Axis End-to-End Surveillance & Security Solutions

AXIS COMMUNICATIONS

Axis at a glance -
Innovating for a smarter, safer world.

As a leader in the field of network video, Axis Communications offers intelligent surveillance and security solutions that enable a smarter, safer world. Continuously developing new IP products since 1984. Axis delivers high value solutions to customers through a global network of partners and a worldwide presence.

There's an ever-growing demand for network video solutions in retail, transport, banking, city monitoring, industry, training systems, health service, infrastructure and the public sector. Our objective is to be a driving force in developing innovative and intelligent security solutions.

An overview of our corporate guidelines

Partnership: The Axis Channel Partner Program is designed to help system integrators, value-added resellers (VARs) and installers accelerate their solution sales. When you become an Axis Channel Partner you immediately benefit from enhanced margin opportunities, the industry's most complete and reliable product portfolio, and world-class training and support. Our Channel Partner Program is as innovative as the products we bring to market.

Quality: You can rely 100% on our cameras because at Axis we're meticulous about every aspect of quality. We care as much about our cameras giving you what you need as we do about making them robust and resilient. So, you get images that serve your purpose, outstanding durability, and an extensive ecosystem of partners and services focused on quality in all its aspect.

Cybersecurity: Effective cybersecurity is about assessing risks and consequences and taking appropriate steps. It's about products, people, technology and ongoing processes. And about partnering with a supplier that's prepared to support you at every level. Which is where Axis enters the picture. We have 100% focus on cyber security, and we're doing everything in our power to mitigate its risks. We have strict requirements for our own products and we're working diligently with our partners – and you – to fight this threat.

Sustainability: Sustainability is an integral part of our long-term strategy. With a specific focus on business conduct, and social and environmental responsibility, we seek to minimize impact, create a healthy working environment, eradicate corruption, and ensure respect for human rights. We've published an annual sustainability report since 2010, and since 2014 we've followed the Global Reporting Initiative (GRI) G4. Axis is a signatory of the UN Global Compact and wholeheartedly supports its ten principles on human rights, anti-corruption, the environment, and labor.
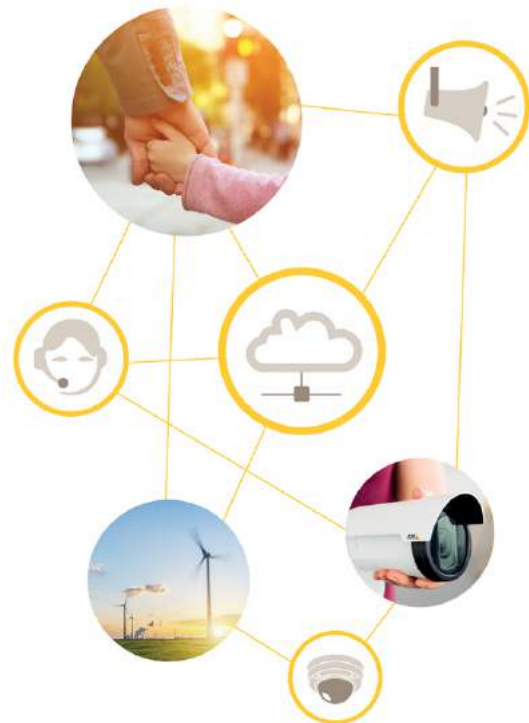
End-to-end solutions with Axis video management software

Our vision for a smarter safer world comes together in our end-to-end solutions for security and surveillance. These complete Axis solutions are built with software and hardware from our large portfolio allowing you to benefit from the latest innovations and optimal performance.

Whether you need a smart solution for security and surveillance, an audio- or an access control solution, all our solutions can be fully adapted to your changing needs. This means you can start out with a basic system and add new possibilities whenever you need them. With our smart solutions, you can secure and develop your business – both now and in the future.

The core part of an end-to-end security and surveillance solution from Axis is the Video Management Software (VMS). Our software is designed and validated to perfectly match Axis products and features. You can start off with the basic AXIS Companion VMS and it's easy to upgrade to the more advanced AXIS Camera Station as your needs for more channels and possibilities grow.

No matter whether you're a small retailer, the owner of a retail chain or manager of a manufacturing site, you can choose what type of solution works for you. And be assured that we'll provide a fully supported and validated solution that helps you get the most out of your business.

