



**Solutions** for improving safety and security  
**in K-12 schools**



**BOSCH**

Invented for life



# Safeguarding our K-12 schools



Children and educators must be kept safe from harm. They need a positive environment in which to grow, learn and teach.

## How are you responding to concerns about the safety of your students and staff?

School officials, politicians, parents, students, and staff have to come to realize that, unfortunately, violence can happen anywhere. Suddenly, security is an issue in every school... and it's everybody's business.

At Bosch Security Systems, our products and systems for educational facilities are created with a single goal in mind: providing a safe, secure learning environment within the constraints of today's budgets and regulations. Our expertise in security and communications is unparalleled.

## Key concerns in K-12 environments are:

Deterrence and detection of theft, vandalism, bullying/ fighting and other violence, drug abuse, gang activity, and abductions. Protection of students, staff, visitors, as well as records and assets.

Consider incorporating the following areas into your security and safety plan: offices, classrooms, cafeteria, library, gym, auditorium, entrances, exits, hallways, stairs, perimeter security, playgrounds, parking areas.

## The strength of our portfolio

Bosch offers a complete security solution with seamless integration. Our comprehensive line includes:

### Video Surveillance

Great security solutions start with excellent image quality. Bosch cameras use state of the art software to capture every detail. Bosch video solutions help deter crime and provide clear results when incidents happen.

### Intrusion and Fire Detection

Motion and fire detectors let you know when areas have been breached or a fire is detected. Once detected an alarm will be sounded and authorities notified.

The key to success is to find a delicate balance between rapidly responding to real breaches and ignoring costly false alarm's. Bosch Security Systems' award-winning

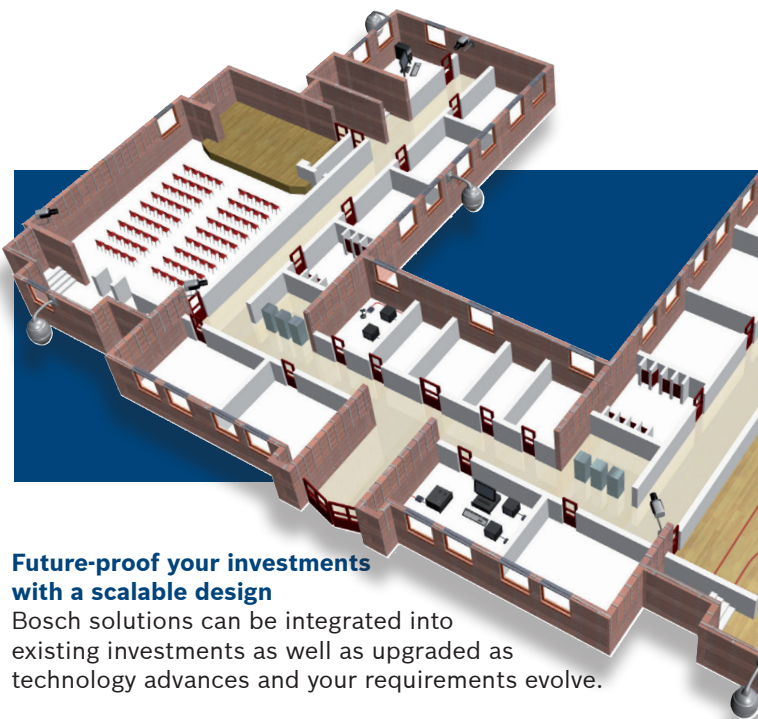
intrusion and fire detectors set the standard for reliability and rapid detection with superior false alarm immunity.

### Access Control

Keep your building safe and secure by managing who enters sections of your school at what time. Our solution's integrate video and access control so you can see who's actually requesting entry to or exit from the building.

### Paging and Mass Notification

Voice announcement systems can be used for general communication. However they also serve as a way to prevent and/or minimize the loss of life in emergency situations. Quickly provide voice instructions to people in danger inside or outside of your building. Integrate notification with your fire system to automatically direct people to the nearest exits during a crisis. Bosch's Plena and Praesideo systems are a perfect fit for schools that require operational versatility, superb sound, and absolute clarity.



## Future-proof your investments with a scalable design

Bosch solutions can be integrated into existing investments as well as upgraded as technology advances and your requirements evolve.

**Need help building a risk assessment, grant application, or looking for another opinion?**

Email us at [support@midches.com](mailto:support@midches.com) or call (410) 612-9640

# Dallastown School District

Dallastown, Pennsylvania



## End User:

Dallastown Area School District serves nearly 6,000 students in five kindergarten through fifth grade elementary schools, a sixth grade to eighth grade middle school, and a grade nine through grade twelve high school. The district employs 417 instructional staff, 277 support staff and 30 administrators.

## Business Objective:

The school district's IT department sought a flexible IP video surveillance system that would allow administrative staff and the school's resource officer to easily search and playback recorded video to determine the events surrounding incidents at the schools. Secretaries also needed to view video of the entrances from their desks, in order to see a person requesting access to the school before unlocking the doors.

## Solution:

- ▶ FlexiDome and AutoDome Modular Day/Night IP cameras
- ▶ Video storage = RAID arrays with Bosch Video Recording Manager (creates a virtual pool of storage and allocates disk space where needed)

- ▶ BVMS Video Management Software Suite (search and playback video)

## Result:

The school district reports that the system helps administrators more quickly identify which students were involved in incidents that happen in the schools. The students are more likely to be truthful about the role they played, when they see themselves on recorded video, and the SRO can more easily prove that bullying took place, and discipline offenders, when images of taunting and shoving are captured.

The district is also intending to install cameras on the perimeter of the school's campus. With wireless access points on a rooftop or light pole, Dallastown can extend campus surveillance to more remote areas, and allow police to review video inside the school and assess the situation before entering, if a serious security incident were to occur.

Bosch was recently awarded a contract from the Virginia Beach School District for an all encompassing security and sound system solution. In just one month, the district has already realized a 98% reduction in false alarms after the installation of Bosch motion detectors.



## Plan your security needs today

1. Establish a Security & Safety team with a mix of dedicated participants e.g., maintenance, teacher, office personnel, local police.
2. Build a security and safety plan: identify short-term and long-term requirements, brainstorm ideas to eliminate risks. Roll outcome into a risk assessment.
3. Investigate funding resources: check with your district first. State, local and federal grants require an application and usually require submittal of a complete and thorough risk assessment.
4. Integrate administrators, teachers, parents, students, and local police into your process. Share planning and clearly communicate roles. Engage local authorities to participate in town meetings/assemblies.
5. Initiate practice drills into your routine to ensure all parties execute roles properly.
6. Schedule yearly evaluations to check process and identify changes.

## Choose a partner you can rely on!

Here are just a few of our customers...

- Antelope Union Valley High School
- Beaverton School District
- Central High School
- Clear Creek School District
- Corpus Christi School District
- Culver City School District
- Cypress Fairbanks School District
- Florida School for the Deaf & Blind
- Houston Independent School district
- New Albany Schools
- New York City Schools
- Raleigh Park Elementary Schools
- Salem Keiser School District
- Springfield Ohio Schools
- Virginia Beach School District
- Webster School District

## **A tradition of quality and innovation**

For over 100 years, the Bosch name has stood for quality and reliability. Bosch is the global supplier of choice for innovative technology backed by the highest standards for service and support.



Bosch Security Systems proudly offers a wide range of security, safety, communications and sound solutions that are relied upon every day in applications around the world.

Bosch is committed to helping you protect people and property in K-12 education.

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