



EDUCATION

Designing solutions for K-12 schools

BEYOND SECURITY.

AXIS[®]
COMMUNICATIONS

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The Axis advantage





Securing education

Kids can't learn if they don't feel safe, and attracting good teachers is only possible if schools can ensure a secure working environment. Safety and security are foundational to a quality education – but the best security solutions offer much more.

Safer schools

Effective learning and working environments require more than protection from external threats. They demand that school leaders are aware of and respond quickly to aggression, harassment, accidents, and emergencies. They also require tools and systems that deter illegal, illicit, or otherwise unwanted behaviors – during and after school hours. Network cameras, speakers, and other devices work together with intelligent analytics so you can take a proactive approach to safety. And when the unexpected happens, they enable a fast, informed response.

Smarter processes

Schools and students benefit from systems that work. Axis network solutions help you automate tasks that can be automated and streamline those that can't. From effectively managed drop-off and pick-up traffic to zone-specific announcements, Axis integrated technology make the most of your available resources while minimizing interruptions for both staff and students.

A better overall experience

Network technology can also improve the student experience and strengthen community partnerships. During lessons, network speakers can enhance planned audio content, while live streaming cameras offer high-quality streams for those at home. And with customizable access control for authorized visitors, it's easier than ever to invite community groups onto school grounds without compromising security.

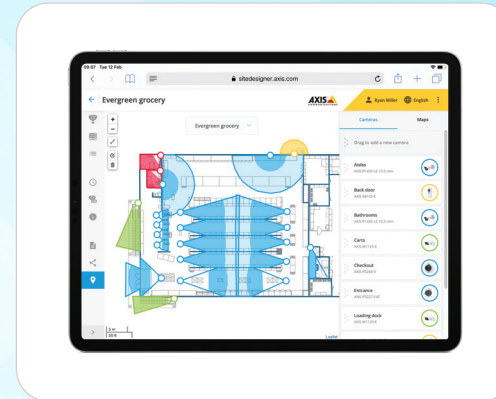
The result? You can focus more on your core mission: education.

Software **at the heart** of your system

In the coming pages, you'll explore what Axis cameras, audio, and other technology can do for the ten most common areas of interest in K-12 schools. Just as important, however, is the reliable, intuitive, and easy-to-use Axis software at the heart of your system.

Cybersecurity

Every piece of Axis software is designed to make cybersecurity easier for you. Axis Edge Vault enables automatic and secure identification of new devices, while secure boot blocks and rejects unauthenticated code during the boot process – before it can attack your system. Signed video helps you verify that feeds haven't been tampered with, and certified key storage keeps cryptographic keys and certificates secure, even in the event of a security breach. Finally, RSA-encrypted, signed firmware lets you verify updates are coming from Axis.



AXIS Site Designer

Available at no additional charge, this intuitive web-based tool can take you all the way from a design draft to project completion. Find the right products, estimate bandwidth and storage, and work with your floor plans to make sure you have optimal coverage and all the needed components from day one – with no guesswork.



Video management software (VMS)

Your VMS provides a consolidated view of all live and recorded video for efficient management, advanced functionality, and forensic investigation. AXIS Camera Station leverages the full capability and reliability of Axis products as part of an end-to-end solution. Meanwhile, for particularly large or complex installations, Axis products are also compatible with all major third-party VMS suppliers.



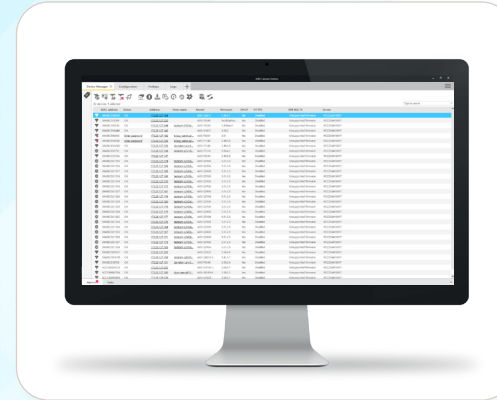
Access control management solution

AXIS Camera Station Secure Entry combines efficient video surveillance with access control for a single site. Available preloaded on Axis recorders or as a standalone license, this seamless, end-to-end solution enables operators to manage video and access control in one user-friendly interface. For schools that are part of a multisite system with central administration, Axis partner solutions offer advanced functionality and additional integration possibilities.



Audio management software

AXIS Audio Manager Edge – pre-installed on Axis network speakers – lets you remotely manage live, recorded, and event-triggered voice messages, as well as background music. Easily set or reconfigure audio zones, schedule content, and set priorities without downtime. For larger, more complex systems, AXIS Audio Manager Pro offers a single user interface to manage and monitor up to 5,000 devices, including network speakers, audio bridges, and microphones.



AXIS Device Manager

This go-to tool offers security installers and system administrators an effective way to manage all major installation, security, and maintenance tasks, individually or in batches. And, thanks to built-in cybersecurity controls and efficient installation of firmware upgrades and applications, it's an important part of your cybersecurity toolbox.

Designing for your school

In the coming pages, we've highlighted the power of network solutions for ten areas of interest in K-12 schools. Although your school's specific challenges and considerations always drive the solution design process at Axis, these ten areas frequently offer the greatest return on your investment.

Read on to see how we can help you secure education in your school



Drop-off and pick-up areas

The dynamic mix of children, visitors, and vehicles in the student drop-off and pick-up area poses unique challenges.

Forensic identification of people and vehicles

Visual cameras

In this busy, high-risk area, it's not easy for school staff to see everything. Network video is a valuable tool when you need to verify the details of an accident or check who picked up a child. Forensic-quality imaging captures both license plates and personal features clearly.

Visual coverage of wide, busy areas

Panoramic cameras, intelligent analytics

A single panoramic camera provides a 180° to 360° field of view. As a result, you can monitor the entire area for truancy or unwanted behaviors, while keeping installation and system costs lower.

