

Axis Cloud Connect for Genetec

Unify and streamline
all cloud workflows.

Enter >

Axis Cloud Connect for Genetec

Unify and streamline all cloud workflows.

Axis Cloud Connect streamlines remote cloud connectivity between Axis devices and Genetec Security Center SaaS and enables highly efficient workflows to deploy, manage, operate, and maintain Axis devices in both cloud and hybrid deployments. It offers unified, enterprise-grade capabilities for live video surveillance, access control events, metadata search, automation, and other core security capabilities.



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Cloud technology – uncertainties and misconceptions

Cloud technology simplifies how businesses do business. However, there are still many misconceptions about it within the security industry.

Customer concerns about moving to the cloud include:

- Moving to the cloud means losing control over your data
- “Cloud storage” means your data is “floating around in the sky” and could be lost forever if cloud services go down
- Cloud solutions are immature and expensive



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Cloud is growing exponentially



Advancements in cloud technology will continue to shape surveillance systems in the coming years.

With fast-paced, exponential growth, Axis foresees cloud computing becoming an essential part of every large-scale security installation in the coming years. That's why we want to prepare our customers for this inevitable change and ensure they get the most from these cloud-based solutions and services.

Some of the benefits of cloud connectivity include:

- More control and flexibility to manage your devices and data than isolated, air-gapped networks
- Resilient and secure network connectivity: 99.9% cloud service availability
- Modern, proven, and cost-effective operations from an enterprise-grade, multi-vendor Security-as-a-Service (SaaS) solution

Genetec surveyed thousands of end users, channel partners, and consultants to learn what technologies they're planning to invest in*.

66%
would **specify cloud systems** in the next
5 years*

78%
felt there would be an
increase in new cloud systems (up 5% from previous year)*

58%
expect end customer to **increase workflows to the cloud** in next
12 months*

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Cloud collaboration with Genetec



Innovative cloud solution developed by two strategic, trustworthy partners

Since 2012, Axis and Genetec have worked closely on cloud collaboration to enhance market reach. Axis Cloud Connect for Genetec is our next-generation solution that uses both companies' latest technology platforms:



Genetec Security Center SaaS

Designed for organizations that need robust security solutions, this cloud-based version of Genetec's unified security platform provides surveillance, access control, and other security functionalities through a Security-as-a-Service (SaaS) model.



Axis Cloud Connect

An open hybrid cloud platform that together with Axis devices enables managed services to increase efficiency and ensure scalable, future-proof solutions.

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Axis Cloud Connect for Genetec

Axis Cloud Connect for Genetec unifies all workflows and experiences for remotely managing Axis devices in Genetec Security Center SaaS. This intuitive solution reduces the complexity and costs of cloud deployments, saving you time and effort.

Some of the benefits of Axis Cloud Connect for Genetec

- Gain total control over all your sites and all your users remotely
- Streamline device onboarding, configuration, and provisioning remotely
- Unified streaming experiences for operators – anytime, anywhere
- Cut cloud processing costs
- Accelerate forensic search and data analysis
- Cut cloud storage costs
- Stay cybersecure with bulk device updates and easy maintenance

[Read more >](#)

Streamlined and unified cloud experience

Axis Cloud Connect for Genetec is a powerful solution that ensures streamlined remote cloud connectivity from Axis devices to Genetec Security Center SaaS using Axis Cloud Connect.

It enables efficient handling of all workflows to manage, operate, and maintain Axis devices in the cloud. That's because it removes friction across all workflows and makes it easy to design, configure, deploy, use, and maintain Axis devices in Genetec Security Center SaaS.

Supported workflows

User and access rights management



Benefit

Gain total control over all your sites and all your users remotely.

Configure, onboard, and commission



Benefit

Easily and securely set up a new system and add devices.

Edge processing and data analysis



Benefit

Cut cloud processing costs and accelerate forensic search and data analysis.

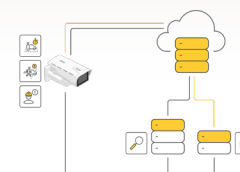
Live operations



Benefit

Unified streaming experiences for operators – anytime, anywhere.

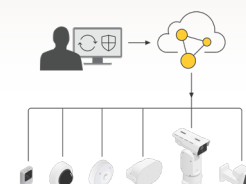
Media-to-cloud storage



Benefit

Cut cloud storage costs.

Device update and management



Benefit

Stay cybersecure with automatic bulk device updates and easy maintenance.

Let's now look at these supported workflows and how they can benefit your organization...



