Genetec K-12 portfolio

Protect your students and staff and improve operational efficiency

Safety and security challenges continue to impact K-12 schools, affecting students, staff, and the broader community. Issues like active assailants, smoking and vaping, vandalism, bullying, cybersecurity, and school bus safety create complex risks that require proactive solutions.

Find out how your physical security system can create a safer learning environment, streamline incident response, and protect what matters most without straining your resources.

Genetec™

Issues and challenges in K-12 schools

Violence in school

Public schools continue to face challenges related to safety and student behavior. These incidents disrupt learning and highlight the growing need for proactive security measures, behavioral interventions, and stronger support systems for students and staff.

Smoking and vaping

E-cigarette use is a challenge in schools, impacting student health and disrupting learning. Schools are enforcing stricter policies and using vape detectors to address the issue. This trend has led schools to implement more stringent bathroom policies and install vape detectors to combat in-school vaping.

School bus safety

During the 2023-2024 school year, a survey found that 98,065 school bus drivers reported 66,322 vehicles illegally passing their buses in a single day—underscoring the persistent risks to student safety. In 2021-2022, approximately 19% of students aged 12-18 reported being bullied at school, with incidents more likely to occur in areas with less adult supervision, such as on school buses. Addressing these concerns requires comprehensive safety measures, including enhanced driver training, stricter enforcement of traffic laws, and the adoption of advanced safety technologies on school buses.

Bullying

Bullying remains a widespread issue in schools. According to a 2023 UNESCO report, more than 30% of students worldwide have experienced bullying, leading to both immediate and long-term effects—including lower academic achievement, increased dropout rates, and negative impacts on physical and mental health.

Cybersecurity concerns

As schools integrate more technology into their curriculum, they face a growing risk of cyberattacks. In 2024, the education sector became the most targeted industry, with organizations experiencing an average of 3,086 attacks per week, a 37% increase from 2023.

Why Genetec

Unified platform

Genetec™ Security Center is a physical security platform that brings all security applications together in one user interface (UI). You can turn on new capabilities when you need them and choose the devices and add-ons that make sense for you as your system changes and grows. With a platform that consolidates and unifies your data, your operators can efficiently manage security policies, run investigations, and pay attention to what matters most.

Open architecture

Genetec Security Center goes beyond core systems like access control, video surveillance, automatic license plate recognition (ALPR), and communications management. It's built on open architecture that allows you to take advantage of a variety of cameras, access control readers, advanced features, plugins, and other solutions while your system still functions as one. With our large ecosystem of partners and vendors to choose from, you can expand your system as you need and invest in cutting-edge technologies.

Advanced capabilities

From video management, access control, and license plate recognition systems to video analytics, forensic search, event-to-action protocols, and advanced cybersecurity measures– we have solutions and deployments designed to meet your needs.

Service and training support

We have service and training programs to make sure you get the most out of your security investments. Benefit from 24/7 technical support, access to extensive online resources, and personalized assistance. You can also attend on-site training sessions, virtual classes, and certification courses.

How we can help

Detect Vaping
Unify your vape detection system with your video to identify who is vaping in the bathroom thanks to the unification of IIOT plugin and Omnicast™.

Monitor your school grounds
Advanced video management system with Omnicast™.

Get alerted if your pull stations are activated
With our IIOT plugin.

Manage your doors on a schedule
Doors and gates access control management by Synergis™.

Centralized alarm management and false alarms
Connect motion sensors to Genetec™ Security Center for unified intrusion monitoring, reducing false alarms with video context.

