

Comprehensive unified security																																								
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Genetec Security Center is a truly unified platform that blends IP video surveillance, access control, automatic license plate recognition, intrusion detection, and communications within one intuitive and modular solution. By taking advantage of a unified approach to security, your organization becomes more efficient, makes better decisions, and responds to situations and threats with greater confidence.



Security Center benefits



Unified security and operations

Through unification of core security systems such as Omnicast™ video management, Synergis™ access control, and AutoVu™ automatic license plate recognition (ALPR), you achieve greater operational efficiency and heightened awareness of your security environment.



A consistent experience

From system configuration and management, to live monitoring, reporting, and mobile access, operators enjoy the same, intuitive user experience across your entire security system. This makes it easier to train new operators as they only need to learn to work on a single platform.



Efficient deployment and maintenance

With a unified approach to security management, organizations experience real savings in deployment, maintenance, training, and day-to-day management of security. And, you avoid the compatibility issues typically faced with the integration of multiple independent products.



Reliable and cybersecure

Have your system available whenever you need it. While built-in failover and redundancy work to safeguard system access and limit interruptions, advanced security mechanisms (encryption, authentication, authorization) protect privacy by preventing unauthorized access to sensitive data.



Flexible and scalable

Through its open architecture, you can enhance Security Center with Genetec modules and 3rd party add-ons that suit your business' changing needs. It seamlessly scales to hundreds of sites, and thousands of cameras, doors, intercom devices, and intrusion panels.



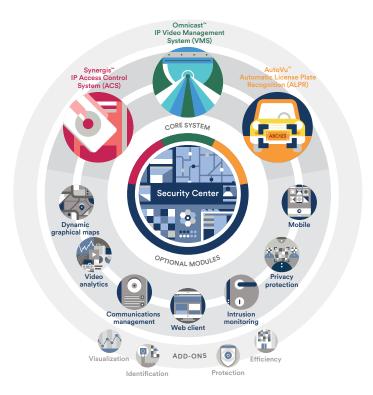
A clear path to the cloud

Extend the capabilities of your on-premises installation and reduce IT infrastructure costs with our cloud services. With Security Center SaaS edition, cloud archives, automated updates and health monitoring, your organization becomes more agile and less dependent on hardware.

A single platform that evolves with you

At the core of Security Center, you'll find Omnicast, Synergis, and AutoVu, our solutions for video management, access control, and automatic license plate recognition (ALPR). Through an open architecture approach, you further strengthen your security by tapping into a suite of core modules,

add-ons, and integrations with third-party security devices and systems. Unification not only provides greater awareness and control, but it also avoids the drawbacks of traditional security systems, such as limited connectivity between applications, compatibility issues, and complicated maintenance.



Security Center core systems

With Omnicast, organizations of any size have the ability to deploy a video surveillance system adapted to their needs. Supporting a wide range of IP cameras, it addresses the growing demand for HD video and analytics, all the while protecting individual privacy.

Synergis heightens your organization's physical security and increases your readiness to respond to threats. Supporting an ever-growing portfolio of 3rd party door control hardware and electronic locks, it allows you to leverage your existing investment in network and security equipment.

Deployed in both fixed and mobile installations, AutoVu automates license plate reading and identification. It allows you to extend your physical security into your parking lots and perimeter, so you are always aware of vehicles coming in and out of your facilities.

A truly unified operator experience

Unlike integrated systems that simply connect a variety of security applications to share data, Security Center delivers an unparalleled unified operator and user experience. From a single monitoring application at their workstation or in a security operations control room, operators view the entire security environment. And, with information correlated before their eyes, they benefit from greater awareness and operational insights. This improves their decision-making and reaction time, augmenting the safety of your people and organization.



A familiar interface

With a common experience for monitoring and reporting tasks for video, access control, ALPR and other systems, operators get confident faster, with less training.

2 Rich dynamic maps

Interactive maps and floorplans increase your team's awareness and helps them quickly locate nearby devices and operators to coordinate response.

3 Unified data

Visualize events and data from your entire security system in one location. Combine data sources to gain a better understanding of events.

4 Powerful mobile app

Take your entire system with you. The Genetec Mobile app provides a modern, unified experience on the go.

Gain a greater understanding of events

Security Center helps you move beyond managing the next alarm. Its extensive ecosystem and flexible data ingestion engine make it simple to centralize your data in one secure platform. It provides powerful tools to explore and visualize information. With interactive charts, intuitive graphs, and dynamic dashboards, you no longer need to use external tools to understand what's happening. From real-time monitoring to maintenance and auditing, Security Center helps you understand what your system is telling you.



- 6 Visualize and explore security data using interactive charts and graphs.
- Create customized dashboards that provide a centralized view of information that matters.
- 8 Unify your entire security environment with access to over 900 integrations.
- 9 Leverage specialized widgets to track system health, cybersecurity compliance and more.

Security Center key features

Multi-site monitoring & management

Monitor real-time devices and information across all your security applications, and from both local and remote sites, within a single unified interface.

Real-time map-based monitoring

Visualize your security environment with real-time dynamic maps. Navigate your facilities, monitor access control and ALPR events, view live or recorded video, and manage alarms, directly from your maps.

Unified communications management

Extend your security with SIP-based communications. Manage incoming and outgoing calls with intercom devices and collaborate with colleagues through embedded audio and video calls.

