

cySecurity Agentic AI Video Intelligence



**Person
Identification
and Suspicious
Behavior**



**Vehicle
Monitoring
and
Enforcement**



**Anomaly
Detection**



**Crowd
Analysis**

Safer and Secured Facilities and Public Spaces

cySecurity Agentic AI Video Intelligence is purpose-built to transform security across facilities of all kinds, from commercial and industrial sites to critical infrastructure. By leveraging Agentic AI technologies, cySecurity empowers security teams and facility managers to identify and track individuals, monitor and enforce regulations, detect anomalies, analyze crowd flow, and trace movements both indoors and outdoors. These capabilities significantly improve security through proactive incident prevention, and improved situational awareness and oversight.

cyNeuron

Human-Like Video Understanding With an Intuitive Copilot and AI Agents

Transcends rule-based video analytics, making intelligence accessible with natural language interaction.

Achieve unparalleled video comprehension through proprietary domain-specific Vision Language Models (VLM) alongside other Vision AI technologies that analyze security and public safety specific contexts, understand scenes, identify persons, objects, vehicle, interactions and events, through spatio-temporal analysis.

The Agentic AI layer brings a set of AI Agents that automate complex tasks such as generating incident reports, summarizing video footage and automating case management, all instantly available via cynapse.ai Vision Copilot.



Alert Agent



Discovery Agent



Q&A Agent



Summarization Agent



Generation Agent



Investigation Agent



Safety & Security

cySecurity ensures safe and secure facilities and public spaces by enabling the early detection of risks, monitoring traffic flow, and identifying suspicious or unusual behaviors in facilities, public spaces, and beyond.

Person Identification and Tracing

- Facial Recognition
- Face Indexing
- Face Spoofing
- Person Link Analysis
- Person Appearance
- Person Track & Trace

Abnormal Behavior

- Intrusion
- Loitering
- Tailgating
- Aggression
- Falling
- Running
- Using Phone
- Smoking

Vehicle Monitoring and Enforcement

- Type, Make & Model, Color
- LPR
- Speed
- Counting
- Entry/Exit Time
- Vehicle Loitering
- Illegal Parking
- Illegal Stopping
- Illegal Turn/U-turn
- Illegal Pick-up/Drop-off
- Overspeeding
- Unauthorized Vehicle Access

Anomalies

- Abandoned Object
- Unauthorized Object
- Object Removal
- Weapon Detection
- Fire & Smoke
- Camera Tampering



Crowd Analysis

cySecurity delivers insights on crowd size, density, and movement patterns to enhance real-time responses and improve long-term planning for optimal space usage and employee experience.

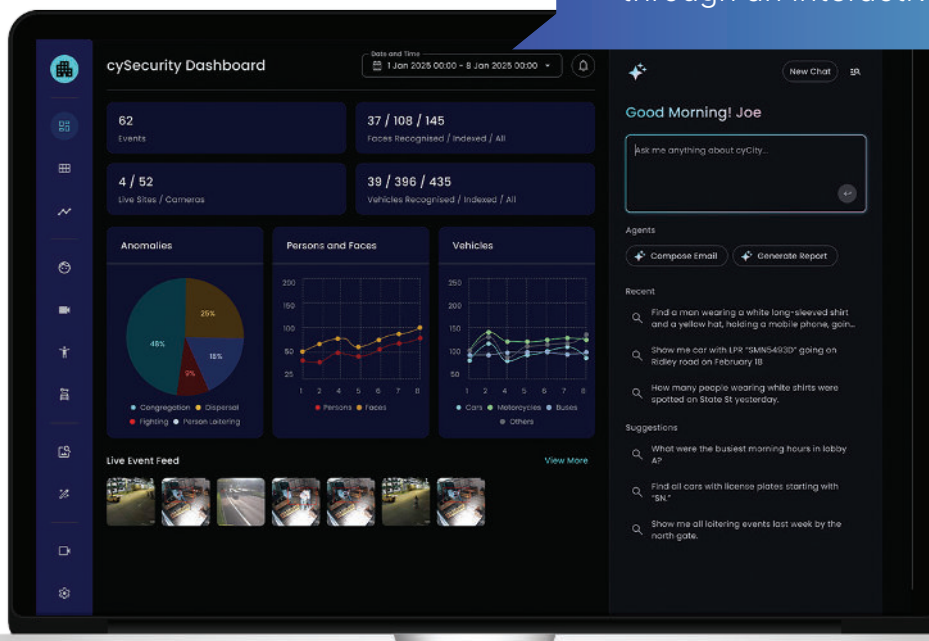
- Counting
- Queue Analysis
- Congregation
- Dispersal
- Counterflow



Privacy Compliance

cySecurity ensures privacy by masking people and vehicles, with access to sensitive data controlled through user privileges and permissions. cySecurity is GDPR compliant, adhering to stringent standards for data persistence and retention, processing and accessing. This comprehensive approach safeguards individual privacy while enabling actionable insights.

The cySecurity dashboard delivers a comprehensive view of video intelligence, with quick access to insights and events through an interactive copilot

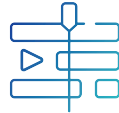


Why cySecurity?

Key Advantages



**Powered by
Agentic AI**



**Revolutionary
Video Understanding**



**User-Defined
Events**



**Works With Any
Video/Visual Source**



**Vision Copilot
with AI Agents**



Edge/On-Prem/Cloud

about cynapse.ai

cynapse.ai is a leading provider of Verticalized Agentic AI Video Intelligence solutions, enabling organizations to enhance safety, security, compliance and operational efficiency. cynapse.ai solutions are designed to detect and respond to risks, threats, and violations while uncovering opportunities across smart cities, transportation, seaports, airports, and correctional services. Offering human-like video understanding through cyNeuron and 150+ pre-defined analytics, and turning it into everyday value through AI Agents and an intuitive copilot, cynapse.ai is making video intelligence more powerful and accessible than ever before.



cynapse.ai