Protect your perimeter
Monitor the school's perimeter and identify trespassers quickly with Restricted Security Area Surveillance.
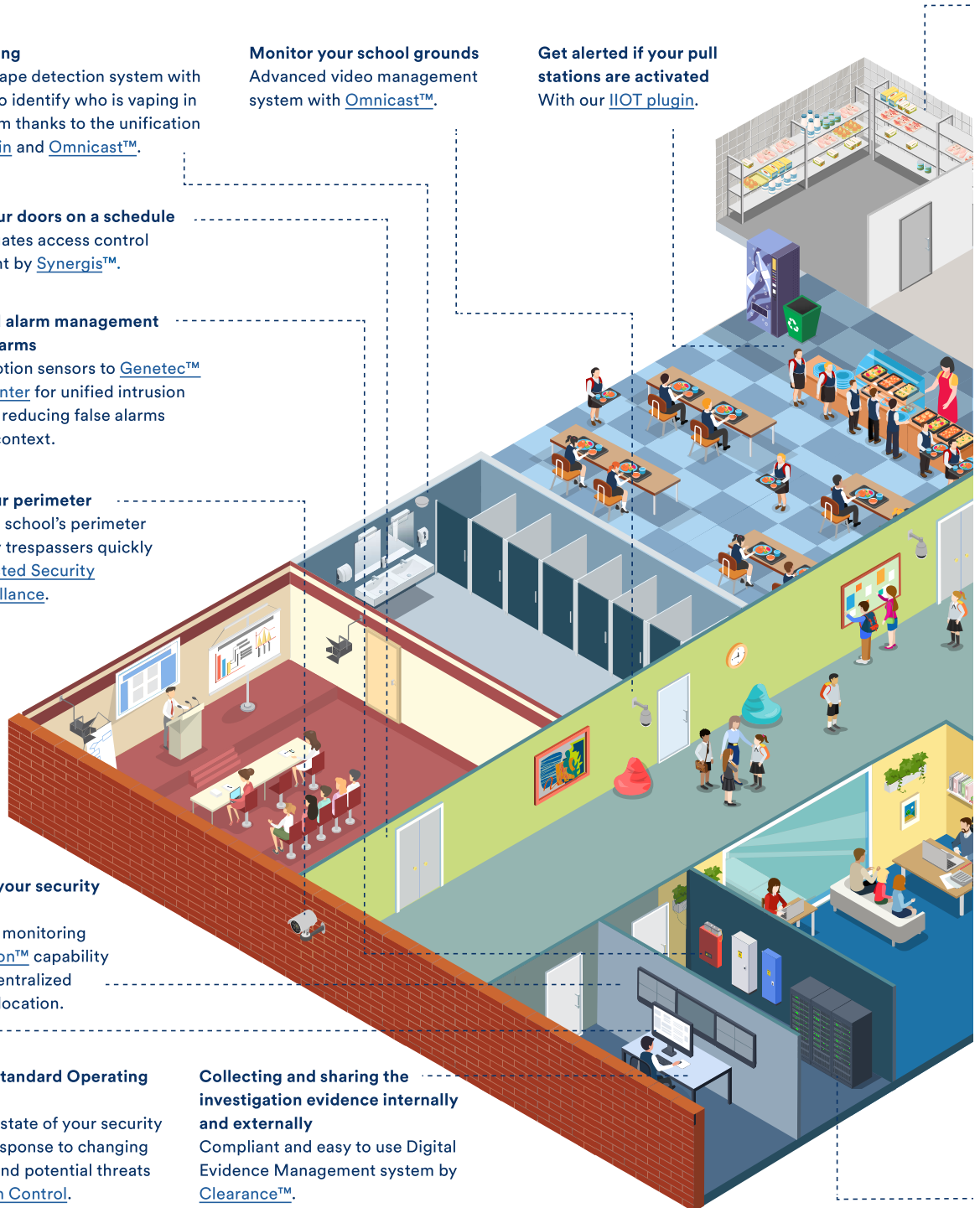
Centralize your security monitoring
Centralized monitoring by Federation™ capability through a centralized monitoring location.

Automate Standard Operating Procedures
Change the state of your security system in response to changing conditions and potential threats with Mission Control.

Collecting and sharing the investigation evidence internally and externally
Compliant and easy to use Digital Evidence Management system by Clearance™.

Set up alarms if temperature increases in your cooler/freezers
With our IIOT plugin.

Integrate your visitor management solution
Integrate your favourite visitor management solution to vet against sex offender lists Surveillance.

Monitor vehicles accessing the school grounds
License plate recognition alert through Autovu™.