Consolidated, dynamic reporting

Streamline your investigations with unified custom reporting that you run across all your security systems and sites. Relying on graphs and dynamic charts, find insights to solve critical situations or simply improve your operations.

Centralized alarm management

Centralize alarm management across all your security systems. Operators view alarms in real-time, respond, and acknowledge them whether they are triggered by the video, ACS, ALPR system, or from a 3rd party integrated solution.

Centralized user management

Implement a seamless SSO experience for your security operators. Security Center integrates with your identity management platform to automatically create and update users and groups.

Failover and redundancy

Count on the availability of your security system, cameras and video recordings, and access to your doors whenever you need them. Built-in failover and redundancy mechanisms protect against hardware failure or network interruptions.

End-to-end data security and privacy

Protect your video and data with secure communications between clients, servers, and edge devices (cameras, door controllers). Security Center encrypts video in transit or at rest, and when exporting evidence.

Health monitoring

Receive real-time notification of system status and health-related events and generate statistics about the health of your system through a dedicated engine to help optimize system performance.

Mobile and web apps

Deploy mobile and web apps to your personnel's devices so they stay connected at all times. View live and recorded video, control PTZ cameras, stream video from mobile devices, review access control events, unlock doors, and manage alarms on the go.

Customizable dashboards

Achieve a comprehensive view into the events happening on your premises and your system. Dashboards combine data, charts, histograms and devices from your entire security environment, and let you build a unique experience tailored to your day to day.

Comprehensive feature list

Unified security platform

Fully embedded access control, video, and ALPR

Access to a wide ecosystem of IP devices and partner add-ons

Unified video analytics and privacy masking

High availability with built-in failover or 3rd party solutions

On-premises and cloud-based deployment options

Connected services (software and firmware updates, health monitoring)

Architecture

IP-based security platform

Distributed, client-server, multi-site architecture

Compatible with 3rd party virtualization solutions

Software Development Kit (SDK), Web API, and tools

Record Fusion Service for no-code data integration

Embedded health monitoring and reporting engines

Synchronize users with identity providers through OpenID Connect, SAML 2.0, or Microsoft Active Directory

Core modules

Real-time map-based monitoring (Plan Manager)

SIP-based communications (Sipelia™)

Unified security with intrusion panels

Unified video analytics and privacy protection (KiwiVision™)

Thin client for everyday operations

(Security Center web client)

Unified mobile applications for smart devices

(Genetec mobile)

User experience and interface

Single task-based application for monitoring and reporting

Interactive map-based monitoring that supports geo-located maps, ArcGIS data and custom floor plans

Dynamic visual reporting with graphs, charts and histograms Live dashboards combining reports, charts and live device data

Federation™

View remote, independent sites as a single system

Multi-site and -system monitoring & reporting for video, ACS, intrusion, and more

Global cardholder management (GCM)

Manage and update remote site settings from the central location

Run centralized reports across locations

Consolidated alarm management

Backward/forward compatibility between sites

Threat level management

Pre-define organizational threat levels and actions

Change behavior of system based on active threat level

Trigger actions across the platform, incl. video and ACS

Change entire security system or specific areas & doors

Lock doors, restrict access or go into a full lockdown

Control PTZ cameras, change recording settings

Plan Manager (Dynamic Maps)

Real-time monitoring, command, and control on maps

View doors, cameras, intrusion panels, I/O zones

Live object and entity state changes

Real-time event viewing and alarm management

Operate doors, PTZ cameras, intrusion areas, intercoms

Connectivity over IP to GIS-based maps and ESRI maps

Import devices from AutoCAD, XML or JSON

Vector (PDF) and raster (PNG, JPG), and KML import

ESRI Arcgis and geocoding support

Cybersecurity and privacy protection

Cybersecurity score widget with hardening checklist

System partitioning to control what users can see

Extensive set of user-access privileges

End-to-end data, video, and communications encryption

Claims-based authentication and Active Directory Federation Services (ADFS) support

Camera firmware update notifications with firmware vault

Digital certificate support for Directory

Password strength meter

Partner add-ons

Elevator dispatch & building automation

Perimeter and fence protection, radar, laser systems

Intrusion systems, gunshot detection

Biometrics and 3rd party access control systems

Video analytics, face recognition, forensics search

Asset management and tracking, ID scanning

Ready for the cloud

Security Center bridges the distance between on-premise and cloud security. It lets you combine on-premise and cloud-based systems as needed. On-premise systems can also be augmented with connected services, or unified with native cloud solutions to modernize your operations and reduce costs.





Hosted systems Deploy your system in the cloud.

Synergis SaaS edition:

The Synergis™ Cloud Link connects your access control to the cloud, even if your door hardware is not ready.

Sipelia™ SaaS edition:

Manage cloud-ready SIP devices and services in the cloud with Sipelia.



Connected services

Augment your on-premise system.

Omnicast Cloud storage:

Seamlessly extend your video archives to the cloud to achieve greater flexibility and compliance.

Federation-as-a-Service:

Centralize remote site monitoring, investigations and reporting across your organization.

System Availability Monitor:

Achieve a global view of the health of your systems from a central web-based tool.



Cloud-native solutions

Transform your security operations.

Genetec Clearance™:

Export and evidence from Security
Center to Clearance and securely share
it with stakeholders and authorities.

ClearID™:

Manage access requests and policies through the ClearID self-service portal, fully unified with Synergis access control.

Stratocast™:

Combine the benefits of true-cloud video surveillance-as-a-service with enterprise monitoring features of Security Center.

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