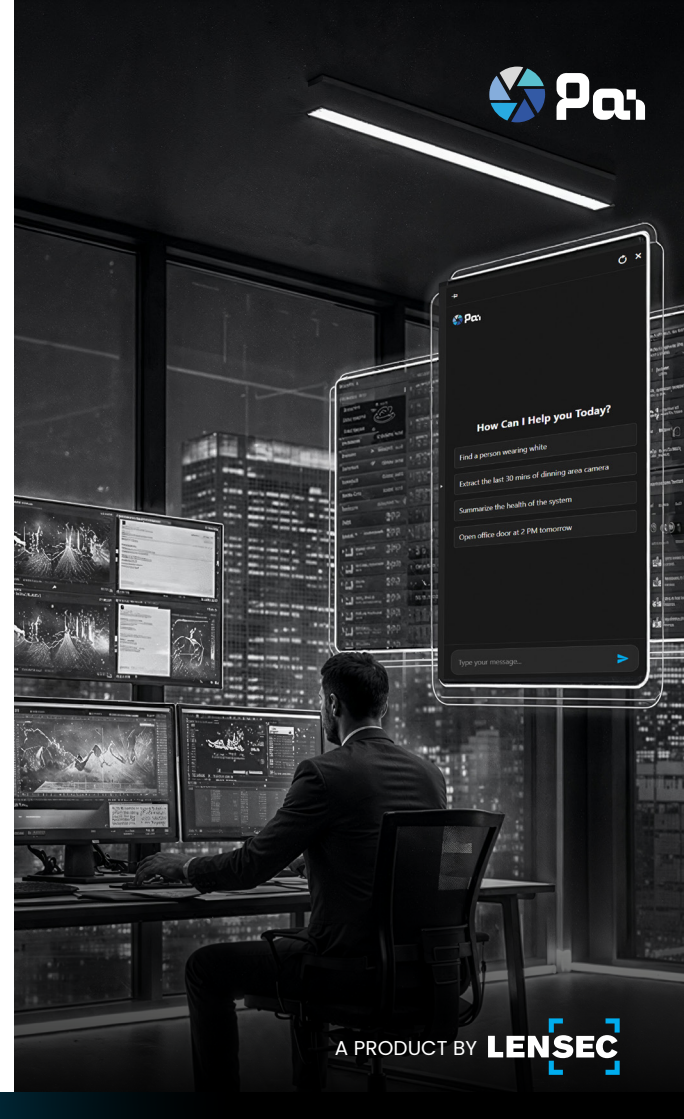
Embedded AI Engine

No external integration — PAI runs efficiently inside the existing VMS architecture.

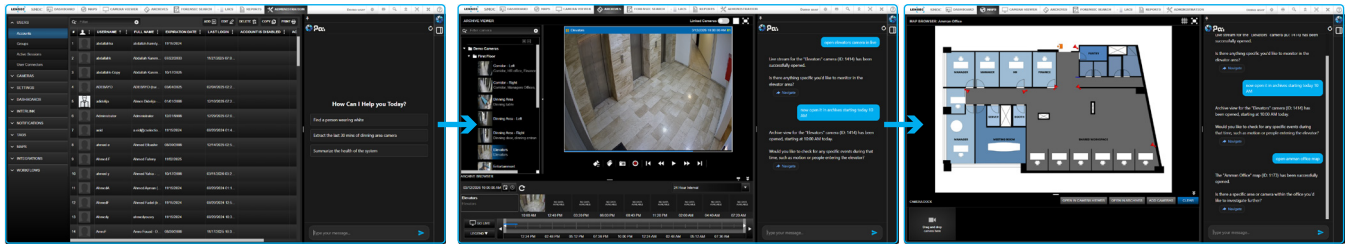


Auto Video Extraction

Where users specify camera, start time, and end time, PAI creates the video extraction in real-time.



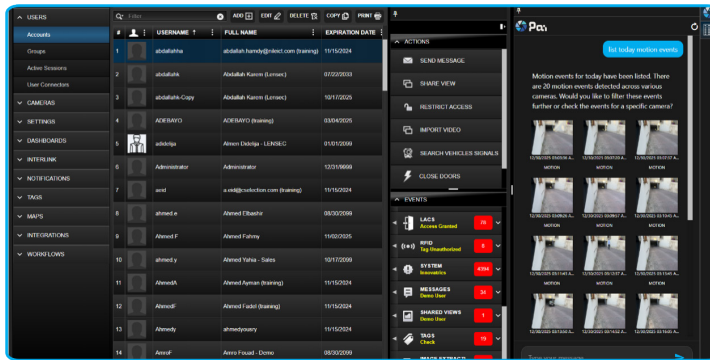
INTELLIGENT NAVIGATION



PAI's Intelligent Navigation eliminates the traditional barriers between operator intent and system action, transforming complex VMS operations into effortless conversation.