Safe and efficient vehicle management

Radar and visual cameras with intelligent analytics, strobe sirens, access control

Radar equipped with AXIS Speed Monitor identifies speeding vehicles, then automatically triggers a warning with a network strobe siren. Meanwhile, visual cameras equipped with AXIS License Plate Verifier can be used to authorize access to a restricted parking area.

Right time, right place audio

Public address, horn speakers

With a network public address system, you can send important messages or schedule bells from a microphone, SIP-enabled telephone, smartphone, or – with the addition of a ROIP gateway – a handheld radio. Axis horn speakers offer clear, long-range audio well-suited to large and noisy outdoor environments.



Drop-off and pick-up areas

Challenges

- > Investigate incidents that occur in this large, busy area
- > Respond quickly to truancy
- > Verify that students leave with authorized adults
- > Prevent vehicular accidents

Solution overview

Network video with intelligent technologies capture both the wide view of the area as well as forensic details like license plates and personal features. Speakers or cameras paired with sound detection analytics trigger audio warnings and alert security personnel in the event of aggression or gunshots. Meanwhile, cameras paired with radar identify speeding vehicles and trigger warnings from networked horn speakers and strobe sirens.



Entrances and exits

The Partner Alliance for Safer Schools (PASS) recommends locking and video monitoring all exterior doors to restrict unwanted visitors and minimize truancy. After hours, that same network solution can be put to work to detect and deter trespassers.

Detection of intrusion and unwanted behaviors

Cameras and speakers with intelligent analytics

The ability to identify unauthorized entrances and exits during and after school hours is critical to prevent, mitigate, and investigate incidents. Cameras paired with analytics for trespassing and loitering can detect intruders and truancy in real time, while sound detection analytics can distinguish glass breaking. You can also configure your system to trigger alarms or prerecorded deterrent messages, and to alert security personnel or law enforcement for an in-person response.

Targeted deterrents, warnings, and announcements

Public address, strobe siren

Network audio enables you to respond rapidly to what you see with video surveillance. Live or prerecorded messages – alone or following a strobe siren alarm – help deter intruders, warn staff and students of urgent issues like severe weather or an active assailant, or provide evacuation instructions. And audio zoning lets you target messages right where they're needed, minimizing disruptions.

Streamlined access for authorized individuals

Credential reader, access control

An IP-based access control system helps keep unauthorized individuals out and automates entry for students and staff with access cards or credential-enabled smartphones. Doors can be remotely locked or unlocked with the push of a button or in response to an event-based trigger from a connected system. Additionally, door status monitoring lets you know if a door has been left open.

Remote visitor verification and approval

Video intercom with two-way audio, access control

A network video intercom with two-way audio lets staff see and communicate with visitors before granting building access. This remote approval improves the safety and efficiency of your visitor management. Additionally, the video feed integrates with your VMS for later forensic review if needed.



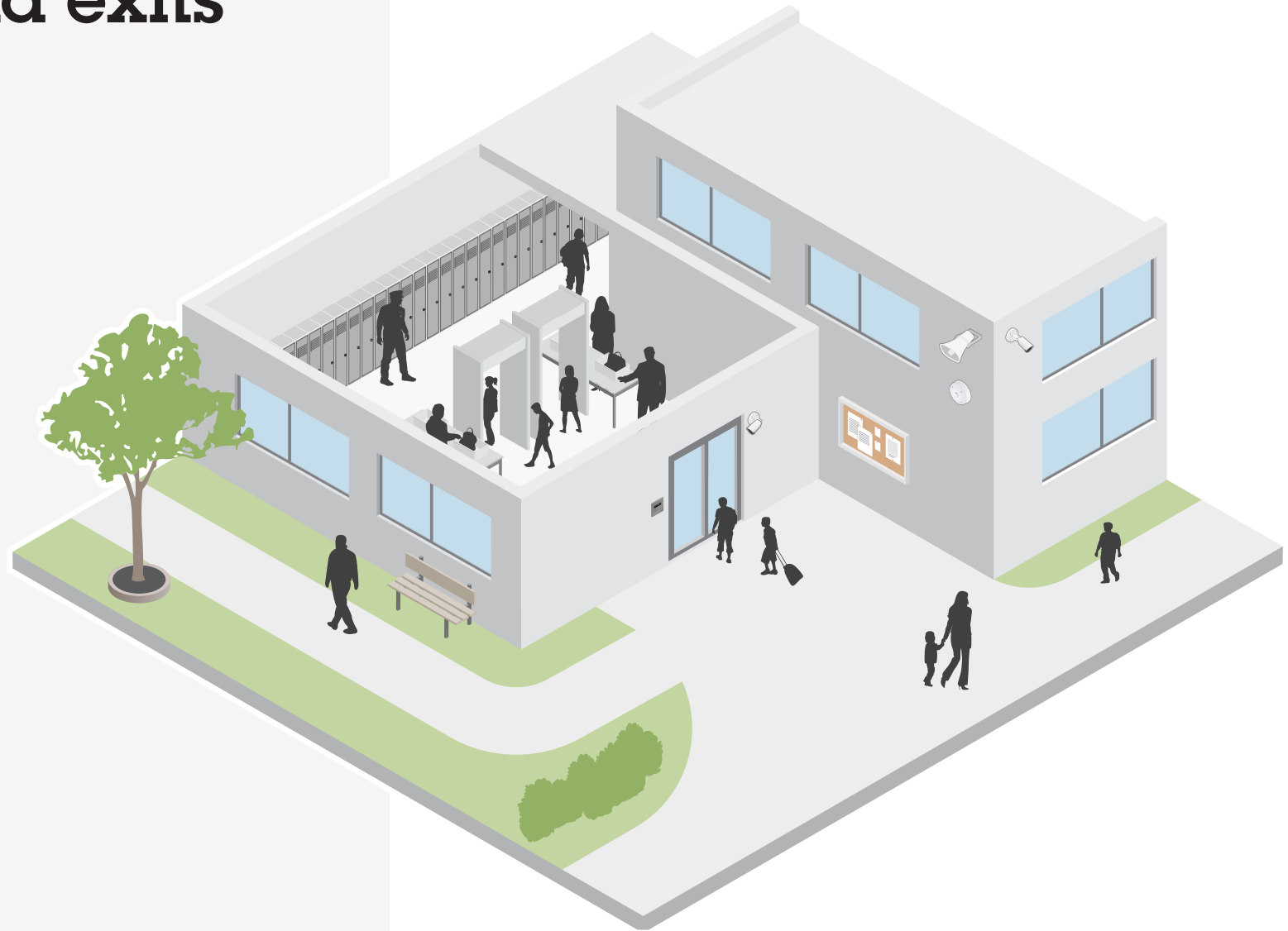
Entrances and exits

Challenges

- > Protect property from vandalism, theft, and burglary
- > Stay alert to trespassing and loitering
- > Respond quickly to truancy
- > Ensure safe workplaces
- > Prevent unauthorized or unwelcome visitors

