Genetec higher education portfolio

Unified solutions to create a secure and smarter campus

The means and methods used to secure higher education institutions are evolving. Threats are on the rise, regulations are changing, and security systems are becoming increasingly data-driven. Moving to a unified, flexible platform will help secure your students and promote the learning conditions ideal for them to thrive. Is your security technology keeping pace with your evolving campus?
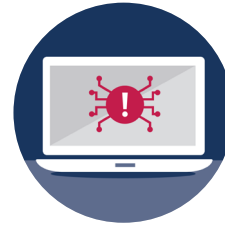
Genetec™

How education is evolving

Growing volume of data

Traditional security systems lack the ability to organize and process data gathered from an increasing number of sensors. This holds you back from gaining insight in your security and campus environment. You need a system that unifies data from various sensors and delivers it in a user-friendly way. Adopting customizable dashboards is a key step in helping your team identify and understand important trends that would otherwise go unnoticed. **Are you extracting the most value from your data to help you better secure your campus?**

Campus activities are evolving

Schools constantly need to adapt their security measures to different priorities. Whether hosting a conference, regional sporting event, or new semester of classes, your system should fuel proactive behavior by providing real-time control over your facilities. The ability to prepare for, but also react to changing security conditions at a moment's notice is essential in delivering a quicker, more effective response. **Can you change the behavior of your system in one click to react to the unexpected?**

Cyberattacks are increasing

According to the 2019 Global DNS threat report, an astonishing 86% of educational institutions have experienced DNS attacks in the past year. This makes the education industry the second-highest targeted sector, after government. You need to be well prepared to minimize data breaches, which averaged $3.86 million in 2020, according to Statista. Institutions of all sizes need to unify the tools used to keep hackers away, now more than ever. **Does your current security system enable you to safeguard your information and minimize cyber-related costs?**

Get the full picture of your campus

To succeed, you need to create a positive learning environment for your students. A Concordia University study confirms that teaching and learning happen best when everyone feels safe. Your school requires a proactive security solution that allows students and staff to focus on greater academic achievements.

What was considered a functional security system a decade ago is no longer relevant. Universities have inherited city-like complexity, prompting the need to simplify their internal systems. Traditional systems are isolated by function and cannot easily interact with each other. So, how can you react to an incident without seeing the full picture?
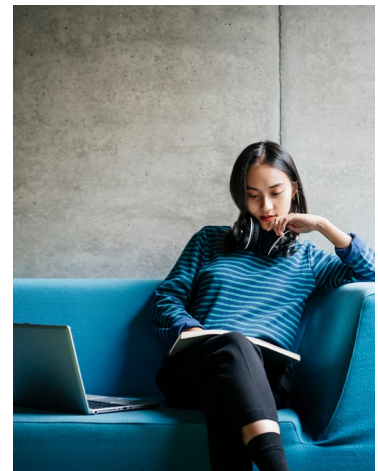
Breaking down silos will optimize communication and decision-making within your organization. That's why you need a portfolio of solutions that centralize operations and can adapt to unexpected threats.

Genetec offers an education-specific portfolio designed to promote security, gain insightful data, and facilitate daily operations. It's designed to minimize security breach-related costs while prioritizing the safety of your students.

Government funding for US universities is expected to reach USD

$192.62 billion

by 2025

How can these funds be used to secure your campus?

* Source: IBIS, Government funding for Universities

Maximize success, minimize threats

A security solution for higher education institutions needs to protect people first. But if your systems are siloed, it can be difficult to manage threats in a coordinated manner. You need a unified security strategy that helps you better understand and manage your campus, allowing you to streamline operations and quickly react to critical incidents.

IP-based video surveillance
Have confidence knowing your campus is always monitored within an easily accessible platform that records and stores video based on your retention rules.

Move to a one-card solution
Create a seamless campus experience by providing students with one card for numerous applications. Unify dorm access, parking passes, transit, and cashless vending with a single student ID card.

Manage vehicles and parking enforcement
Know who's in your parking lot with automated license plate recognition. Avoid congestion and optimize parking enforcement by consulting a real-time inventory of vehicles on your campus.

