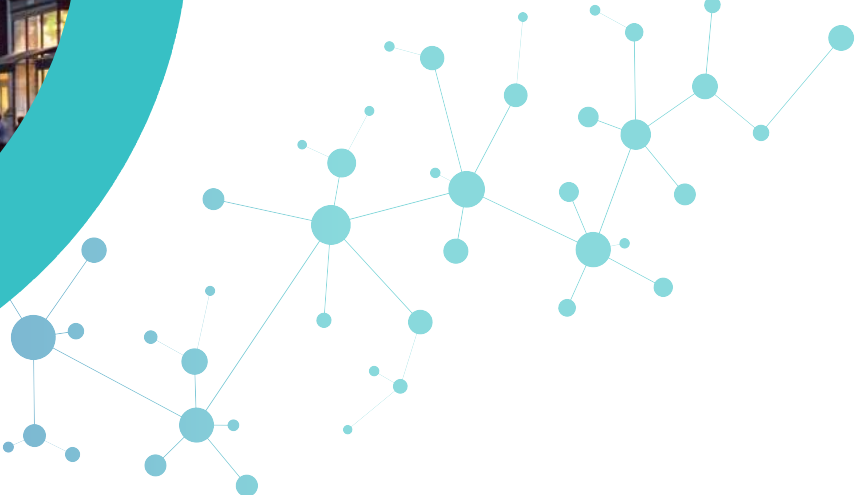




cyCity

Video Intelligence Suite for Smart Cities

Powered by Generative AI



Public Safety



Road Enforcement



Micromobility Monitoring

Safer, Smarter More Sustainable Cities

cyCity Video Intelligence solutions are designed for cities seeking to automate the detection, identification, and response to key risks and incidents involving individuals, crowds, objects, vehicles, and abnormal behaviors. It also enhances infrastructure planning through data-driven analysis, transforming cities into safer, smarter, and more sustainable environments.

cyVisionGPT

Revolutionary Video Understanding with an Intuitive Copilot

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

cyVisionGPT delivers unmatched video comprehension through proprietary domain-specific Video Language Models (VLM) that analyze industry-specific contexts. cyVisionGPT understands scenes, identifies objects, interactions and events through spatio-temporal analysis. With cynapse.ai copilot, users benefit from Large Language Models (LLM) to interact with video data through natural language, define new use cases, search historical footage, and generate reports and summaries - making advanced video intelligence both accessible and intuitive.



Public Safety

Empowering cities to enhance public safety efforts by providing real-time insights and comprehensive person, vehicle, and object-based analytics, including identification, tracking & tracing, and anomaly detection.

Person Identification

Face Recognition; Face Indexing; Face Verification; Face Spoofing; QR Code

Person Appearance & Tracking

Age; Gender; Head & Body Attribute; Clothes; Accessories; Pose; Track & Trace; Link Analysis

Person Behavior

Intrusion; Loitering; Falling; Running; Fighting; Smoking; Using-phone

Crowd Monitoring

Count; Queue Size; Dwell Time; Congregation; Dispersal; Counter-flow

Vehicle Track and Trace

Type; Make; Model; Color; LPR; Speed; Lane; Track & Trace; Link Analysis



Micromobility Traffic Monitoring, Anomaly Detection and Violation Enforcement

Micromobility Traffic Analysis

Monitor movement and patterns of micromobility devices such as e-scooters and e-bicycles to understand traffic flow, improve city planning, and optimize lane usage.

Bicycle Lane Anomaly Detection

Monitor real-time traffic risks, identify potential hazards, and ensure safer routes for micromobility users, reducing incidents and promoting responsible usage.

Micromobility Violation Enforcement

Automatically detect and enforce traffic violations like unauthorized lane usage, speeding, and no helmet, helping municipalities ensure compliance with safety regulations efficiently.



Road & Junction Traffic Analysis and Safety Violation Enforcement

Optimize Traffic Monitoring and Analysis

Monitor traffic flows, identify congestion points, and analyze vehicle behavior patterns. Empower decision-makers to optimize road usage and improve traffic flow.

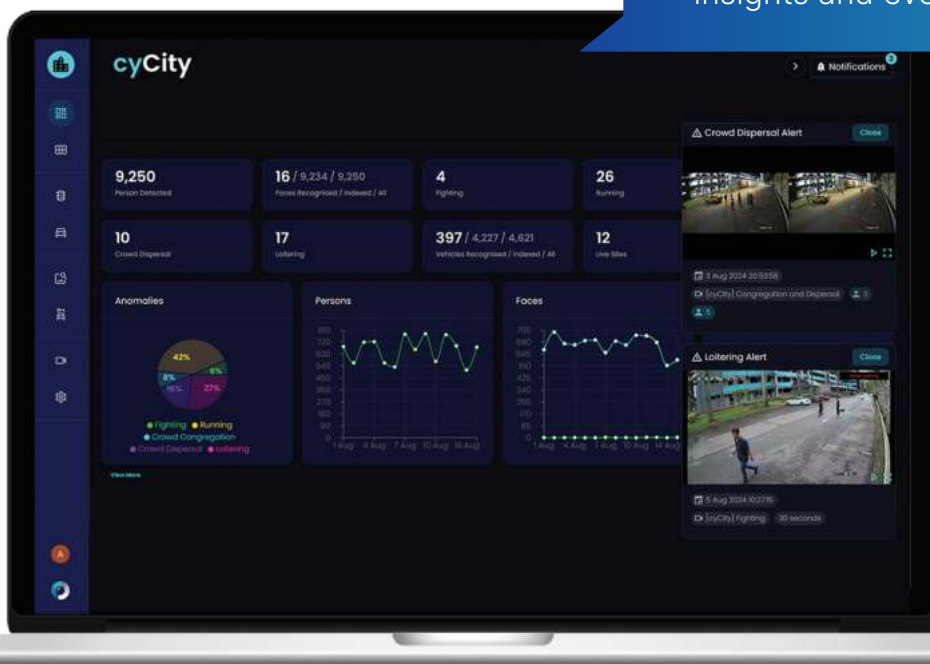
Automate Road Violation Enforcement

Detect and automatically enforce traffic violations. Enhance road safety by identifying dangerous behaviors and minimizing human intervention in enforcement.

Curbside Analytics

Detect and analyze curbside anomalies, providing statistics for improved curbside management.

The cyCity dashboard offers a comprehensive view of video intelligence, providing quick access to insights and events of interest

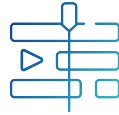


Why cyCity?

Key Advantages



**Powered by
Generative AI**



**Revolutionary
Video Understanding**



**User-defined
Alerts**



**Works with any
Video/Visual Source**



**Vision
Copilot**



Edge/On-Prem/Cloud

About Cynapse.ai

Cynapse.ai is a leading provider of verticalized Video Intelligence Solutions powered by Generative AI. With its vertical suites, cynapse.ai empowers organizations to enhance safety, security, compliance, and operational efficiency. The cynapse.ai platform is designed to detect and respond to risks, threats, and violations while uncovering opportunities across smart cities, transportation, seaports, airports, and correctional services. With over 150 predefined analytics and the cutting-edge cyVisionGPT, a domain-specific, video-understanding Generative AI engine, cynapse.ai is making video intelligence more powerful and accessible than ever before.



cynapse.ai