Secure your school bus fleet
Monitor location, onboard video, telematics health, driver behavior, stop-arm violations, violence, and occupancy.
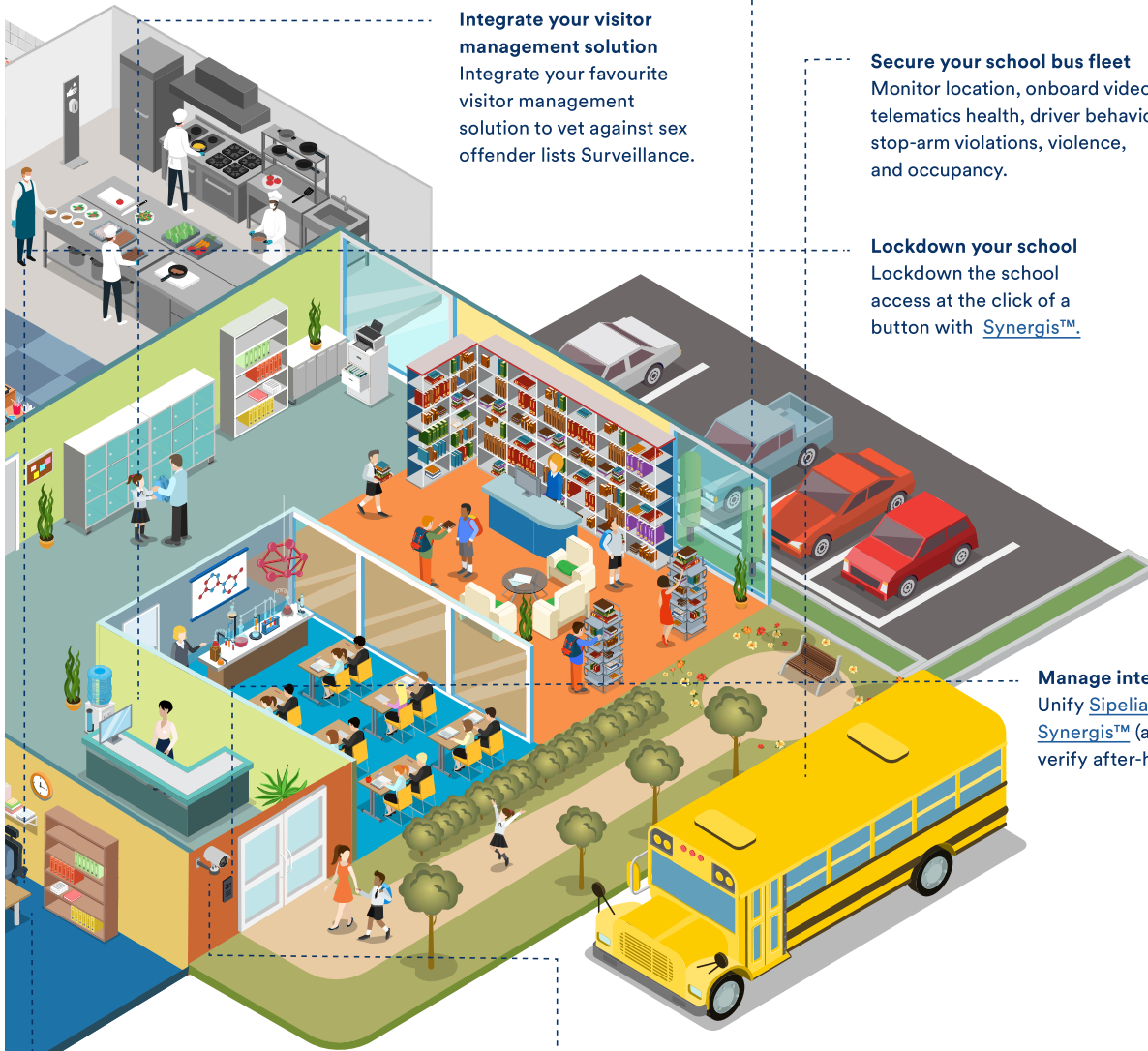
Lockdown your school
Lockdown the school access at the click of a button with Synergis™.

Manage intercom
Unify Sipelia™ (intercom) and Synergis™ (access control) to verify after-hours visitors.

Connect with law enforcement through a duress button or dongle
Connect directly to law enforcement in case of emergency through Sipelia.

Detect firearms
Use advanced camera analytics to detect firearms on your campus and receive instant alerts thanks to our partners.

Cybersecurity and privacy by design
Our system is built following state-of-the art cybersecurity measures, and built-in privacy protection.

Flexible deployment options to fit your needs

Genetec Security Center
Security Center.

Genetec Security Center is an on-premises, unified security platform ideal for large, distributed retailers. It offers flexibility and scalability to manage vast amounts of security data, including video, access control, automatic license plate recognition (ALPR) and many more from other connected devices. Schools can start with core features like Omnicast™ (video) or Synergis™ (access control) and expand to integrate other systems such as intrusion management or visitor management. For hybrid needs, schools can choose to manage some sites on-premises and others through Security Center SaaS.

Genetec Security Center SaaS

Genetec Security Center SaaS is a unified cloud-managed, subscription-based solution ideal for schools seeking a a security system that is easy to deploy, maintain and use. It includes video surveillance and access control without requiring large upfront hardware investments. All software and updates are included, providing the latest features through continuous remote delivery with zero downtime. This hassle-free package adapts to changing needs while keeping costs predictable and manageable.

For more information and to learn more, please contact
your local CDW representative or call us at 800.800.4239

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UPDT: MAR-24-2025