IP-based access control
Secure entrances for thousands of students with centralized access control. Enforce campus policies by controlling access to dorms and other restricted areas.

Measure occupancy across campus

Gain deeper insight into which buildings, rooms, and hallways are most used by students via an automated footprint tracker. Optimize your space by considering the least used areas for future projects.

Collaborate with authorities

Speed up investigations following on-campus incidents by managing encrypted information in a single application. Give collaborators secure, monitored, and controlled access to the evidence they need.

Strengthen your security posture

Make your systems more resilient by assessing your cybersecurity score and following prescriptive steps via our automated dashboards.

Automate response management

Help your school deal with incidents more quickly and efficiently, using one-click threat management. Use data and automated SOPs to guide security teams in their response.

The Genetec higher education portfolio

We offer a portfolio of unified solutions designed to make your campus safer and your job easier. The portfolio makes use of your data and delivers it in a contextual way to help you strengthen your campus security. Flexible buying options make it easy to deal with a limited budget and facilitate future expansions. Manage threats, enforce campus policies, and empower your security teams with a unified approach.

Genetec Security Center.

Security Center is the unified security platform from Genetec that blends IP security systems within a single intuitive interface to simplify campus operations. From access control, video surveillance, and automatic license plate recognition to communications, intrusion detection, and analytics – Security Center empowers your staff with unified command and control.

Security Center Omnicast.

The Security Center Omnicast™ IP video management system (VMS) provides schools of all sizes the confidence of knowing that their campus is monitored within an easily accessible platform that records and stores video based on their retention rules. Through deep support for a wide range of industry-leading cameras, encoders, and CCTV equipment, the Omnicast system adapts to the changing demands of an academic environment.

Security Center Synergis.

The Security Center Synergis™ IP access control system (ACS) heightens your campus security with policy-based access rules while leveraging any existing network and 3rd party access control devices. Using Synergis, you can control access to dorms, keep students out of restricted areas, and prevent intruders from accessing your restricted areas.

Security Center AutoVu.

The Security Center AutoVu™ automatic license plate recognition (ALPR) system automates license plate reading and identification. This product makes it easier for your parking management team to enforce parking rules amongst students, staff, and visitors. This reduces the entry of scofflaws while maximizing revenue generated from parking.

Plan Manager

Plan Manager is a module of Security Center that provides interactive and graphical maps to better visualize your campus. Using Plan Manager, operators can see their campus on a map and pinpoint exactly where attention is needed. With the ability to navigate through facilities and oversee a greater number of cameras, doors, and other sensors, Plan Manager provides real-time security coverage of your campus.
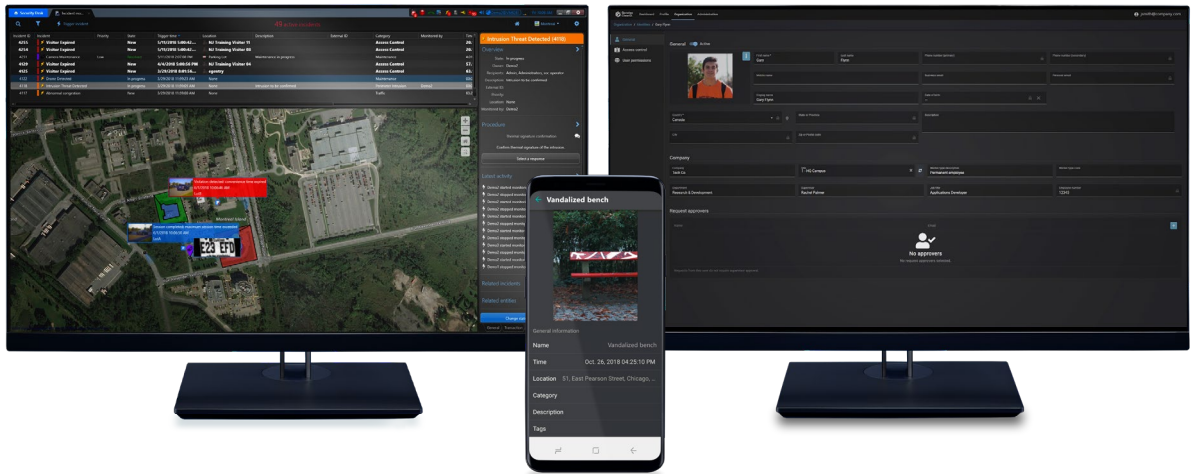
Genetec Mobile

