



Agentic Video Intelligence for Mission-Critical Operations

Your cameras capture everything. But you miss most of it. cySecurity's AI agents turn that footage into actionable intelligence, enabling instant threat detection, automated responses, and accelerated investigations, so your team spends less time searching and more time responding to what matters.

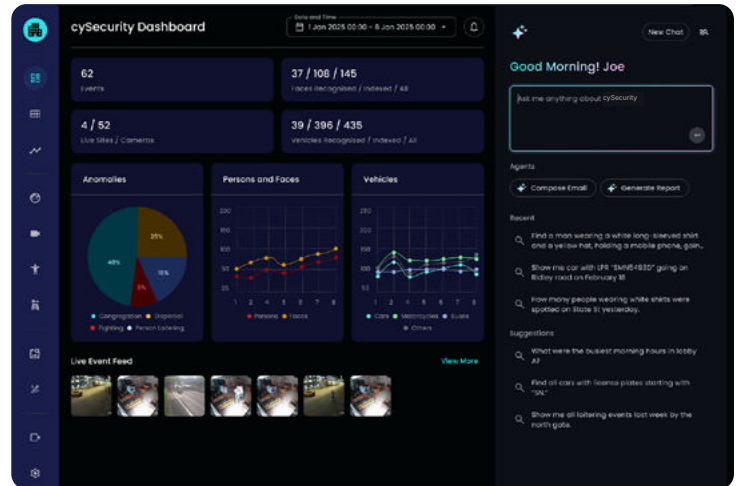
cySecurity | See What Matters Most

Three outcomes. One platform.

The Intelligence Gap

As facilities grow more complex, video volume alone can't keep up with emerging risk. cySecurity brings agentic AI to your existing cameras, giving teams the intelligence to:

- ✓ Reduce security risk across your entire facility
- ✓ Gain full visibility across complex environments
- ✓ Turn reactive operations into proactive defense



Early Threat Detection

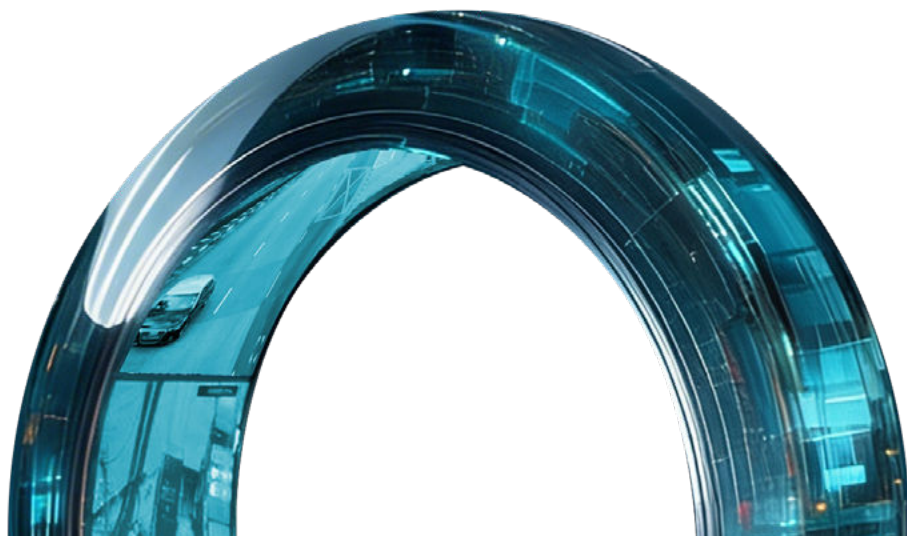
Identify risks and suspicious behavior before they escalate - enabling proactive intervention.

Enhanced Safety

Continuously monitor physical and environmental risks from slip-and-fall to misplaced hazardous materials.

Operational Efficiency

Automate responses, streamline investigations, and accelerate decisions - with less manual effort.



From Passive Footage to Decisive Action



Person Identification & Behavior

- Face recognition, indexing verification and link analysis
- Appearance based search
- Intrusion, loitering and tailgating detection
- Aggression, falling and running detection

Track & Trace

- Track people, vehicles and objects by appearance
- Follow targets across the entire camera network
- Instantly locate the latest appearance

Anomaly Detection

- Abandoned or unauthorized objects
- Weapon and hazardous material detection
- Fire and smoke detection
- Camera tampering

Vehicle Monitoring & Enforcement

- License plate recognition (LPR)
- Vehicle type, make, model & color
- Speed detection and counting
- Illegal parking, stopping and unauthorized access

Crowd Monitoring

- Counting, density and queue analysis
- Congestion and counterflow detection
- PPE and safety compliance monitoring
- Entry and exit monitoring
- Pattern analysis

Human-Like Video Understanding with an Intuitive Copilot & AI Agents

cynapse copilot

Set

user-defined events

Create alerts for any behavior, violation, or anomaly.

Get

insights dynamically

Use natural language to uncover insights instantly.

Search

anything using prompts

Search video using prompts or visual inputs.

Generate

business deliverables

Generate summaries, reports, emails, and visual outputs.

AI Agents

- User-Defined Event Agent
- Event Verification Agent
- Discovery Agent
- Q&A Agent
- Summarization Agent
- Business Deliverables Agent

Powered By

- Vision AI
- Domain Specific VLMs
- Domain Specific MLLMs
- Spatio-Temporal Vision Models
- Agentic Orchestration Framework

Next-Generation Vision AI

At cynapse.ai, we provide Verticalized Agentic Video Intelligence solutions that help organizations enhance security, safety, compliance and operational efficiency.

Designed for mission-critical environments, including power utilities, transportation networks, seaports and correctional services, the cynapse platform detects risks, uncovers patterns, and enables faster response through AI agents and an intuitive copilot.