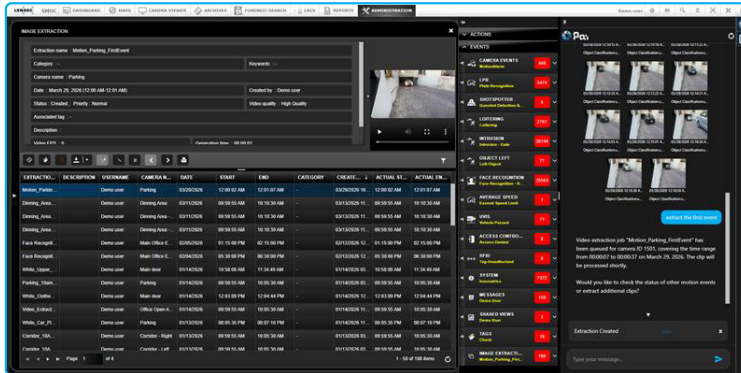
- ▣ **Context-Aware Navigation:** Leverage PAI's deep understanding of intent to search for incidents through fluid, conversational commands that feel like talking to a colleague.
- ▣ **Seamless Navigation:** Command PAI to instantly switch between dashboards, map modules, or open specific camera views and archives, ensuring total situational awareness without manual clicking.
- ▣ **Intuitive Navigation:** Utilize LLM-powered forensic searching to query your system using natural language, making complex data retrieval as simple as asking a question.

EVENTS INVESTIGATION



- Visual Event Retrieval:** Instantly generate comprehensive lists of events paired with high-resolution thumbnail images for rapid visual verification and situational assessment. Example: “Show me all events at the main gate between 10 and 11 AM yesterday.”
- Incident Summarization:** Receive clear, concise, and actionable summaries of complex incidents, allowing for faster decision-making without sorting through raw data.
- Seamless Evidence Extraction:** Request specific video extractions via natural language and monitor the real-time status of your extractions directly within the PAI interface.

AUTO VIDEO EXTRACTION

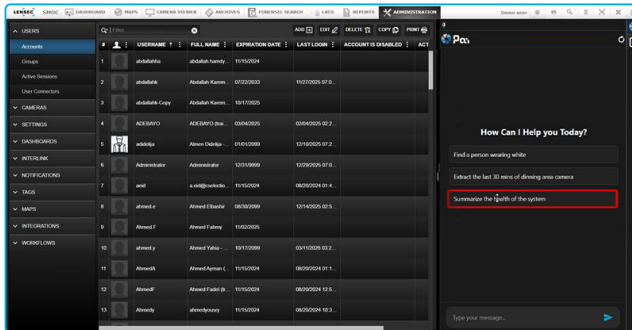


The screenshot displays the PAI interface for video extraction. On the left, a metadata panel shows details for a video extraction job: 'Category: Events', 'Camera Name: Parking', 'Date: March 29, 2023 12:30 AM to 12:31 AM', and 'Status: Created - Priority: Normal'. Below this is a video player showing a parking lot scene. The main area features a table of extraction requests with columns for ID, Description, Camera Name, Start, End, Category, and Actual End. A right-hand sidebar lists various events such as 'CAMERA EVENTS', 'LPR', 'LOTTING', 'WHITEOUT', 'OBJECT LEFT', 'FACE RECOGNITION', 'ACCESS CONTROL', 'EYES', 'WEIRDNESS', and 'SUSPICIOUS BEHAVIOR'. A notification at the bottom right states 'Extraction Created'.

EXTRACT ID	DESCRIPTION	CAMERA NAME	START	END	CATEGORY	CREATE...	ACTUAL EN...
10000001	Parking	Camera user	03/29/2023 12:30:00 AM	12:31:07 AM	EVENTS	03/29/2023 11:12:30 AM	12:31:07 AM
10000002	Clipping Area	Camera user	03/29/2023 09:59:55 AM	10:10:30 AM	EVENTS	03/29/2023 11:09:59 AM	10:10:30 AM
10000003	Clipping Area	Camera user	03/29/2023 09:59:55 AM	10:10:30 AM	EVENTS	03/29/2023 11:09:59 AM	10:10:30 AM
10000004	Clipping Area	Camera user	03/29/2023 09:59:55 AM	10:10:30 AM	EVENTS	03/29/2023 11:09:59 AM	10:10:30 AM
10000005	Face Recognition	Camera user	03/29/2023 09:59:55 AM	10:10:30 AM	EVENTS	03/29/2023 11:09:59 AM	10:10:30 AM
10000006	White Out	Camera user	03/29/2023 10:58:00 AM	11:34:48 AM	EVENTS	03/29/2023 11:10:58 AM	11:34:48 AM
10000007	Parking	Camera user	03/29/2023 09:59:55 AM	10:05:30 AM	EVENTS	03/29/2023 11:09:55 AM	10:05:30 AM
10000008	White Out	Camera user	03/29/2023 12:03:00 PM	12:04:47 PM	EVENTS	03/29/2023 12:12:03 PM	12:04:47 PM
10000009	Video Upload	Camera user	03/29/2023 09:59:55 AM	10:05:30 AM	EVENTS	03/29/2023 11:09:55 AM	10:05:30 AM
10000010	White Out	Camera user	03/29/2023 09:59:55 AM	10:07:59 AM	EVENTS	03/29/2023 11:09:55 AM	10:07:59 AM
10000011	Control	Camera user	03/29/2023 09:59:55 AM	10:05:30 AM	EVENTS	03/29/2023 11:09:55 AM	10:05:30 AM
10000012	Control	Camera user	03/29/2023 09:59:55 AM	10:05:30 AM	EVENTS	03/29/2023 11:09:55 AM	10:05:30 AM