Supported workflows

User and access rights management

Benefit

Gain total control over all your sites and all your users provisioning remote.

Register organizations and sites and manage user and access rights. When you register your Axis Cloud Connect for Genetec system, you need to create an organization – an entity that combines all the system installations under one name for easier governance and better management.

It's possible to manage users locally on the server or through Active Directory. User roles are managed on the organization level and roles within an organization apply to all Axis cloud applications.

Remotely manage user and access rights to gain total control of all your organizations, sites, and users.



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Supported workflows

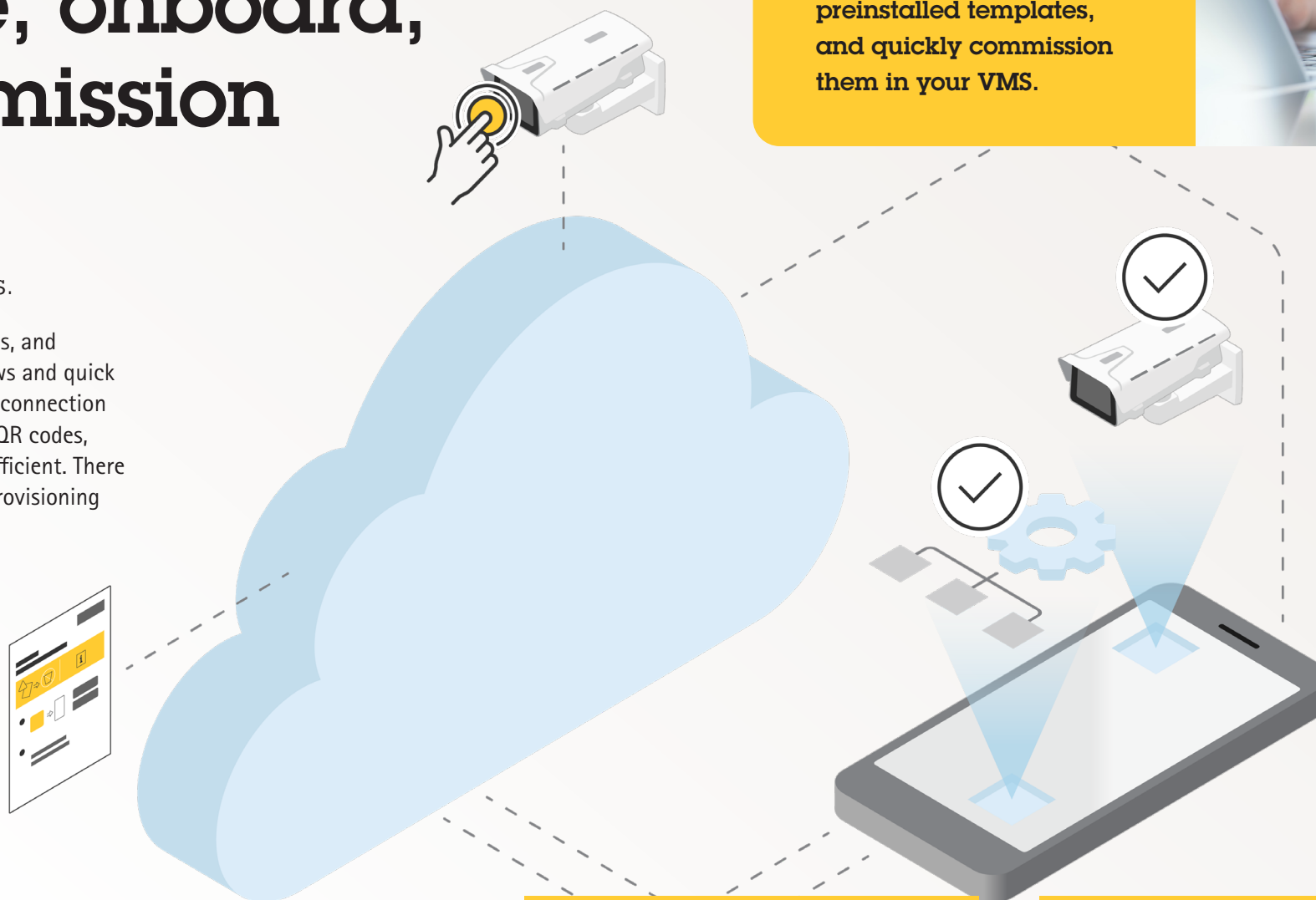
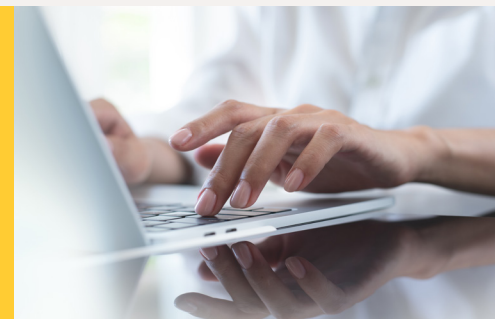
Configure, onboard, and commission

Benefit

Easily and securely set up a new system and add devices.