Solution overview

AXIS Object Analytics helps detect trespassers and intruders, and event-triggered strobe sirens and voice messages act to deter them. Cameras or speakers paired with audio detection analytics improve response times by triggering alerts in the event of aggression, gunshots, or breaking glass. An IP-based public address system with audio zoning meets all your needs for safety, operational, and informational voice messages. Access control and connected systems automate building access for credentialed individuals and enable remote visitor approval.



Main office or reception

The center of school operations requires special considerations. Here, network solutions can improve the flow of information and support safer interactions between staff and students or parents.

Secure schools

Access control, intercom with video

IP-based access control helps limit entry to authorized individuals. Staff can remotely lock or unlock doors at the push of a button, and the system warns you if a door is left open. When combined with a network video intercom and visitor management software, you can identify and approve visitors – for example, technicians, or adults coming to pick up a child early – from inside the security of your building.

Detection of intrusion and unwanted behaviors

Cameras and speakers with intelligent analytics

Sound detection analytics embedded in your camera or speaker can be configured to automatically alert law enforcement or security personnel to aggression or breaking glass if visitors become threatening. After hours, cameras with object recognition analytics can alert you to unauthorized presence. Additionally, you can configure your system so that these alerts trigger connected systems to mitigate a potential threat – for example, by issuing audio warnings over network speakers when a potential intruder is detected.

Informational and operational messaging

Public address

The front office is usually the heart of your public address system. Network audio allows staff to make announcements from a microphone, SIP-enabled telephone, smartphone, or handheld radio with the addition of a ROIP gateway. Finally, reconfigurable audio zones enable staff to target communication schoolwide, to a specific wing, or even a single speaker.

Urgent communication

Public address, strobe siren, alert button

Because urgent messages often originate from the main office, integrated network devices here can improve response times and incident outcomes. For example, in case of a fire or an active assailant, the system operator can trigger a strobe siren, followed by live or prerecorded instructions. And by integrating an alert or panic button, you can almost instantly alert the right people to a threat – and provide a live video feed from a nearby camera for them to assess the situation.



