

# Security Center

## Unified Security Platform

License Plate Recognition  
Video Surveillance  
Access Control



# Security Center

**Simply Powerful.** The Security Center is a unified security platform. It seamlessly blends Genetec's IP license plate recognition, video surveillance, and access control systems into one innovative yet simple solution. With an intuitive interface, the Security Center facilitates the seamless management of multiple security and safety systems, regardless of installation size. At its core, the Security Center is packed with powerful features. This combination of power and simplicity makes the Security Center one of the most advanced and cost-effective unified security solutions on the market.



## Key Benefits

### Simple and Easy-to-Use

Consolidate live monitoring, alarm management, reporting, and playback for your license plate recognition, video surveillance, and access control systems

Simplify installation through a single configuration client to configure all your cameras and doors

Accelerate operator learning with consistent operator workflows across all embedded systems

Benefit from advanced entity search functions, hierarchical views and various display tile patterns

Use context-sensitive widgets for cameras, doors, zones, alarms, and PTZ camera controls

### Flexible and Extremely Scalable

Monitor large distributed systems spanning multiple sites from a central location

Grow your system one camera or door at a time and at your own pace

Install thousands of cameras, doors, client workstations, and other system components

Centrally manage thousands of cardholders and credentials and synchronize them to remote sites

Use mature software development kits for powerful third-party systems integration

### Reliable and Secure

Secure client-server communication with a sophisticated encryption mechanism

Integrate with Microsoft's Active Directory to authenticate users using their Windows credentials

Use advanced password-protected operator login and track changes through audit reports

Assign rights and privileges to different sites for secure multi-tenant and multi-site functionality

Ensure high system availability through standard and advanced failover functionality

### Highly Cost-Efficient

Leverage existing infrastructure and hardware investments with a non-proprietary solution

Minimize the number of installed user workstations with unified security

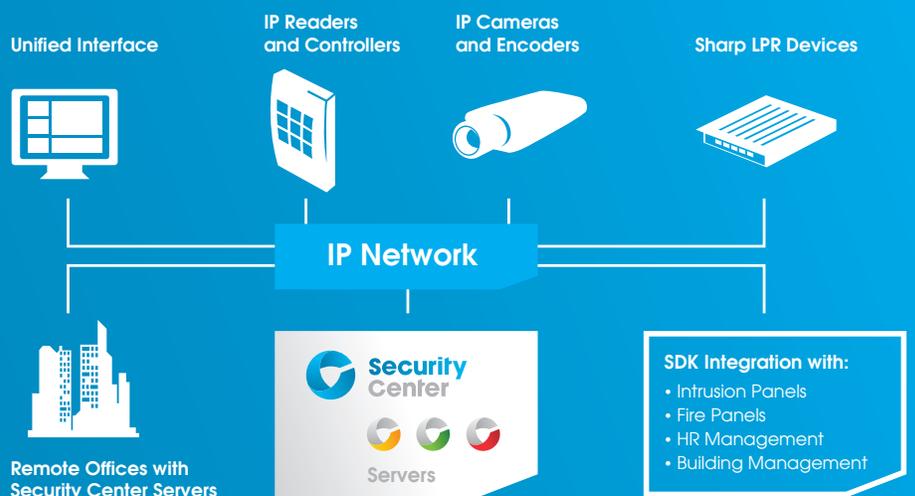
Reduce your training costs through consistent operator workflows across multiple security applications

Upgrade without typical compatibility issues of integrated solutions

Enable a single license for license plate recognition, video and access control systems

## Network Architecture

Leverage the benefits of your IP network one component at a time. The Security Center provides end-to-end IP connectivity to all major system components.



**Solution Components.** The Security Center merges three main security applications including license plate recognition, video surveillance and access control in one innovative solution. But innovation doesn't stop there.

The Security Center can incorporate external applications such as intrusion, fire, and building management systems for a completely unified security and public safety solution.



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AutoVu™ is the IP license plate recognition (LPR) system of the Security Center that accurately reads license plates from virtually any part of the world in both fixed and mobile applications.



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Omnicast™ is the IP video surveillance system of the Security Center that provides seamless management of digital video, audio and metadata.



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Synergis™ is the IP access control system of the Security Center designed to offer end-to-end IP connectivity, from access control reader to client workstation.



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Monitoring and management of LPR events and alarms

Centralized reporting and live monitoring of fixed and mobile LPR systems

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Stolen, wanted or other hotlist management for law enforcement

Parking permit management

Viewing of license plate data, picture and context images

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Verification of LPR data against live and recorded video

Generation of LPR activity and unit usability reports

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Monitoring and management of video system events and alarms

Superior video viewing experience

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Flexible video recording management

Advanced bandwidth management

Generation of multiple video searches and reports

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PTZ camera control including PTZ-in-tile controls and digital zoom

Manual and automated video bookmarking

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Monitoring and management of access events and alarms

Verification of cardholder picture IDs against live or recorded video

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Zone monitoring

Integrated visitor management

Embedded badge designer

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Generation of access control configuration and activity reports

Advanced door control (lock/unlock, override schedules, enable door maintenance)

## Innovative Features

**Open-Architecture Platform.** Choose from a long list of major third-party hardware and software vendors or leverage existing investments. Get a non-proprietary system and the freedom of choice thanks to the Security Center's innate open-architecture.

**Scalable Multi-Site Monitoring.** Unify multiple independent video and access control systems under a single virtual system with the Federation feature. Federate hundreds or thousands of remote systems for city-wide surveillance and managed central monitoring services.

