

Introducing Vision AI



Key Challenges

Public safety and security in K–12 schools, are increasingly under pressure due to a combination of evolving threats, limited resources, and technological gaps.

Challenges include:

- Gun Violence and School Shootings
- Mental Health and Behavioral Threat Detection
- Bullying and Harassment
- Emergency Preparedness and Incident Response
- Communication and Coordination Gaps

Business Value

Vision AI platforms deliver measurable improvements in safety, situational awareness, and operational efficiency for public sector environments, particularly in schools.

By integrating and automating security infrastructure—such as surveillance cameras, access control systems, and IoT sensors—Vision AI Solutions enables a unified, intelligent security solution that goes far beyond traditional video monitoring.

Business Value

These systems provides real-time detection, analysis, and response capabilities that not only enhance security but also support broader public safety goals like emergency preparedness, threat mitigation, and facility optimization.

Key Drivers

Automated Access Control

Secure facilities by verifying identities at entry points using facial recognition or badge authentication. AI detects unauthorized access attempts and generates alerts, reducing dependency on manual monitoring.

Behavior & Activity Analysis

The Vision AI platform continuously analyzes live video feeds to identify unusual or suspicious behaviors, enabling proactive interventions before incidents escalate. This supports early detection of aggressive behavior, loitering, or boundary breaches.

Key Drivers

Crowd Detection & Flash Mob Alerts

Detects rapid crowd formations or volatile gatherings—such as student fights or unauthorized assemblies—and notifies security teams in real time to prevent escalation and maintain order.

Identity Verification & Watchlist Alerts

Enhances situational awareness by verifying the identities of individuals entering facilities and crosschecking against watchlists of banned or high-risk persons. Alerts are triggered automatically upon match detection.

Key Drivers

Intrusion & Perimeter Violation Detection

Detects unauthorized entries or tampering with doors, windows, or restricted areas, sending immediate alerts to facility or law enforcement personnel.

Object & Weapon Detection

Utilizes AI to identify unattended bags, hazardous materials, or visible weapons, enabling early intervention and lockdown procedures where necessary.

Key Drivers

Occupancy Monitoring & People Counting

Tracks building occupancy in real-time, supporting compliance with fire codes, social distancing policies, and energy management. Visual dashboards provide actionable insights for administrators.

Emergency Response Integration (Panic Buttons & Alarms)

Silent duress alarms can be triggered by staff through wearable devices or fixed locations. These are integrated with video feeds and location tracking to coordinate rapid emergency response.

Key Drivers

Environmental Hazard Detection (Smoke & Fire)

Vision AI models trained to detect visual cues of smoke or fire from security cameras supplement traditional fire alarms and provide faster visual confirmation.

Threat Detection & Response Automation

When a threat is detected—such as an intruder, weapon, or known suspect—predefined response protocols can be triggered automatically, including lockdowns, notifications to first responders, and on-screen alerts in command centers.



Key Drivers

Vehicle & License Plate Recognition

Enhances security at parking lots and entry gates by automatically identifying vehicles and capturing license plate data. Can automate vehicle entry/exit logs and alert for unauthorized or flagged vehicles.

Introducing Strictly Tech

We understand the constant evolution of technology and the critical role we play in bringing bleeding-edge IT solutions to our business, government, education, and healthcare sector clients.

Strictly Tech delivers the right solutions to our clients by understanding their business operations, leveraging and maximizing their current IT infrastructure and scaling specific to their needs, to keep pace with a constantly shifting business and IT landscape.

Introducing Strictly Tech

We provide technical expertise, the best products, and quality services to increase efficiency, expand operations, and help clients stay competitive in their markets while watching their bottom line. Every day, we exceed expectations with the Strictly Tech Difference.

Learn more today!

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