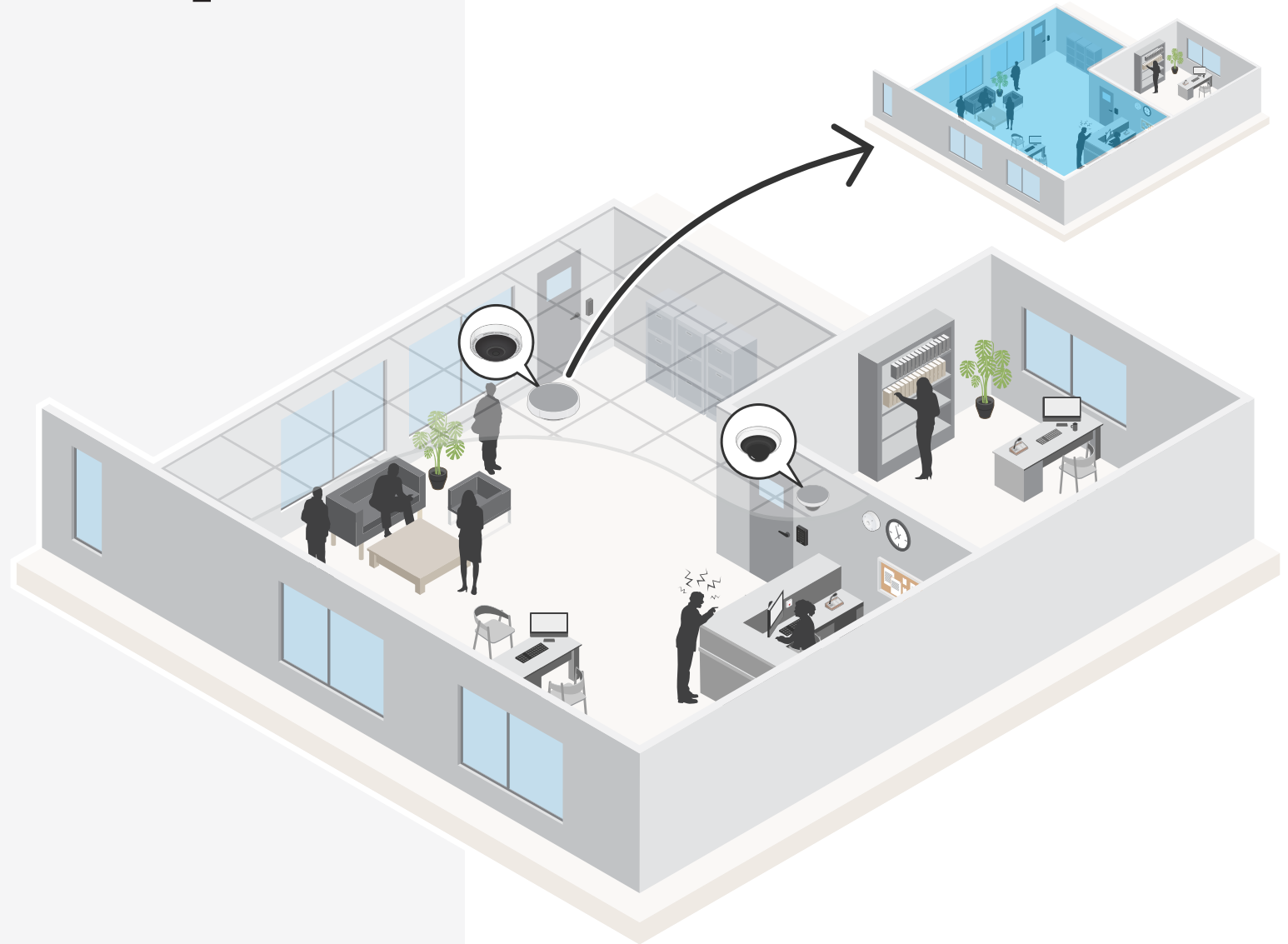
Main office or reception

Challenges

- > Maintain awareness of visitors
- > Verify that students are picked up by authorized adults
- > Ensure safe workplaces
- > Protect property from vandalism, theft, and burglary
- > Keep confidential information secure
- > Respond quickly to safety incidents

Solution overview

Network access control limits access to the main office to authorized individuals and enables you to instantly and remotely lock and unlock doors. Cameras or speakers with audio detection analytics improve response times by triggering alerts in the event of aggression, gunshots, or breaking glass. Network speakers and strobe siren alerts can be configured and zoned to get information – both emergency and non-emergency – right where it's needed.



Hallways and stairwells

Crowded and often chaotic, hallways and stairwells in a school can be a challenge for staff to monitor.

Situational awareness

Visual cameras

A high-resolution multidirectional camera with corridor format installed at hallway intersections can monitor four directions simultaneously, providing maximum coverage with a minimal camera count. And for stairwells, a dual-sensor camera ensures visibility of people going up or down the stairs. This visibility can be used in multiple ways – for example, to identify problem areas in your school where additional interventions may be needed, to monitor the progress of an evacuation, to investigate an incident, or to track an intruder's movement through the school.

Detection of suspicious behaviors

Cameras or speakers with intelligent analytics

Embedded analytics offer real-time incident detection to help prevent or mitigate potential threats. For example, third-party sound detection analytics in speakers or audio-equipped cameras can distinguish aggression or breaking glass, alerting school security resources or law enforcement to a potential threat. They can also alert security to potential issues just outside the camera's field of view.

Right time, right place audio

Public address

Axis network speakers offer clear, understandable voice messages, integrated announcement chimes, and an easily customizable bell schedule to indicate class changes in a single system – without the need for dedicated audio cabling or additional software. Flexible, zone-based communication lets you target communication to a specific speaker or speakers, so you can alert your community to a problem, page a single staff member, or send loitering students on their way without unnecessary disruptions.



Hallways and stairwells

Challenges

- > Deter unwanted behaviors
- > Prevent vandalism and protect property
- > Respond promptly to accidents
- > Investigate bullying, fights, and harassment
- > Track unauthorized individuals' movement
- > Minimize loitering and unwanted behaviors

Solution overview

Multidirectional and dual-sensor cameras provide forensic-quality coverage in corridors and stairwells, respectively. Paired with sound detection analytics, they can alert you to potential incidents outside the camera's field of view. Network audio lets you respond to incidents even before staff arrives on scene, using live or prerecorded and event-triggered messages from the nearest speaker.



Classrooms and laboratories

Where permitted by law, network audio and video devices can help you protect expensive equipment, document acts of aggression, assess teacher performance, and even broadcast lectures to remote students.

Detection of intrusion and suspicious behaviors

Network cameras with intelligent analytics

A camera with audio capability and sound detection analytics for aggression, breaking glass, and more alerts school safety officers to potential threats to students and staff. After hours, motion detection analytics on that same camera can alert security personnel in the event of an intruder.

Safety, security, and operational messaging

Public address, strobe siren

Network speakers in every classroom allow school administrators to communicate important information via public address. Strobe sirens help when seconds matter, such as in the case of a fire or active assailant. The strobe siren's combined visible and audible alert can then be followed by live or prerecorded instructions from network speakers. Axis technology can also help staff swiftly communicate with administrators via intercom, two-way radio, or a camera or speaker with optional two-way audio.

Securing areas after hours or during emergencies

Access control

An IP-based access control system helps deter vandalism, burglary, and unauthorized after-hours access. It's also cost-effective: in the event of a lost or compromised credential, simply cancel the credential rather than re-keying. And because a system operator can lock doors at the push of a button, staff members don't need to step into the hallway or fumble with keys during an active assailant situation.

Remote learning

Network cameras and speakers

Network-based audio and video can also extend the educational value of classroom instruction. The same network speakers used for public address can enhance the sound quality of audio/visual classroom content. Elsewhere, live streaming cameras can provide a detailed capture of lectures or labs, improving the remote learning experience for students who need it, as well as supporting flipped classroom or blended learning models for everyone.



Classrooms and laboratories

Challenges

- > Deter aggression
- > Maintain a safe working environment
- > Respond promptly to accidents and incidents
- > Limit access to authorized individuals
- > Prevent vandalism, theft, and burglary
- > Support remote learning

Solution overview

Speakers or cameras with audio capabilities and sound detection analytics can notify security personnel to the sounds of glass breaking, gunshots, or aggression. Strobe sirens alert affected areas to an urgent situation. A variety of network devices with two-way audio capability facilitate both clear instructions from administrators and real-time updates from staff members at the scene. Access control limits unwanted traffic and enables classroom lockdowns with the push of a button. Live streaming cameras support distance learning and flipped classroom models.



Restrooms

Restrooms must always be camera-free spaces, but security technology near their entrances can alert school officials to risks and unwanted behaviors without compromising personal privacy.

Detection of suspicious behaviors

Cameras or speakers with intelligent analytics, third-party IoT sensors
Pairing Axis devices with intelligent audio analytics can alert you to rowdy or aggressive behavior inside the restroom, beyond the camera's field of view. Meanwhile, video analytics such as loitering algorithms can trigger real-time alerts in the event of an unusual presence or suspicious activity near the restroom entrance.