Control device onboarding, configurations, and provisions with easy enrollment workflows and quick web configuration. With one-click cloud connection functionality and the possibility to scan QR codes, deployments are secure, fast, and cost-efficient. There are also pre-defined configuration and provisioning templates for easy bulk management.

Activate devices with one click, configure them with preinstalled templates, and quickly commission them in your VMS.



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Supported workflows

Edge processing and data analysis

Send live intelligence directly from the camera to trigger live events in your VMS, for on-demand storage, or post-analysis on servers.



Benefit

Cut cloud processing costs and accelerate forensic search and data analysis.

By processing data on the edge – i.e., inside an Axis device – it's possible to reduce cloud server workflows. These cameras interpret the scene they view and categorize important details such as object classes (human or vehicle), attributes (clothing color), travel path, travel speed, geocoordinate locations, etc.

It's possible to, for instance, turn on/off [AXIS Object Analytics](#) and customize specific use cases and scenarios. You can also select to turn on [consolidated metadata](#) for up to 50 times faster forensic search, allowing users to quickly pinpoint a single video clip of interest from a vast database. And, you can easily configure all analytics for a device, and then use templates to bulk share configurations with other devices.

Edge processing is not only cheaper than server processing, it also eliminates the need to process and store irrelevant information on the server and reduces the amount of logic necessary to manage object classification metadata.



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Supported workflows

Live operations

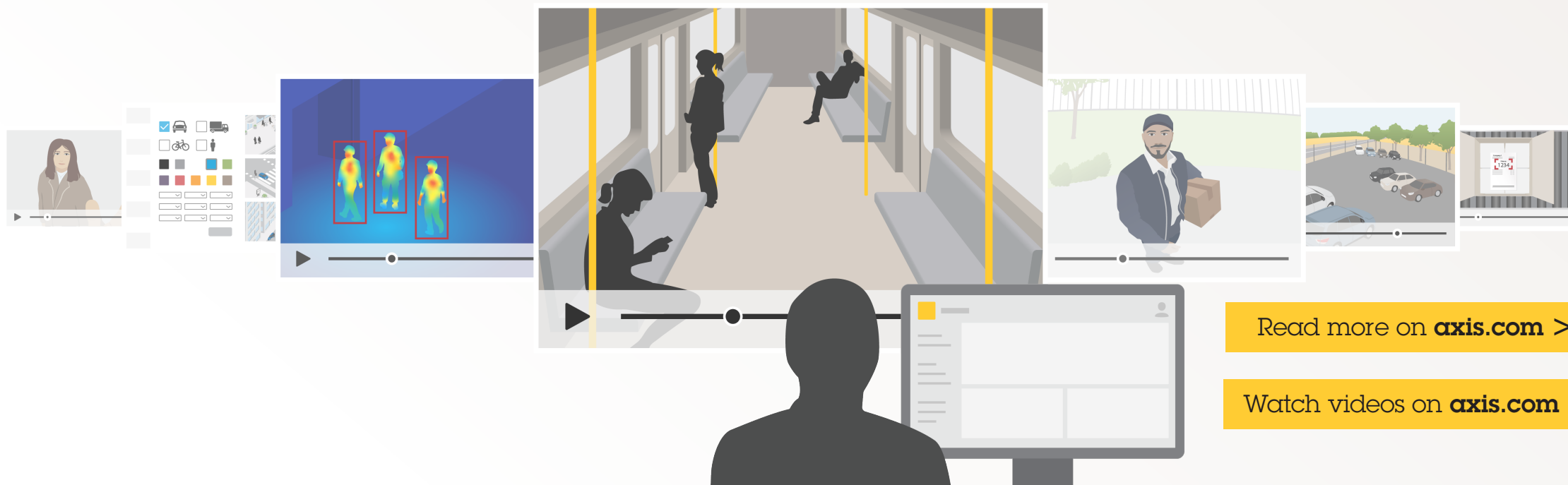
Benefit

Unified streaming experiences for operators – anytime, anywhere

Registered operators and investigators can use Axis devices in Genetec Security Center SaaS to gain unified, efficient experiences when monitoring, responding to, and investigating. Axis Cloud Connect offers live peer-to-peer encrypted video, audio, and metadata streams sent via WebRTC for all sites. Plus, its adaptive bitrate streaming feature ensures low latency.