- ▣ **Extraction Requests:** where users specify camera, start time, and end time—PAI creates the video extraction.
- ▣ **Real-Time Extraction Status:** Track progress and see extraction status directly from the PAI interface.
- ▣ **Seamless Navigation:** one-click access to the extraction panel from PAI interface for quick review and management.
- ▣ **Eliminates Manual Workflows:** no need to navigate multiple modules or perform manual extraction steps.

SYSTEM HEALTH

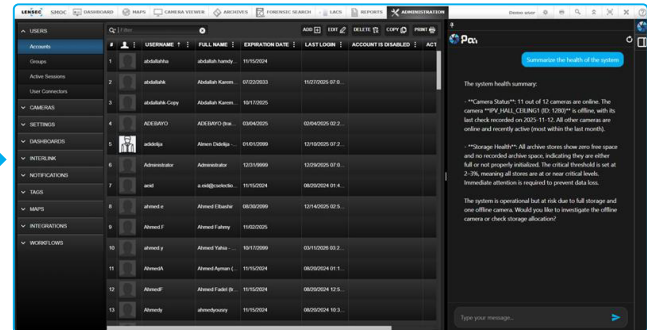


How Can I Help you Today?

Find a person wearing white

Extract the last 30 mins of driving area camera

Summarize the health of the system.

Summarize the health of the system

The system health summary:

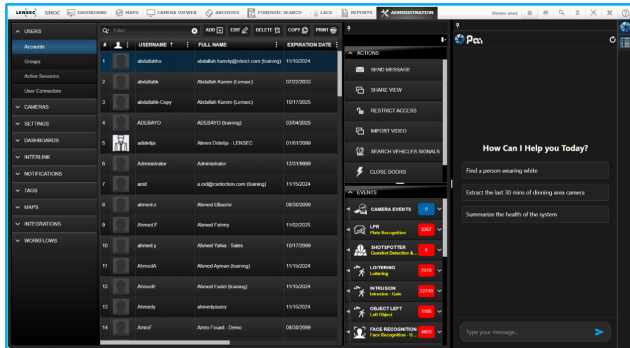
"Camera Status": 11 out of 12 cameras are online. The camera "PAI SMALL CAMERA 010" is offline, with its last check recorded on 2025-11-12. All other cameras are online and recently active (reset within the last month).

"Storage Health": 28 active devices show free space and no recorded archive space indicating they are either full or not properly initialized. The critical threshold is set at 2.7% remaining free space and is at near critical levels. Immediate attention is required to prevent data loss.

The system is operational but at risk due to full storage and one offline camera. Would you like to investigate the offline camera or check storage allocation?

- Comprehensive System Health Summaries:** Gain an immediate, holistic overview of your entire security ecosystem, including real-time health diagnostics for cameras, servers, and critical network services.
- Intelligent Fault Detection:** Automatically define offline devices and leverage PAI to investigate underlying causes, transforming technical downtime into actionable maintenance insights.
- Real-Time Status Queries:** Empower operators to pinpoint the exact timing of device outages with simple natural language questions, ensuring 24/7 situational awareness.
- Direct-Action Device Management:** Execute supported device commands and administrative actions directly through the PAI interface, eliminating the need to toggle between complex menus.

FULLY EMBEDDED IN PERSPECTIVE VMS



- Requires absolutely no third-party installations or external software layers, allowing you to activate advanced AI features immediately within your current Perspective VMS setup.
- Native UI interface that feels like a natural extension of Perspective VMS, ensuring a consistent and professional user experience.
- PAI is designed to work alongside your existing security protocols, enhancing your daily operations without forcing you to learn a new system or disrupt established workflows.
- PAI allows interaction with Perspective VMS across all system Modules: Administration, Navigation, Maps, Search, Cameras, and Dashboards.
- No internet connection needed, providing powerful AI assistance even in the most secure, offline environments.

COMPETITIVE ADVANTAGE

- First conversational engine in a VMS with a native conversational LLM-powered AI assistant.
- Convert the traditional concept of VMS to AI VMS.
- Competitors rely on manual workflows.
- Reduce onboarding and training time and increase operational efficiency.
- Efficient and fast incident detection and reporting.

TECHNICAL HIGHLIGHTS

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

- Large Language Model (LLM-powered) AI assistant with security-domain optimization.
- Embedded anomaly detection - real-time behavioral analysis.
- Real-time intelligence engine
- Secure local AI processing (no external services)
- Embedded into Perspective VMS
- Voice and text command support
- Operator-based licensing model

**TRANSFORM YOUR SECURITY OPERATIONS WITH
PAI – THE INTELLIGENCE YOU NEED TO STAY AHEAD.**



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