Because Axis builds on open standards, you can also integrate intelligent third-party IoT sensors for air quality into your network solution, helping you identify when vaping or smoking is likely occurring. As a part of your Axis solution, this system can be configured to send an alert to the right personnel for a prompt, in-person response when smoking is detected. If needed, the event log and video footage from the nearby camera can be used for a post-incident investigation.

Right time, right place audio

Public address

The clear, dependable sound of network speakers helps ensure that students in the restroom hear important messages and bell tones. And because you can target voice messages to specific speakers, a network solution lets you speak directly to the scene if the restroom-adjacent camera detects suspicious or unwanted activity.



Restrooms

Challenges

- > Prevent fire, vandalism, graffiti, and theft
- > Minimize bullying, harassment, and fights
- > Stay aware of accidents
- > Prevent smoking, vaping, and illicit behaviors

Solution overview

When paired with intelligent analytics, network devices outside the restroom door can be configured to send alerts and trigger prerecorded audio warnings upon detecting aggressive voices or breaking glass, loitering, or vaping and smoking. As part of your public address system, network speakers ensure important messages and bell tones are heard.



Restricted areas

Most schools have rooms or areas that are only accessible to specific personnel. Server rooms, utility rooms, and supply and equipment storage are all critical for daily operations, and therefore high-value targets for bad actors.

Smart access, secure assets

Access control, credential reader

An IP-based access control system helps you better control access to the most sensitive areas in your school. Intuitive user management software from Axis helps you easily assign, revise, and remove permissions for users as needed. For example, a specific room might be open to teachers during the day, but only to school administrators and custodians after hours. A credential reader with key code requirement can provide extra security as well as maintain a record of access attempts. Furthermore, network access control can be a more cost-effective alternative to traditional lock and key, particularly if local legislation mandates re-keying of doors in the event of a lost or stolen key.

Intrusion detection and forensic identification

Visual camera with OptimizedIR

Many secure rooms are not automatically illuminated, but an Axis camera with OptimizedIR offers a high-quality video stream in complete darkness. As a result, you can both reliably detect intruders and capture the identifying details needed to support forensic investigations regardless of lighting conditions.



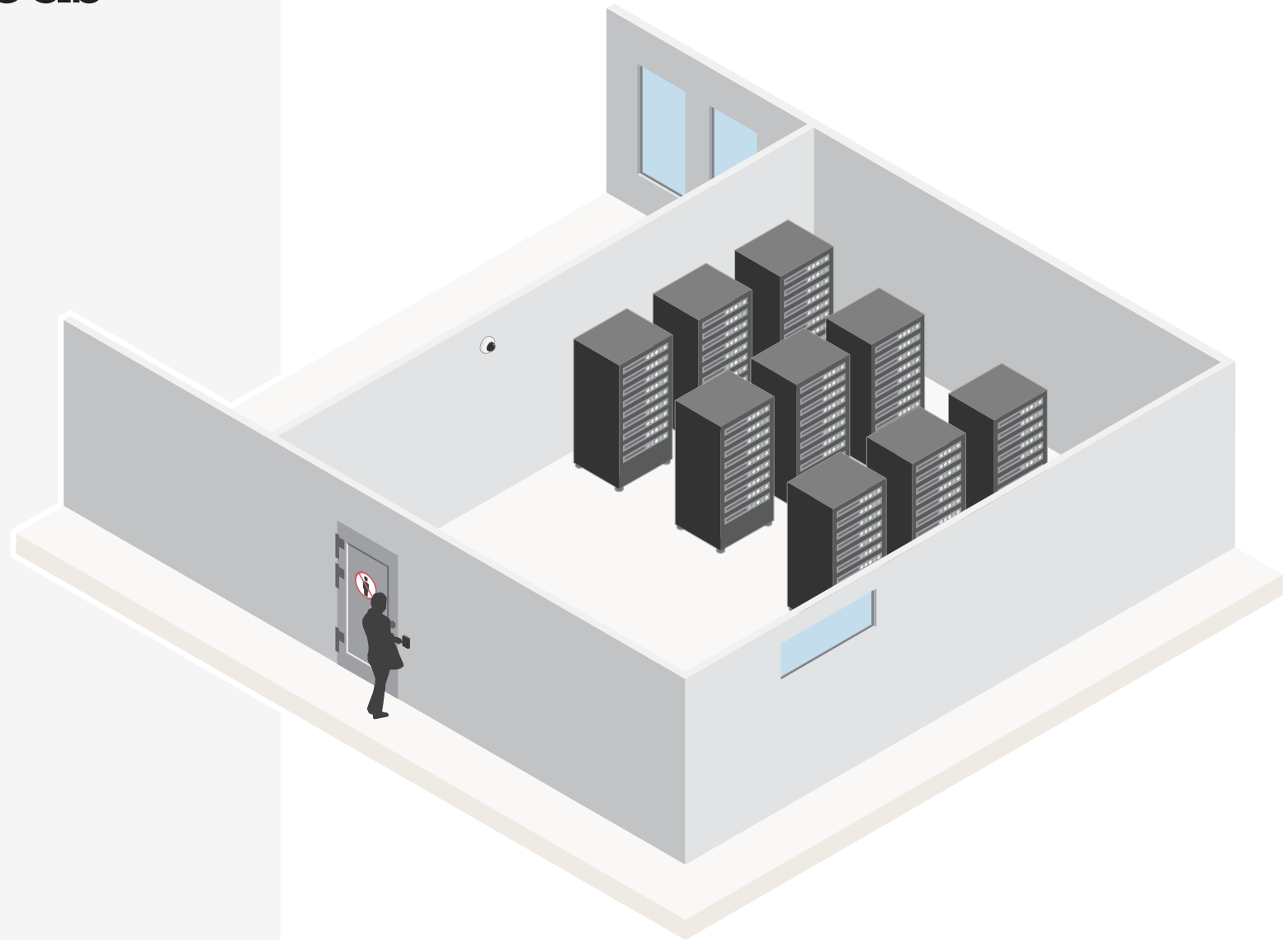
Restricted areas

Challenges

- > Limit access to authorized individuals
- > Protect property from theft, burglary, and vandalism
- > Keep confidential information secure

Solution overview

Access control and connected devices limit access to authorized individuals and keep a record of all access attempts. A camera with OptimizedIR detects intrusion even in complete darkness, and delivers forensic-quality video to support post-incident investigations.



