



Agentic Video Intelligence for Ports

Ports are among the world's most hazardous, high-risk environments. cyPort's AI agents monitor your entire operation in real time - enforcing safety compliance, securing against smuggling and intrusion, and keeping cargo moving - so nothing slips through.

cyPort | Your Port. Under Control

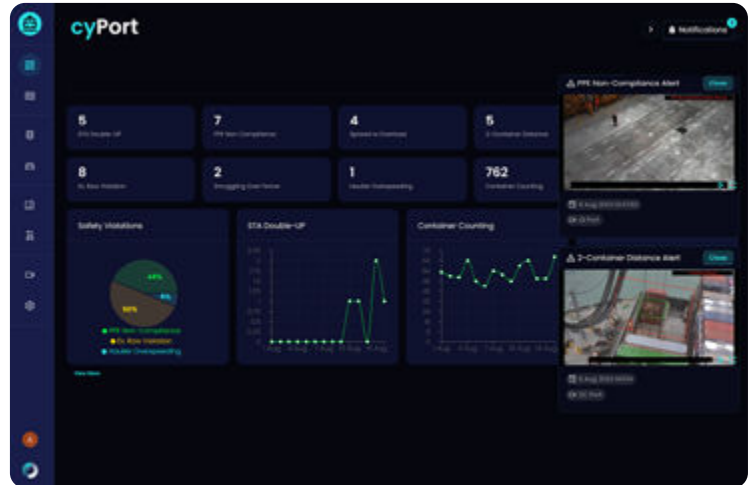
Why cyPort

Three Outcomes. One Platform.

Built for one of the world's most demanding environments

Ports are among the world's most complex and high-risk operating environments - managing worker safety, cargo security, and operational throughput simultaneously, around the clock.

cyPort delivers measurable gains across all three - without replacing your existing camera infrastructure.



Enhanced Safety

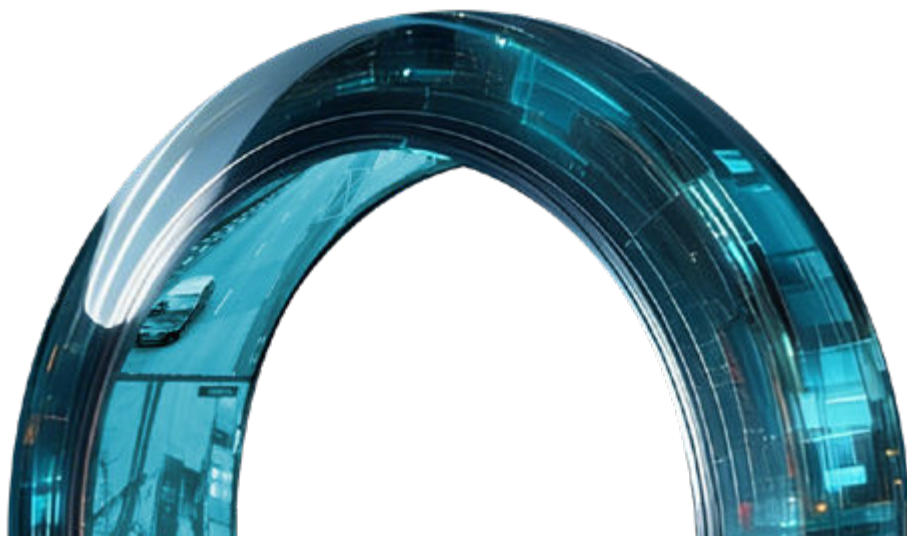
Reduce workplace incidents, enforce compliance automatically, and protect your workforce and assets - meeting OSHA standards without adding headcount.

Proactive Security

Maintain full visibility over who and what moves through your port - deterring smuggling, preventing unauthorized access, and responding to threats before they escalate.

Streamlined Operations

Eliminate bottlenecks, reduce dwell times, and keep cargo flowing - turning real-time video data into decisions that improve throughput and reduce operational costs.



From Raw Footage to Decisive Action



Worker & Equipment Safety

- PPE non-compliance
- Slip & fall detection
- Extreme row & lashing violations
- Aggression, running and unsafe behavior detection

Equipment Handling

- STS Crane & Rubber-tire Gantry compliance
- Container handling non-compliance
- Spreader & gantry obstruction detection
- Equipment proximity alerts

Operations

- Prime mover & container recognition
- Worker and container counting
- Truck turn-around time tracking
- Gate obstruction detection

Port Security

- Loitering, intrusion, fence climbing
- Weapon and fire/smoke detection
- Facial recognition powered restricted-area management
- Person track & trace across cameras

Road Safety

- Vehicle violation detection & enforcement
- Speed monitoring, illegal stopping unauthorized vehicle
- Congestion & counterflow detection

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.