AXIS Companion

AXIS Companion is a free VMS designed for small businesses needing to monitor their premises, people and assets. AXIS Companion is intuitive and easy to operate, which helps reduce the cost of training and support. Real-time notifications keep business owners aware of suspicious activity and can
be customized to suit the customer's needs. And thanks to flexible user management, it's easy to control what different users have access to in the system. With Axis Secure Remote Access technology, users can easily access live or recorded video remotely directly on a mobile device or PC with no need for network or router configuration. Furthermore, AXIS Companion apps for Apple TV and Android TV make it easy to view live video from an AXIS Companion video surveillance system on any monitor. View a single camera at a time or create a split view with up to 16 cameras in a flexible way.

At a glance:
> Easy and intuitive surveillance
> Secure remote access to video
> Mobile app for freedom of use
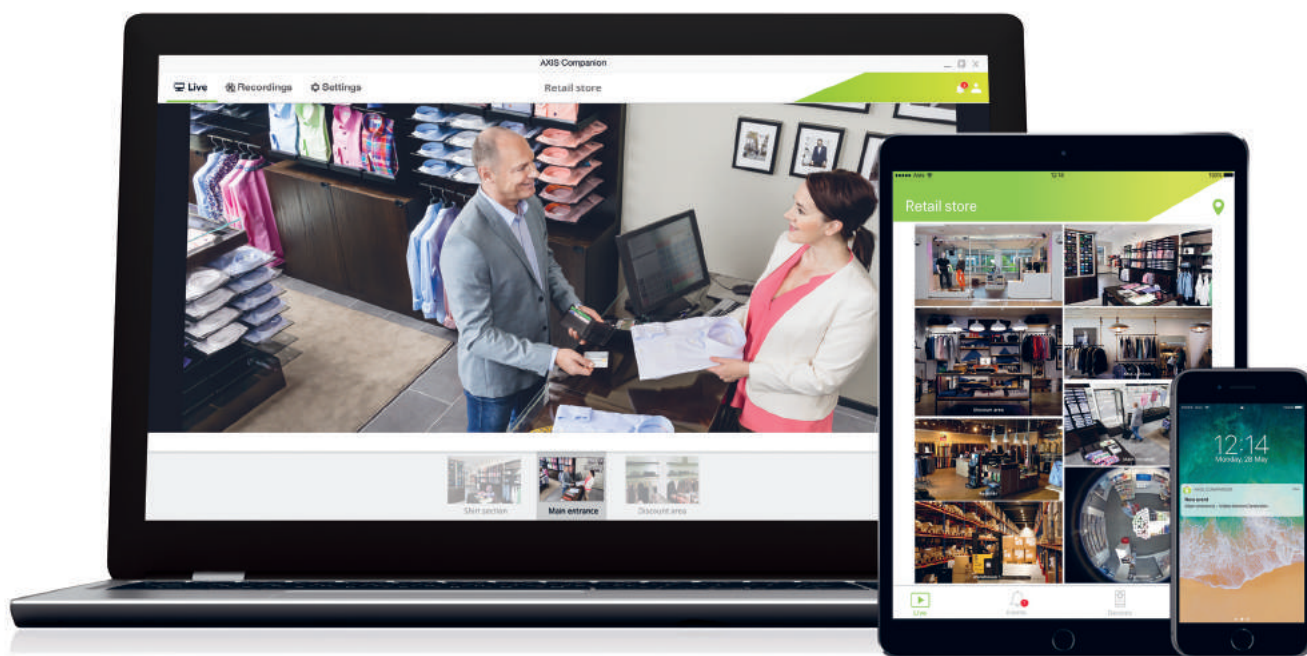> Alert notifications
> Flexible user management

AXIS Camera Station

AXIS Camera Station VMS is specially developed for small and midsized installations. From retail stores and hotels to schools and manufacturing plants, it offers a complete, flexible, safe and reliable system. It's powerful and easy to use with an intuitive interface, so anyone can manage the system, handle incidents, and quickly export high-definition evidence. It's easy to add features like network speakers to communicate with staff and deter intruders, network video door stations for audiovisual identification and remote entry control. You can also add video analytics to improve operator efficiency and radar to track intruders.

At a glance:
> A proven video management system
> Optimized for Axis network video products
> Mobile app for easy remote access
> Quick system setup and intuitive operation
> Efficient investigation and export
> High definition identification in up to 4K Ultra HD
> Various alarm notifications and alarm handling
> Powerful action rule engine with various triggers
> Support for audio and visual communication
> Voice communication and trigger of pre-recorded messages
> Support for edge based analytics
> Support for third-party products (ONVIF)
> AXIS Camera Station System Health Monitoring included
> API for integration with other applications

Video surveillance made simple.

