



CASE STUDY · K-12 EDUCATION

A school district modernizes campus safety with real-time vape detection.

Students were vaping in campus restrooms, and staff had no way to see it happening. Weaver deployed an integrated Verkada system of vape sensors, cameras and cabling so staff can respond in real time.



CUSTOMER

Public School District,
Texas Hill Country

INDUSTRY

K-12 Education

PARTNERS

Verkada

ACCOUNT EXECUTIVE

Tammy Vollmar

THE CHALLENGE

A safety problem staff couldn't see.

The district is a Texas public school district serving a growing student population across multiple campuses. Student well-being and safety are central to how it runs its schools, and it looks for technology that makes the learning environment better.

Students were vaping in campus restrooms, exposing others to secondhand aerosol and creating a supervision problem. Traditional monitoring methods weren't working, and administrators lacked the tools to step in before incidents happened.

The district also recognized gaps in its physical security. Camera coverage was limited, and outdated infrastructure made it hard to react to incidents in real time.

THE STARTING POINT

Restrooms

Vaping in spaces staff could not supervise with traditional methods

Coverage gaps

Gaps in camera coverage across campuses

Slow to react

Outdated infrastructure made it hard to react as incidents happened

THE APPROACH

The Weaver Way: one integrated system, one team.

Weaver responded with an integrated Verkada security solution designed around the district's needs. The project combined Verkada hardware and software, strategic sensor placement, high-definition camera installations and structured cabling, with ongoing installation support and consultation.

Because Weaver provided both the technology and the cabling in-house, coordination stayed simple and disruption to campus operations stayed low.

PROJECT CAPABILITIES

Verkada vape sensors	Verkada security cameras	Real-time vaping alerts
Strategic sensor placement	Structured cabling	Campus-wide security modernization



This wasn't just about cameras. It was about restoring safety and peace of mind. Verkada gave our team the tools they needed to act decisively, and our local presence allowed us to execute with precision.

TAMMY VOLLMAR · ACCOUNT EXECUTIVE, WEAVER TECHNOLOGIES

THE RIGHT IT SOLUTION

Vape sensors and intelligent cameras with real-time alerts.

Weaver delivered an all-in-one campus security system managed from a single Verkada platform, so staff can identify vaping incidents as they happen and respond quickly.

DETECTION

Verkada vape sensors

Sensors placed strategically in restrooms, sending real-time alerts when vaping is detected.

VISIBILITY

High-definition cameras

Intelligent Verkada cameras that close coverage gaps and help staff secure and lock down high-risk areas.

FOUNDATION

Structured cabling

In-house cabling and hardware installation, coordinated with the rest of the deployment.

THE RIGHT TIME

Installed over the summer, then tuned in place.

The solution was installed during the summer of 2025, and the work is ongoing as sensors continue to be optimized for coverage. Weaver's team worked directly with administrators on placement, calibration and training throughout the deployment.

1

Plan

PLACEMENT

Worked with administrators to choose sensor and camera locations.

2

Install

SUMMER 2025

Cabling, Verkada cameras and vape sensors installed across campuses.

3

Train

CALIBRATION

Calibrated sensors and trained staff on alerts and the platform.

4

Optimize

ONGOING

Sensors continue to be tuned for coverage.

OUTCOMES

Staff can see and act on incidents as they happen.

Staff can now actively monitor restrooms and catch vaping incidents in real time. The district gained new tools to secure and lock down high-risk areas as needed, and school leaders expressed strong satisfaction with the performance and ease of use of the Verkada platform.

■ Real-time vape detection alerts	■ Improved campus safety	■ Increased staff control over monitored areas
■ Expanded camera coverage	■ Simple, single-platform management	■ Positive feedback from administration

THE RIGHT REASON

Safety is the foundation of learning

For K-12 partners, that means security that is intelligent, scalable and simple to manage, so educators can focus on students.

A trusted local provider

Weaver's understanding of the district's operations and existing infrastructure enabled a fast, flexible deployment, with planning through cabling handled by one team.

A COMMON CHALLENGE IN TEXAS K-12

Vaping in restrooms is a problem many districts face, in the one place staff can't supervise directly. Sensors that alert in real time, paired with good camera coverage in common areas, give staff a way to respond without adding to their workload.

Looking at campus safety?

Weaver can walk your campuses with you and recommend sensor and camera coverage that fits your needs.

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ABOUT WEAVER

Dell Titanium Partner. Since 2006, Weaver has helped organizations build IT strategy and security so they can focus on their craft. We serve education, state and local government, healthcare and commercial customers across the U.S. and internationally.

WEAVER

Right IT Solution.
Right Time. Right Reason.