Genetec™

Security-of-security

Protecting against cybercriminal activity

At Genetec, we provide secure and compliant solutions that help you build a system that can face cyber threats and protect everyone's privacy, without compromising security. Our solutions help you deploy a true defense-in-depth strategy.

Our comprehensive approach to security incorporates multiple lines of defense to secure your environment and protect your data. From communications between devices and servers to data storage, our on-premises and cloud products provide you with the tools you need to keep your operations and data safe.

Applications:
Video Surveillance · Access Control
Automatic License Plate Recognition

Key benefits

Deploy a cyber resilient system that evolves with time to face current and future threats

Choose the right technologies to address changing needs

Improve your efficiency with automated services and features

Protect the confidentiality, integrity and availability (CIA) of your data

Safeguard the privacy of patrons, employees, and their personally identifiable information (PII)

A multi-layered software security model

Use an audited and compliant system

Our security experts assess how new features and capabilities could impact the integrity of your system and define the necessary protections that must be implemented. Once development is complete, our source code and services are audited and tested by third-parties. This ensures compliance with the highest standards of security and privacy.


Make the information available to the right people

Prevent unauthorized access to your system, and ensure that your security personnel have access only to what they need. Authentication keeps your video and data from getting into the wrong hands, while authorization features let you manage who can access which part of your security system.

Keep out prying eyes

Protect confidential information and sensitive data, while also enhancing the security of communication between client and servers. With end-to-end encryption, even if an unauthorized person or entity gains access to your data, it is not readable without the appropriate key.
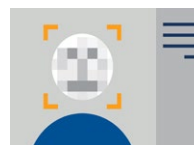
Protect everyone's privacy

Our solutions include Privacy by Design. They let you define who has access to sensitive data and footage, without slowing down investigations and incident response. They also allow you to protect the identity of anyone captured in live and recorded video.

Key features & specifications

Compliance & best practices

- ISO 27001
- Audits
- Secure product coding
- Penetration tests
- FBI CJIS and DHS compliance
- European Privacy Seal
- Microsoft Gold certification

Authentication

- Claims-based and 3rd party authentication (MS Active Directory)
- Authenticated client/server communications
- Edge devices authentication
- Secured and authenticated RTSP video requests

Authorization

- User and user group management
- Restricted scope of activities for operators
- Partitions to determine what users can see
- Privileges to determine what users can do

Encryption

- End-to-end video encryption
- Authenticated encryption
- Encrypted video in-transit and at-rest
- Encrypted communications and databases

Privacy protection

- Real-time video blurring and masking
- Face redaction to protect video evidence
- Privacy policy

End-to-end security and privacy protection

Ensure data and video is only accessible by the right people with advanced authentication and authorization

Protect video, data and communications with encryption within and between our software and hardware

Protect the identity of anyone captured in video to limit the surface of risk and protect privacy

Building trust

As a provider of security, operations, and business intelligence solutions, we help you protect your organization. Being a trusted leader in the industry, we continue to work with our customers and partners to deliver solutions that provide the best protection now, and in the future.

To learn more about our comprehensive approach, visit the Genetec Trust Center at **Genetec.com/trust**

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