Genetec Mobile allows you to enhance collaboration between field and desk operators by taking Security Center with them wherever they go. With this unified, map-based interface, you can access your cameras, doors, and automatic license plate recognition (ALPR) units – all in one place.

Sipelia

Sipelia™ Communications Management enables SIP-based communications between operators and intercom devices deployed throughout your campus. When unified in Security Center, intercom communications become tightly linked with your security applications, greatly improving your security team's awareness and facilitating collaboration.

The Genetec higher education portfolio

Genetec Mission Control.

Genetec Mission Control™ is a collaborative decision management system that empowers your school to move beyond basic event and alarm management. By collecting data from thousands of sensors and monitoring complex situations, you can guide security teams in their response while maintaining compliance with regulations.

Genetec Clearance.

Genetec Clearance™ is a collaborative investigation management system that enhances investigations by allowing you to securely collect, manage, and share evidence from different sources with stakeholders, both within and outside your organization.

Genetec ClearID.

Genetec ClearID™ is an identity and access management system that goes one step further than Synergis. It makes it easier for employees to make access requests and manage visitor rights, and also assures that employees' access rights change as their role within the organization evolves.

Education-ready capabilities

Our built-in-key features

Quick Search tool
Turn hours of investigations into a few seconds by targeting your video search to locate a specific moment of interest.

Threat-level management
Instantly and dynamically change the behavior and operations of your Security Center system based on an event. Campus officials can quickly modify the behavior of their security system when responding to emergencies or events.

Built-in unified failover & redundancy
Count on the availability of your security system, cameras and video recording, and access to your doors whenever you need them. Built-in failover and redundancy mechanisms protect against hardware failure and network interruptions.

Camera coverage tool
Quickly identify blind spots over a map-based view and make changes to expand coverage, such as changing camera positioning or adding new cameras.

Customized protocols
Create workflows for security operation protocols that can be designed and implemented to respond to predetermined risks. Empower all users to react and respond with equal efficiency.

System Health Monitoring
Receive real-time notifications of system status and health-related events, and generate statistics about the efficiency of your system through a dedicated engine that optimizes system performance.

End-to-end data security and privacy
Protect your video, cardholder, and system data with secure communications between staff, servers, and edge devices. Security Center encrypts video in transit and at rest, as well as when exporting evidence.

Live dashboards
Get a comprehensive view of what's happening across your campus by keeping track of key indicators in one central location. Dashboards help you identify potential issues before they escalate into actual problems.

Who benefits

Campus IT Director

Facilitates maintenance and continuous upgrades due to changing regulations. Benefits from open architecture system with easy add-ons.

Facilities Director

A unified system simplifies monitoring and offers the ability to have a single dashboard that presents valuable insights on campus occupancy.

Director of public safety

One-click threat management simplifies the incident response process. A unified view of access control and video management optimizes emergency response.

Card Office Manager

Spends less time answering the phone and more time managing access requests with workflows and automation.

Schools are a second home for many students and staff, so it's crucial that they feel safe. With rising threats, it can become difficult to offer your students a pleasant and safe learning experience. Disconnected systems can no longer adapt and scale with evolving regulations. You need to break down silos and capitalize on a unified security system that'll improve collaboration and efficiency.

The Genetec education portfolio allows you to do just that. By interconnecting your tools, you'll have the ability to monitor, manage, and study campus activity within one intuitive platform. This empowers your security team to prevent incidents and deal with them more quickly. Our unified approach will help you lower your security risk, improve your system's performance, and prepare for the unexpected.