

# VYZE for School Safety

Virtual Eyes (VYZE) for School Safety helps schools solve some of their biggest safety-related challenges by providing real-time visibility into local, district, and regional-level safety and emergency alerts. The result? Better security, less risk, and a safe learning environment.

## What we offer

VYZE for School Safety, powered by Microsoft Azure, minimizes risk on campus by providing campus-wide monitoring and alerting that's available around the clock, 365 days a year. It empowers your existing camera infrastructure and staff to act and respond via real-time alerts through web, SMS, email, Microsoft Teams, and/or Slack.

Our AI-powered school safety solution integrates with your current Video Management Software (VMS) and/or Physical Security Information Management system (PSIM) to notify police and fire and rescue, as well as sound alarms and lock doors, windows, and/or gates.



# How it works

Today's schools face a variety of threats to campus security, and existing safety infrastructure often lacks the flexibility for a well-timed, appropriate response. Additional challenges include reactive safety measures, lack of real-time monitoring, and ineffective stakeholder communication.

Eviden's VYZE for School Safety meets these challenges head-on with comprehensive, 24/7 campus-wide monitoring and real-time, AI-powered alerts for threats such as violence, intrusions, and fires. It seamlessly integrates with existing security systems and offers multichannel notifications to staff, parents, and emergency services. Outcomes include proactive risk mitigation, swift incident response time, increased stakeholder confidence, and optimized resource use—which all add up to a secure learning environment.



## Challenge

- Reactive safety measures delay response time and increase threat to student and staff safety.
- Lack of real-time visibility leaves schools vulnerable to unfolding threats.
- Ineffective communication with stakeholders during an emergency hinders efficient response efforts.
- Threats to campus security are increasing in number and variety.

## Solution

- Proactive and comprehensive safety monitoring
- Real-time AI-powered alerts
- Existing system integration
- AI-driven threat detection
- Wide range of use cases to address a variety of concerns
- Multichannel alerts
- Collaboration with emergency services

## Outcomes

- Improved risk mitigation and swift incident response enhances school safety and security.
- Transparent communication increases stakeholder confidence.
- Attract students and staff with enhanced safety reputation.
- Integrating AI optimizes resources and increases operational efficiency.
- Customizable solutions scale to meet ever-evolving security needs.



# Real-time monitoring that improves school safety

VYZE for School Safety can monitor these key campus areas and situations

## Lecture halls and classrooms

- Current hall occupancy (overview)
- Student counting (ingress/egress)
- Abandoned bag detection
- Bicycle in hallway
- Visual smoke detection
- Student attendance/time in class

## Access-restricted entrances

- Tailgating detection
- People counting
- Intrusion after hours
- Face recognition access control
- Two-factor authentication access control

## Open campus entrances

- Student entry/exit counting
- Groups blocking entrance
- Groups loitering after hours
- Vehicle entering pedestrian areas
- Forensic search

## Car parks and roadways

- Vehicle type counting
- Vehicle speeding
- Parking bay occupancy
- Congestion detection
- Illegal parking
- Illegal vehicle turn/direction
- ANPR detection
- After-hours loitering detection

## Open areas and parks

- Overcrowding
- Bicycle too fast in student area
- Car parked in road/restricted area
- Vehicle in pedestrian zone
- Crowd panic
- Loitering after hours
- Smoke detection
- After-hours intrusion detection
- Abandoned object detection
- Forensic search and investigation





# VYZE for School Safety benefits

Reducing cost and accelerating time-to-value

Drive automation with a robust rule chain user interface for faster notifications and alerts.

Customize your solutions with a multi-tenant, multi-stakeholder architecture framework.

Maintain control with IT asset and device management capabilities.

Increase productivity with over-the-air OS and software updates.

Drive awareness with customized business dashboards.

Partner integration suite for seamless collaboration and interoperability.

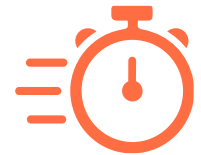
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