The range of Axis camera models available includes both direct-to-cloud and cloud-managed via Streamvault appliances. What's more, [AXIS Powered by Genetec](#) door controllers allow operators to remotely manage, monitor, and control access to any door. They support both by-the-door and centralized deployment options.

Unify streaming experiences for video and access control events and automated actions.



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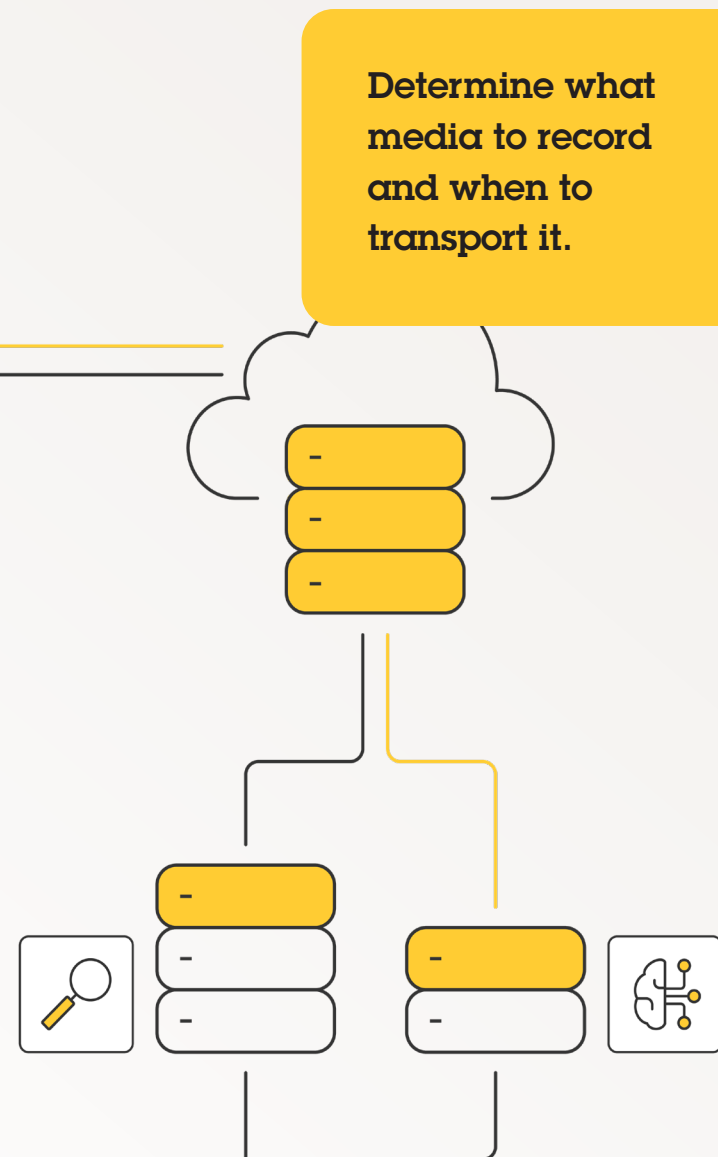
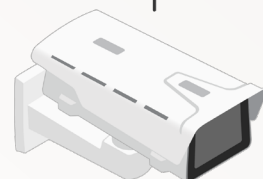
Supported workflows

Media-to-cloud storage

Benefit

Cut cloud storage costs.

Ensure efficient capture and transport of media and metadata to the cloud. You can set what video and audio to record, what metadata to capture and save, and decide when to transport media for storage or server-side analyses. It's also possible to record directly to an SD card in the camera.