Common areas and cafeterias

Cafeterias, libraries, media centers, and other common spaces accommodate high volumes of students and staff during and after school hours. Here, integrated network technology has multiple benefits.

Detection of intrusion and suspicious behaviors

Cameras or speakers with intelligent analytics

A single panoramic camera provides a 180° to 360° field of view of your common areas, lowering installation and system costs. Adding sound detection analytics to cameras with audio capability or speakers helps keep you alert to aggression, gunshots, glass breaking, or other issues requiring quick intervention. And when common areas are not in use, motion detection and loitering algorithms work to detect unauthorized presence and notify security personnel.

Right time, right place audio

Network speakers for public address and background music

Network speakers enable school officials to target bell tones and voice announcements (live, scheduled, or event-triggered) to these high-traffic areas. The speakers can also be used to broadcast background music, adding ambience and creating a multi-sensory experience.

Smart access, secure assets

Access control

An IP-based access control system allows you to make common areas available to community groups for after-school activities and secure them when not in use. Access control can help protect partitioned areas within these spaces. For example, groups might have free movement in the cafeteria but not the food production area. Similarly, students might be granted unlimited access to library books, while expensive equipment in the library's media center remains restricted.



Common areas and cafeterias

Challenges

- > Provide a safe and secure environment
- > Protect property from theft, burglary, and vandalism
- > React quickly to accidents
- > Manage after-hours visitors
- > Prevent trespassing and loitering

Solution overview

A single panoramic camera provides a 180° to 360° field of view of your common areas. Video and audio analytics help keep security staff or local law enforcement alert to potential incidents and unauthorized presence, day or night. Access control enables and maintains a record of authorized visitors to a room or a partitioned area within that room. Network speakers broadcast live, scheduled, or event-triggered messages, as well as background music.



Gymnasiums and auditoriums

Integrated network devices can make events in large, active spaces like gymnasiums and auditoriums safer, more secure, and more enjoyable for students and spectators.

Detection of suspicious or unwanted behaviors

Cameras with intelligent analytics, strobe siren

A panoramic camera provides a 180° to 360° field of view with a single camera. Intelligent video analytics support detection and mitigation of incidents in real time, such as suspicious or unauthorized presence behind bleachers, loitering, or vaping. Elsewhere, object detection analytics can be used to detect trespassing in interior portions of the school when the gym or auditorium is being used for after-hours events. And in urgent situations necessitating evacuation or shelter-in-place, a strobe siren can provide a combined audio and visual alert, followed by live or prerecorded instructions from the speakers.

Right time, right place audio

Network speakers for public address, event broadcasting, and background music

Network speakers allow staff to communicate important messages to gymnasium and auditorium occupants. When integrated with an intrusion protection solution, your network audio system can broadcast event-triggered warnings to deter unwanted visitors or behaviors. Additionally, they can serve as your sound system for theater performances, assemblies, and sporting events.

Smart access, secure assets

Access control

Outside organizations often use school gymnasiums and auditoriums for after-hours events. An IP-based access control system allows you to schedule limited access to these areas, while restricting access to the rest of the school. Not only does this help prevent vandalism and theft, it also protects those using the space by limiting access to authorized participants and spectators. Further, it eliminates the need for after-hours school staff to monitor the doors or the event.

Event broadcasting

Live streaming cameras

In addition to supporting safety and security, Axis cameras offer professional broadcast quality video. Live stream school performances, productions, and sporting events directly to major streaming platforms. You can even extend lectures or symposiums beyond your auditorium to other schools around the world.



