

## AIWX™ CONNECT MONITORING

# DETECT STUDENT VAPING



*Gain Real-Time Intelligence for Monitoring Environmental Anomalies in Schools.*

**MANY K-12 SCHOOLS** are facing ongoing challenges with students vaping in bathrooms and other secluded areas. Schools are doing their best to combat these issues. Many parent groups have formed to find solutions to these problems. But to achieve real success, schools and districts need help in the form of leading-edge technology. One sensor-based technology has been making a real difference in schools across the U.S. — AIWX™ Connect for vaping.

Schools are deploying this technology and installing sensors in difficult-to-monitor locations in school buildings. Assigned staff members and administrators receive real-time notifications of any vaping so they can take proactive action to mitigate risk. As a result, schools are more aware of these behaviors wherever they are taking place in facilities and are able to share these proactive measures and action plans with parents, providing them peace of mind.

## INTRODUCING AIWX™ CONNECT

### The Aramark Intelligent K-12 School Experience

Aramark AIWX™ Connect for vaping uses Power-over-Ethernet Plus (PoE+) to provide 24/7 monitoring of spaces within school buildings. Real-time sensor data and analytical reports help determine which locations in buildings and times of day experience vaping activity, so school officials can implement corrective measures to help reduce the likelihood of incidents.

#### The leading advantages of 24/7 school building monitoring include:

- Detecting vaping of THC, nicotine and other products
- Detecting device tampering
- Alert notifications sent in real-time
- Data-driven reporting and insights

## THE STATE OF VAPING

- More than **1 in 4** high school students vape.
- The number of middle and high school students using e-cigarettes increased to **5.4 million in 2019**, prompting the U.S. Surgeon General to call youth vaping an “epidemic.”
- Among youth who currently used e-cigarettes, **43.6% of high school students** and **17.2% of middle school students** reported using e-cigarettes on 20 or more of the past 30 days.

Sources: Centers for Disease Control and Prevention, American Lung Association



## HOW IT WORKS – AIWX™ Connect operates via two primary functions.



**Sensors** — They are placed in strategic areas, such as hallways, classrooms and restrooms, where they continually monitor spaces. When disturbances occur, the system sends real-time text or email alerts. The sensors are not cameras and do not have the ability to track personal information.



**Central control** — Remote sensors send actionable feedback to the platform, which includes a notification system and reporting dashboards. Data collected over time provides insight for future planning. The system is flexible and can be configured to interface with other systems in use at schools, such as air quality monitoring, IT systems and or the school's central systems. It also integrates seamlessly with camera systems (VMS) and access control systems.

## THE AIWX™ CONNECT VAPE MONITORING PROGRAM

Give parents peace of mind knowing your school is proactively monitoring harmful behaviors

Parents view schools as responsible for their children's safety during school hours — and this supports mitigating substance abuse like smoking or vaping. Vaping bans campaigns can only do so much to mitigate these harmful behaviors. To help stop these unsafe incidents, and ensure students' behaviors follow your school's rules and standards, you need to have a strategy in place and a means to proactively identify when these behaviors exist.

AIWX™ Connect is more than just superior technology. It's a proven comprehensive solution — giving school leaders increased situational awareness of vaping, so they can maintain order and deter destructive behavior. By implementing AIWX Connect, you promote a positive school culture through addressing and minimizing substance abuse by students.

## THE AIWX™ CONNECT ADVANTAGE

AIWX™ Connect helps put you back in control of your school environment with these leading-edge advantages:

- **Incident detection.** Provides smart sensors that detect vaping signatures and device tampering in real time.
- **Alert notifications.** Sends zero-delay, location-specific alert notifications on vaping sent by SMS or email to designated school officials. Delivers actionable intelligence that discovers and deters vaping.
- **Rapid response.** Provides the exact time and location of vaping to mitigate potential damage, so you can respond to alert notifications instantly.
- **Device tampering.** Sends alerts when device tampering occurs with an audible signal that sounds when someone is within the proximity sensor range.
- **Occurrence logging.** Tracks events, including occurrence type and action taken. Staff can use an app on their smartphones or PC to access event updates.
- **Solution management.** Provides an easy-to-use administrator web portal for school officials to manage devices, customize subscriber schedules and view alerts. Change settings such as device sensitivity and add subscribers.
- **Mobile access:** Provides a responsive web portal and mobile app that allows for device set-up, adjustments and monitoring, scheduling subscribers, and customizing alert notifications.
- **Insights and analytics.** Provides real-time sensor data and analytical reports, either in aggregate or per device location, to help determine which locations and time of day experience the most activity. This helps schools to align operations and react accordingly.
- **Performance optimization.** Delivers a 30-day alert history with options to annotate and classify alerts allows devices to learn about an environment and reduce false positives through machine learning.