AXIS Companion

With the free AXIS Companion video management software, businesses and private premises can be monitored locally or remotely. It offers customizable options for quick and simple configuration and provides reliable solutions for all kinds of business specifications. Whether it's a retail store, hotel, office or other small business, AXIS Companion protects businesses, staff and premises. It is also future-proof solution and easy to scale to up to 16 cameras per site. It offers seamless integration with all Axis products without losing the full flexibility of the complete product portfolio.

Expand your system

AXIS Companion video management software supports the big portfolio of Axis video surveillance devices. Expand the system for any changing needs. By adding cameras or even add multiple sites. The tight integration of Axis network cameras, video encoders and network door stations ensures you will to get the most out of the system.

Available at any time, from anywhere

Get effortless control over the system and all your video. With Axis Secure Remote Access technology, you can control all cameras from anywhere. View and export recorded footage, going back for a month or even more.

Real-time alert notifications keep the business owners aware of any suspicious activity and can be customized to suit the customer´s business needs. And thanks to the flexible user management it's easy to control what different users have access to in the system.

Download the free AXIS Companion video management software at **www.axis-communications.com/ companion-software**

AXIS Camera Station

Fully-featured video management software which can control your entire surveillance ecosystem.

AXIS Camera Station video management software is powerful and easy to use with an intuitive interface so anyone can manage the system, handle incidents and quickly export high definition evidence. With AXIS Camera Station you can do more than manage your cameras. It lets you easily expand your system with other products, so you can set up an integrated security solution that effectively protects your premises and simplifies daily activities. For example, you can add useful equipment such as Axis Network Video Door Stations for audiovisual identification and remote access control. Or Axis network speakers in order to remotely address people and deter undesirable activities. Additionally, AXIS Camera Station supports integration of third–party IP cameras for specific requirements.

Endless possibilities with AXIS Camera Station

Easily expand your surveillance and security system as your requirements grow – everything from one source.

Network cameras

Whether you need sturdy outdoor cameras, discreet products for sensitive environments, thermal imaging cameras, or panoramic cameras, there's an Axis network camera available for every requirement.

Access control

Add a door station to your system to identify and communicate with visitors and control access remotely.
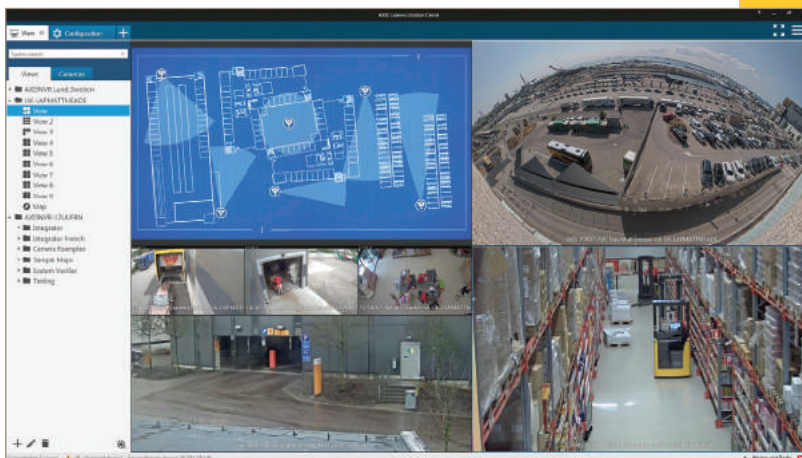
Network audio

Communicate with visitors or deter intruders with pre-recorded or live announcements. And play background music to create an enjoyable visitor experience.
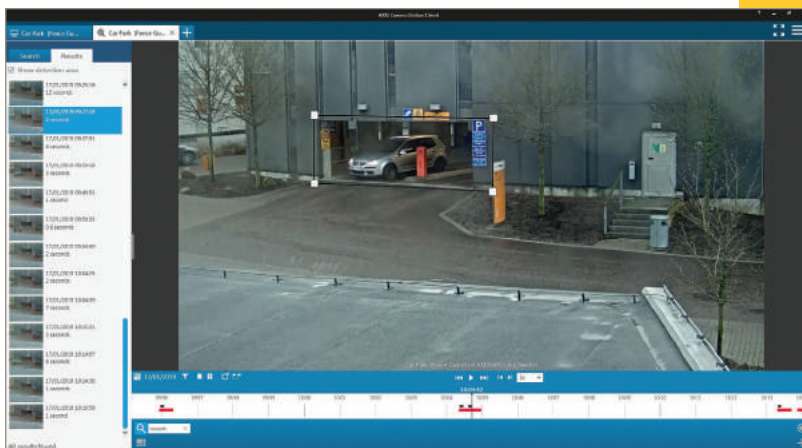
Effortless operation