**Centralized Alarm Management.** Avoid the traditional approach of separating alarm monitoring for different systems. Configure, monitor and respond to alarms for your entire security environment. View access control and intrusion alarms with associated video.

**Active Directory Integration.** Centralize management and synchronization of Windows user accounts with the Security Center's user and cardholder accounts. Provide single sign-on capabilities and ensure newly created cardholders automatically inherit physical building access rights without further data entry.

**Multi-Tenant Functionality.** Segment operations per tenant or managed services account, and assign privileges per site with the Partitioning feature. Give individual site managers or tenants their own sites to manage in parallel to any centralized monitoring.

**Intrusion System Integration.** Incorporate third-party intrusion panel and central station hardware monitoring within your security environment. Arm and disarm intrusion panels, view intrusion zone events, generate reports, and seamlessly view live and recorded video linked to intrusion monitoring points.

**Visual Tracking.** Facilitate operator tasks in critical moments. Switch from one camera to an adjacent camera within a viewing tile when tracking a suspect, either in real-time or playback mode.

**Genetec Software and Driver Development Kits (SDK and DDK).** Integrate building management systems, human resource and enterprise resource planning systems, video analytics, point-of-sales systems or develop custom business applications with the Security Center's open and mature DDK and SDK.

**Consolidated Reporting.** Generate a variety of integrated access control, video, and LPR reports without the use of external reporting tools. Customize reports and their content, or access the following standard reports from one console:

- Video-specific reports: date/time, bookmark, motion, and more
- Configuration reports: cardholders, credentials, units, readers/inputs/outputs, and more
- Activity reports: cardholder, cardholder group, visitor, credential, door, unit, area, zone, and more
- LPR-specific reports: hits, plate reads, reads/hits per day, reads/hits per LPR zone, and more
- Alarm reports
- Visitors report
- Audit trail reports
- Intrusion system reports
- Incident reports



## Get Exactly What You Need from the Security Center

Choose from the following flexible configuration options:

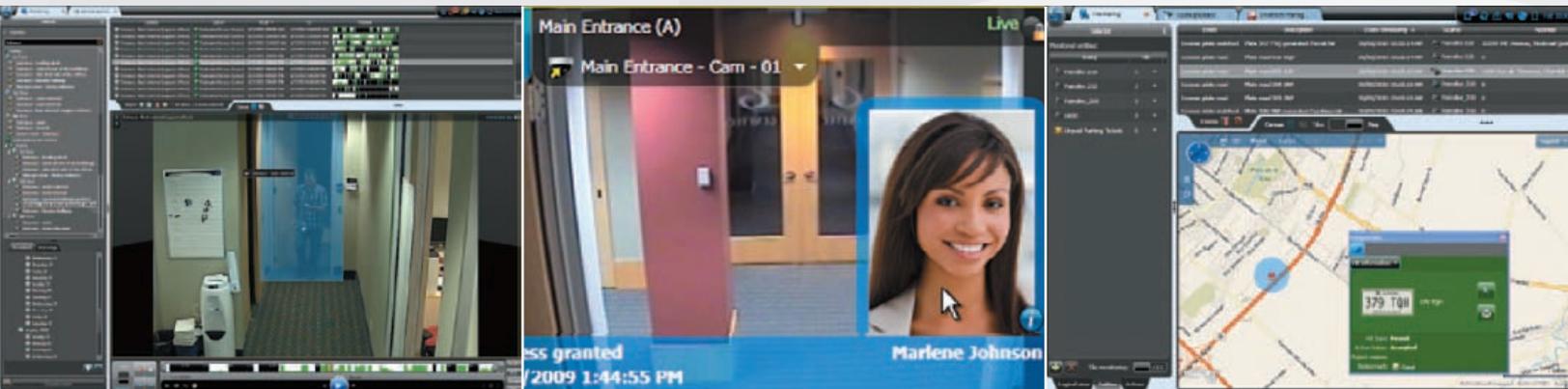
- Unified IP LPR, video surveillance and access control platform
- Standalone IP license plate recognition platform\*
- Standalone IP video surveillance platform\*
- Standalone IP access control platform\*
- Federated IP access control and/or IP video surveillance systems

\* If required at a later date, other system components can be added through a simple licensing change, ensuring your initial purchase of a standalone system can support additional functionality.

## Unified Security Interface

The Security Center's user interface blends compelling design with an innovative task-based approach. This unified security interface offers you a unique and exciting experience that is truly unlike any other. Get the most cutting-edge user interface in today's security industry:

- Uncluttered interface for video and event monitoring, reporting and alarm management
- One interface for configuring and managing your LPR units, video cameras, doors and cardholders
- Single click functionality for common monitoring and reporting tasks
- Dynamic interface that adjusts in real-time to what the operator is doing
- Home menu that groups tasks by operation, investigation, administration, and maintenance
- Display tile menus, widgets, and quick commands
- Numerous user-selectable customization options



## Interested in Knowing More?

Go to [genetec.com](http://genetec.com) to find out why the Security Center is the right unified security solution for your business.

### About Genetec

Genetec is a pioneer in the physical security and public safety industry and a global provider of world-class IP license plate recognition (LPR), video surveillance and access control solutions to markets such as transportation, education, retail, gaming, government and more. With sales offices and partnerships around the world, Genetec has established itself as the leader in innovative networked solutions by employing a high level of flexibility and forward-thinking principles into the development of its core technology and business solutions. Genetec's corporate culture is an extension of these very same principles, encouraging a dynamic and innovative workforce that is dedicated to the development of cutting-edge solutions and to exceptional customer care. For more information, [genetec.com](http://genetec.com).

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License Plate  
Recognition



Video Surveillance



Access Control

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