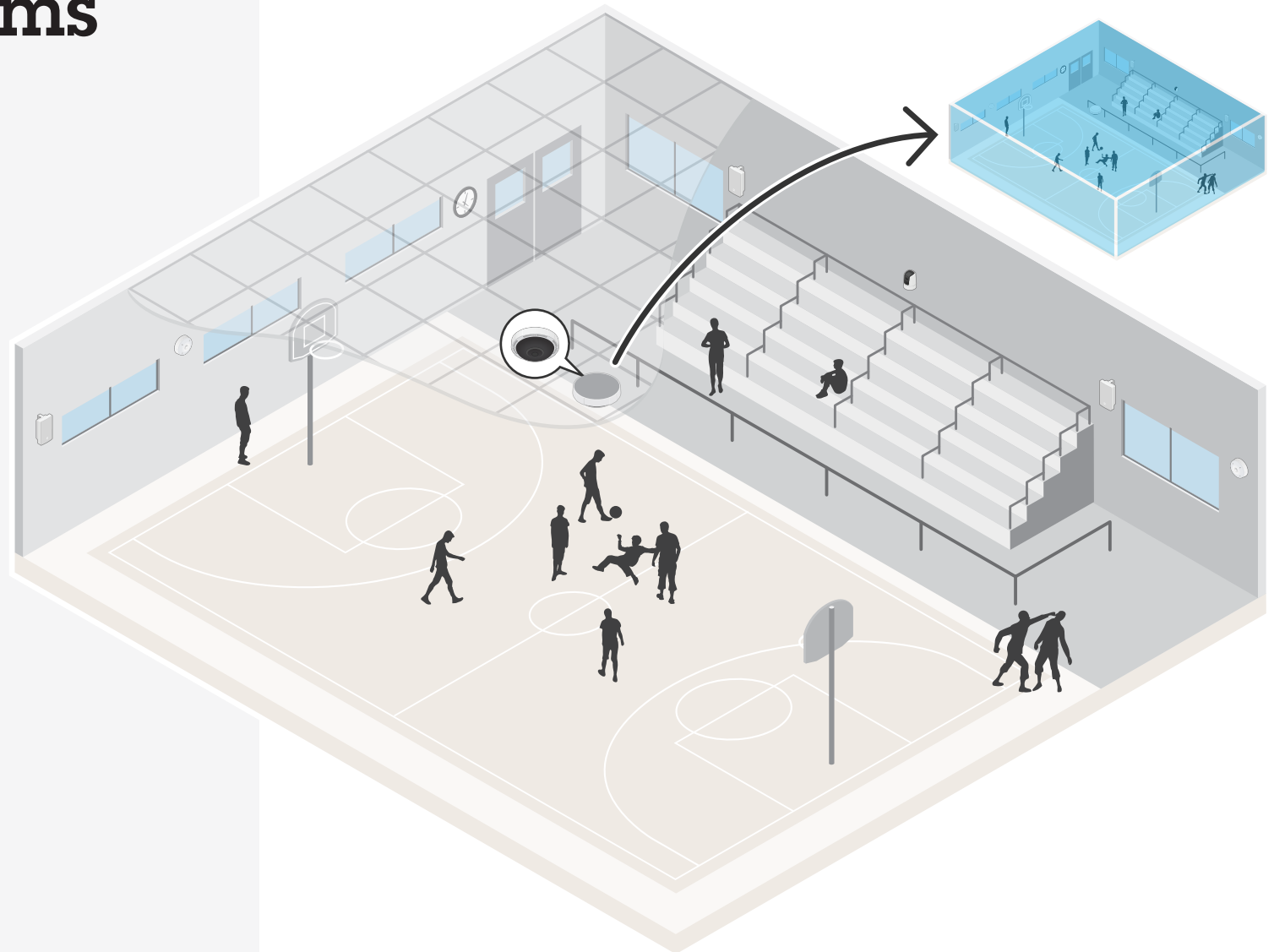
Gymnasiums and auditoriums

Challenges

- > Provide a safe and secure environment
- > Protect property from theft, burglary, and vandalism
- > React quickly to accidents
- > Deter illegal and illicit behaviors
- > Supervise after-hours visitors
- > Prevent trespassing and loitering
- > Provide quality event streaming

Solution overview

Audio and video with intelligent analytics support detection and deterrence of unwanted activity, such as intrusion, loitering, aggression, and vaping. Network speakers enable deterrent messaging and general public address. The same speakers serve as a sound system for performances, assemblies, and sporting events. IP-based access control enables limited access to specific areas for outside organizations. Live streaming cameras support professional-quality event broadcasting.



Recreational areas and parking lots

Playgrounds, athletic fields, and parking lots, typically located on the perimeter of the school, are often significant – and vulnerable – investments.

Detection of intrusion and suspicious behaviors

Thermal technology, radar, visual cameras, intelligent analytics

Axis offers a variety of outdoor-ready devices that can withstand various weather conditions, dust, water, and vandalism attempts. These devices work together to offer layers of protection around your school.

At the perimeter, a thermal camera with object classification analytics supports reliable intrusion detection both day and night. As a second line of defense, radar accurately tracks the speed, direction, and precise location of suspicious individuals. Once possible intruders have been detected, a signal sent through the network can trigger a pan, tilt, zoom (PTZ) camera to turn, zoom in, and track them. Intelligent technologies ensure reliable image capture across a broad range of lighting and weather conditions, facilitating forensic investigations.

Strategically placed cameras with audio capability enable security staff to hear sounds that might not be heard from the main building. When paired with sound detection analytics, they provide early warning of incidents such as fights or vehicle break-ins – even beyond the camera's field of view.

Right-time, right place audio

Speakers for public address, music, and deterrence messaging

Axis horn speakers provide clear, long-range voice messaging to even the most remote areas of your school. During the day, use them as your athletic field sound system for music and commentary. After hours, put them to work broadcasting live or event-triggered prerecorded deterrent messages when your cameras detect suspicious activity.



Recreational areas and parking lots (continued)

Vehicle access management

Access control, intelligent analytics, network video intercom

Integrating access control with your vehicle barrier system makes it possible to configure and automate vehicle access according to day, time, or an individual's credentials. A camera with license plate recognition analytics triggers the access control system to open for preapproved vehicles. A network strobe siren can be configured to display a red or green light to indicate whether access has been granted, as well as to sound an alarm in response to attempts at forced entry or tailgating. Finally, a network video intercom with two-way audio helps you efficiently manage visitor parking requests and maintain a record of visitors.

Event broadcasting

Live streaming cameras

In addition to supporting safety and security, Axis cameras offer professional broadcast quality video. Live stream school performances, productions, and sporting events directly to major streaming platforms. You can even extend lectures or symposiums beyond your auditorium to other schools around the world.