AXIS Camera Station video management software is specifically designed to be easy to use. With a clear graphic user interface, even occasional users can immediately get an overview and quickly learn to control monitoring, manage incidents, and take action.
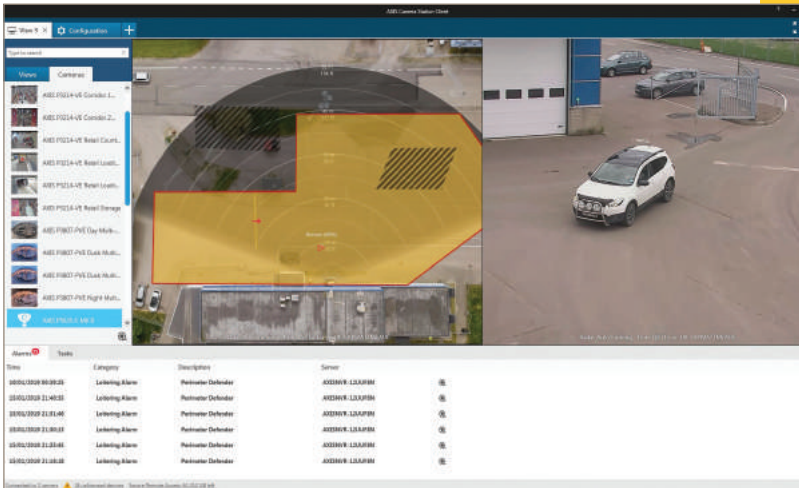

Intuitive user interface

The user interface provides customizable layouts with Live View, maps, and website display. Users can use simple drag-and-drop tools to adapt the layout to operators' daily needs. They can also integrate action keys to open doors for visitors remotely or operate other devices. Notifications are also clearly visible so the operator can immediately take action if required.
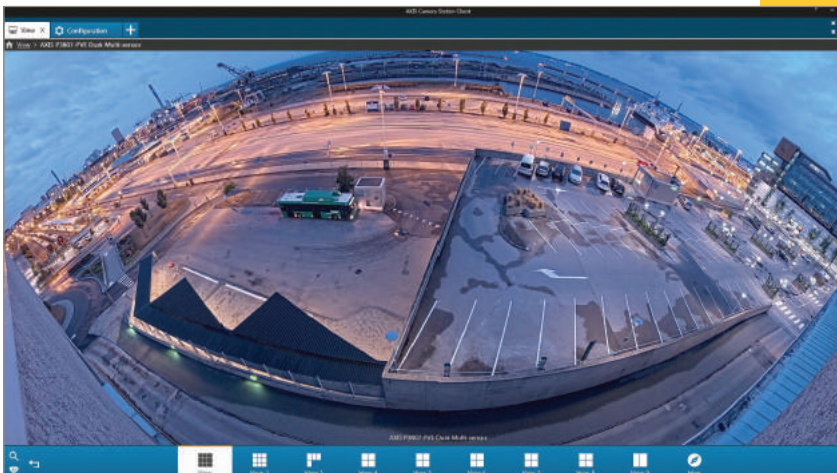

Quickly scan, retrieve, and export recordings

With the scrubbing function, users can scan recordings from several cameras at once. The intelligent search function lets users quickly scan hours-long HD recordings in a few seconds and, with the Axis time display, users can quickly find and export evidence.

Powerful event handling

Receive notifications, manage events, and trigger actions in numerous ways, such as via video analysis, radar, and more.

Detection and verification

With intuitively controlled PTZ cameras and support from panoramic and multi-sensor cameras, the monitored area is always fully within the cameras field of vision, and users can easily detect and verify incidents.

Mobile Viewing App

AXIS Camera Station app lets users keep up with events on the surveillance site even from distant locations. It offers easy access to multiple systems and other features. For instance, live view with selectable streaming profiles, a timeline of recorded events, and snapshots in live view and playback.

Efficient surveillance...

A portfolio that meets user needs

We provide the right cameras for every surveillance need, from sturdy outdoor cameras to discreet ones for sensitive environments to thermal-imaging and panoramic cameras. Our cameras provide excellent HDTV video for identification purposes in any light conditions and for all areas of all sizes.