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Supported workflows

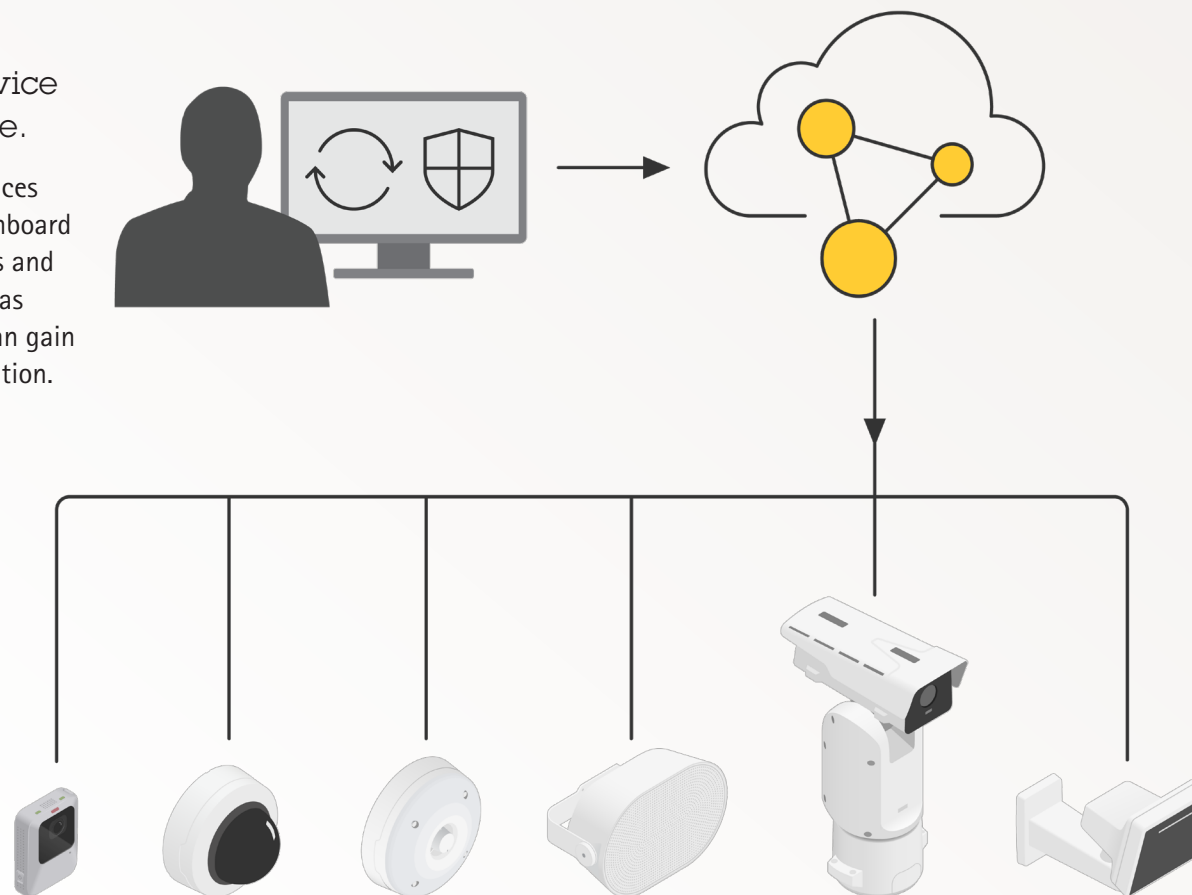
Device updates and management

Control upgrades
and security patches
in bulk and stay
cybersecure.

Benefit

Stay cybersecure with bulk device updates and easy maintenance.

Remotely monitor and upgrade all your devices from all your sites at once. An intuitive dashboard delivers consolidated data from several sites and lets you monitor all your Axis devices, such as status, warranties, and licenses. Plus, you can gain valuable insights – all from one central location.



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Continuous innovation

Built on future-proof technology, Axis Cloud Connect for Genetec is developed by two strategic, trustworthy partners.

Since 2012, Axis and Genetec have worked closely on cloud collaboration to enhance market reach, and this innovative solution uses both companies' latest technology platforms. Both Axis and Genetec are committed to further development and will continuously add new capabilities to help ensure your system remains robust and resilient.

“Cloud security is not a one time implementation. It's continuous work, and we know Axis is with us in the cloud for the long term.”

Jonathan Doyon,
Director of Product Development for
cellphone and cloud at Genetec

“All the hard work integrating Genetec Security Center SaaS with Axis Cloud Connect and AXIS OS has really paid off. Our teams are continuously adding new capabilities, which means that new and exciting features are just around the corner.”

Vladimir Karadzic,
Engineering manager at Axis Communications



About Axis Communications

Axis enables a smarter and safer world by improving security, safety, operational efficiency, and business intelligence. As a network technology company and industry leader, Axis offers video surveillance, access control, intercoms, and audio solutions. These are enhanced by intelligent analytics applications and supported by high-quality training.

Axis has around 5,000 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.