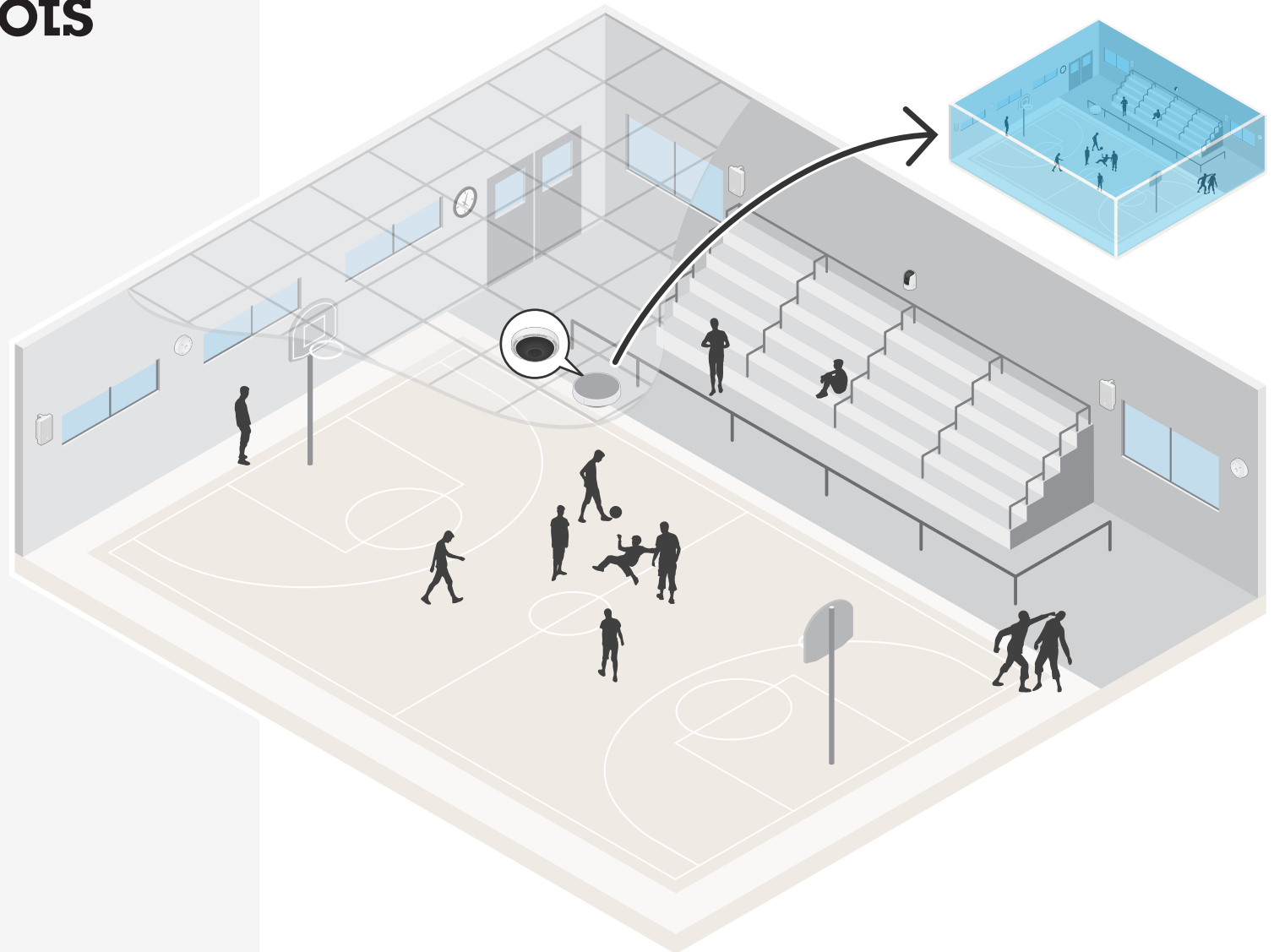
Recreational areas and parking lots

Challenges

- > Protect property from theft, burglary, vandalism, and arson
- > Prevent illicit, illegal, and unwanted behaviors
- > Efficiently manage vehicular traffic
- > Ensure only authorized access
- > Provide a safe and positive environment for students, staff, and visitors

Solution overview

Thermal technology, radar, visual cameras, and intelligent analytics work together to detect, classify, verify, and track intruders, day and night. Sound detection analytics provide alerts of incidents outside the camera's field of view. Vehicle access control and license plate recognition analytics ensure vehicles gain access only to the appropriate parking lots, while network video intercoms let you remotely manage and maintain a record of visitor parking requests. Network audio supports public address, serves as your sound system for events, and supports deterrent messages. Live streaming cameras enable high-quality event broadcasting.



The Axis advantage

At Axis, we take a holistic approach focused on ensuring that physical technologies complement policies and the people who implement them. Here is a sampling of what sets Axis apart.

Openness

The Partner Alliance for Safer Schools (PASS) recommends that K-12 installations use IP cameras and a fully networked system. For many schools with limited budgets and a long list of challenges, transitioning can seem overwhelming.

But at Axis, we build on open standards. That means you can integrate our products with your existing systems, protecting your legacy investment and migrating at the pace that's right for you. Because your needs and priorities can change, we never lock you into a proprietary system or force you to purchase all your functionality up front. Instead, we provide solutions that can evolve along with you.

Cybersecurity

Protecting networked products and software services from cyberthreats is key to securing the data and systems on a network. Axis wants to make it easy to put safeguards in places that allow our offering to be used in as secure a manner as possible.

Cybersecurity best practices are an important part of our development process. We design our ARTPEC chips in-house, sealing back door entry points, and we build cybersecurity features into all our devices. We provide cybersecurity advisories and updates, and the AXIS Device Manager tool makes managing all major installation, security, and maintenance tasks straightforward and cost-efficient.

Total cost of ownership and return on investment

Integrated network technology from Axis can be a cost-effective option for even the leanest budgets. When it comes to the cost of a network security solution, the price of the camera is just the tip of the iceberg. The total cost of ownership also includes design, deployment, operation, and maintenance costs. Those hidden expenses make up most of the lifetime cost of owning the camera.

Axis designs high-quality cameras that last, and we offer extensive free tools to simplify product selection and site design. As a result, you save time and money everywhere from planning and installation all the way through maintenance and repair. Axis technologies that lower bandwidth, storage, and energy consumption further cut operating costs. Most importantly, our cameras perform. Advanced analytics and cutting-edge technology mean better security coverage with fewer false alarms, reducing the need for physical patrols. Most importantly, our outstanding image quality, powerful processors, and open platform deliver what we promise: the multipurpose tools you need to help secure your school, improve operations, and enhance the learning environment. And that makes for a significant return on your investment.



About Axis Communications

Axis enables a smarter and safer world by creating solutions for improving security and business performance. As a network technology company and industry leader, Axis offers solutions in video surveillance, access control, intercom, and audio systems. They are enhanced by intelligent analytics applications and supported by high-quality training.

Axis has around 4,000 dedicated employees in over 50 countries and collaborates with technology and system integration partners worldwide to deliver customer solutions. Axis was founded in 1984, and the headquarters are in Lund, Sweden.

For more information, please contact your Axis sales representative.