Easy access to useful camera functions

AXIS Camera Station video management software (VMS) offers different features for effective monitoring under many different circumstances - corridor format lets users effectively monitor narrow passages, electronic vertical image control provides clear video in environments with vibrations, and they can manage external devices, lights and horns via camera output ports. AXIS Camera Station also temporarily stores the recordings on the camera's SD card for fail-safe recording.

Detection and verification

AXIS Camera Station VMS features high-performance video rendering. It provides sharp, smooth video, even in scenes with fast-moving objects. It also supports scalable motion detection with false alarm filtering for easier verification and reduced on-camera storage requirements. Recordings stored on a camera's SD card can be safely exported and played on a regular video player or using the included file player.

Out-of-the-box or built-by-you

Axis offers the right system for every need, along with first-class support. You can choose a complete turnkey solution that's ready to record based on one of our plug-and-play recorders with AXIS Camera Station pre-installed. Or you can build your own system using Axis software on standard PCs and servers. Whatever you choose, you can always count on top performance and flexibility if you need to expand your system to meet growing requirements.

...and more

Get the most out of the wide range of Axis products and technologies.

Axis systems can be scaled up to meet every new demand. Axis is a one-stop shop for everything you need to support your operations.

More benefits

Better security with speakers

Play prerecorded or live announcements to communicate with staff or deter intruders. It's also possible to play background mood music for a pleasant visitor experience.

Active physical access control

Add a door station to the system to identify and communicate with visitors and control access.

Control of other equipment

With an I/O module, users can control doors, turn lights on or off, and open or close barriers.

Add analytics

You can always easily add Axis analytics or choose an intelligent solution from our partners.

Innovation is a priority

Electronic image stabilization (EIS)

Cameras mounted on poles or located along busy roads may be subject to vibration from the wind or traffic, often leading to indistinct or even barely recognizable images. EIS effectively minimizes the effects of vibration or shaking to deliver excellent image quality.

Zipstream

Axis Zipstream technology offers a range of different dynamic functions for analyzing and optimizing network camera video streams in real time. Scenes with important details are recorded in high quality and full resolution, while unimportant areas are filtered out to make optimum use of bandwidth and memory.

Lightfinder

Cameras with Axis Lightfinder are extremely sensitive to light. So they deliver color images in low-light conditions with considerably less noise than is otherwise usual. So you get outstanding image quality and usability.

Forensic WDR

Forensic WDR effectively reduces visible noise and artifacts to deliver video tuned for maximal forensic usability. It's suitable for scenes with motion in them and – perhaps most importantly – for use in ultra-high-resolution cameras.

Experience the power and possibilities of Axis' video management software with the free 30-day trial.

Download at **www.axis-communications.com/acs-free-trial**

Out-of-the-box ready.

AXIS Camera Station Recorders

Reliable recording solutions.

Axis network video recorders are easy to install and reliable, high-definition solutions perfectly adapted to the wide range of Axis network products. The recorders are preloaded with all the necessary software, including licenses for AXIS Camera Station video management software.

AXIS Camera Station S11 Recorder Series

AXIS Camera Station S11 Recorder Series is a family of out-of-the-box, ready-to-use recording solutions designed to deliver reliable high-definition surveillance. These easy-to-install solutions include AXIS Camera Station licenses and preconfigured software, so out-of-the-box you get seamless and reliable integration with any Axis network cameras.

> Optimized for Axis network products
> Quick system setup and intuitive operation
> Flexible storage options including RAID
> Extensive support available
> AXIS Camera Station licenses included
> Optional number of channels per unit
> Redundant power supplies

AXIS Camera Station S22 Appliance Series

AXIS Camera Station S22 Appliance Series is a family of all-in-one recording solutions with integrated PoE switch designed to deliver reliable high-definition surveillance. These easy-to-install recorders with up to 24 channels and flexible storage options come with AXIS Camera Station VMS licenses and are preconfigured with all necessary software to minimize installation time.

> All-in-one solution with integrated PoE switch
> Flexible storage options including RAID
> Ease of installation
> Validated with extensive support
> AXIS Camera Station licenses included

ⓘ The recorders are available as standalone workstations for office environments as well as rack servers for installation in server rooms.

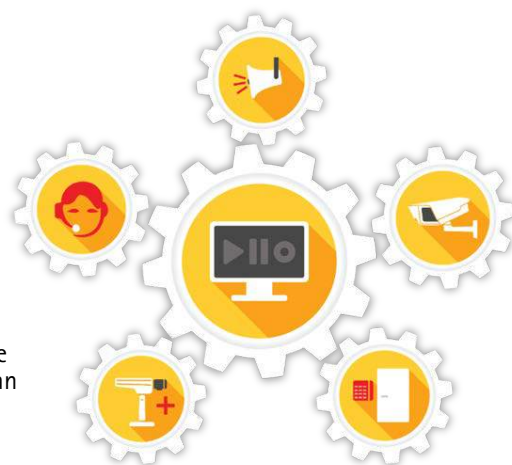# Easy-to-use solutions with AXIS Camera Station video management software

How can you protect your premises if you are a small, medium or large company – without any fuss? Here are three different user cases with end-to-end solutions from Axis – all based on the AXIS Camera Station video management software (VMS).

User case 1 – a small school

A school was experiencing difficulties with their visitor management. The aim was to keep the children secure and protect the school premises while being accessible to visitors during school hours and outside of hours when the facilities are used by the local community.

To address the issue, the school deployed Axis network cameras with the AXIS Camera Station VMS and an Axis door station in the main entrance and in the reception. Viewing terminals were placed in the school office and at the site managers' offices to provide an overview of the school for general observation and allow direct communication with visitors arriving at the school entrance.

During out of school hours, the site manager is able to take video intercom calls, open doors to grant access to the premises and view all cameras on campus via the easy-to-use app on their mobile phone. The set-up means that the site manager can easily carry out duties around the site while still protecting the school. With this solution, the school is managed more efficiently. As the system encourages community usage of the school facilities, the solution has also helped generate additional revenue.

User case 2 – a car dealer, medium-sized business

Much like the school, a mid-sized car franchise chain was experiencing problems with keeping their premises secure outside of normal business hours. The car dealer wanted to keep the forecourt with the stock accessible at all hours for potential customers – without risking theft or damage. As the cars are very valuable, it was crucial to monitor the site while still allowing people on the forecourt to view the cars during out of office hours.

While remote site monitoring solutions have been around for some time, inaccurate detection – including false alarms or missed alerts – has been a problem. The dealership selected AXIS Camera Station VMS as it provides a seamless integration to Axis video analytics, radar detection and thermal cameras to ensure highly accurate detection in all weather conditions. The end-to-end solution could detect intrusion into the environment and allow operators to keep an eye on the forecourt. The detection devices provide information to the remote monitoring centre that a person has entered the forecourt. Based on this information, the operator can assess whether the person is a customer or a potential threat. If the operator is unsure of the nature of the 'visitor', they can continue to view him or her to make sure the cars remain safe.

Axis IP Horn Speakers were added to the solution to provide an audio challenge possibility for the monitoring centre. It allowed the operators to inform visitors to the site that they were being monitored. This seamless integration between Axis products meant that the solution could easily be deployed and maintained.

With the trouble-free and easy-to-use AXIS Camera Station remote monitoring app, the car dealer was able to keep the site secure outside of normal working hours. The false alarms were kept at a minimum, lowering the monitoring costs, and damage to stock and premises was significantly reduced. The dealership is a long-term user and an advocate for Axis end-to-end security solutions.

User case 3 - a scrap metal recycler

Another long-term user of AXIS Camera Station is a global scrap metal recycler and metal dealer. They collect scrap metal and other precious waste from a range of sources for reuse and refinement. The user was experiencing problems with fires at the site – a highly hazardous environment. The fires were very costly and could rage for a long time.

They decided to use AXIS Camera Station VMS as it suited their requirements for an easy-to-use solution, which could be remotely monitored and easily rolled out to multiple sites. It was also important that the solution supported the complete Axis product portfolio and that it was open for integration with other types of systems and data sources as the business had complex sites requiring numerous different cameras and detection devices. Another requirement was close collaboration with the manufacturer to help them with any emerging risks.

By installing Axis thermal cameras providing accurate scene temperature information, the user now receives an early warning of potential fire risks at their sites. Set temperature thresholds are used as triggers, creating alerts and interactions with other sub systems. This means that the scrap dealer can get information on any hot spots and temperature changes where they previously couldn't be seen and take appropriate action.

About Axis Communications

Axis enables a smarter and safer world by creating network solutions that provide insights for improving security and new ways of doing business. As the industry leader in network video, Axis offers products and services for video surveillance and analytics, access control, and audio systems. Axis has more than 3,000 dedicated employees in over 50 countries and collaborates with partners worldwide to deliver customer solutions. Axis was founded in 1984 and has its headquarters in Lund, Sweden.

For more information about Axis, please visit our website www.axis.com.