Genetec

Advanced Security Solutions for
City-Wide Surveillance

Innovative **Solutions**
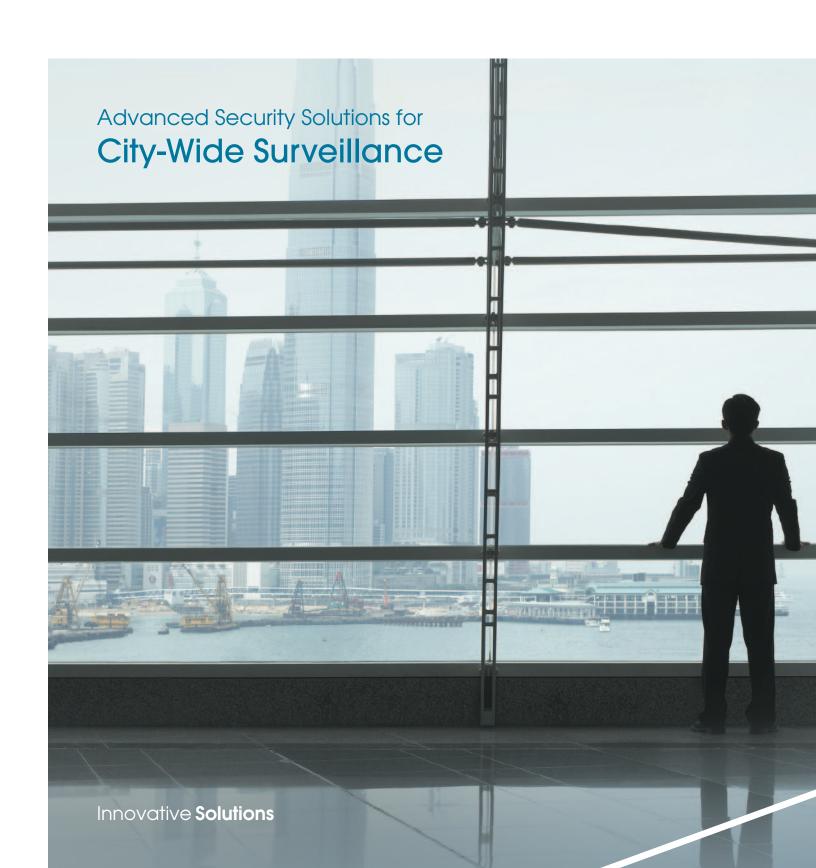
Protecting citizens and ensuring public safety is every city's number one priority. Governments everywhere require advanced security solutions to effectively fight threats from organized crime, street gangs, terrorism and random acts of violence. At Genetec, we understand your needs and build our pioneering solutions around them. Our full suite of innovative security solutions helps safeguard communities everywhere by giving you a bird's-eye view of all activities within and around city limits.

SecurityCenter

Stay one step ahead. Genetec's Security Center is a leading unified security platform. It seamlessly merges our IP license plate recognition (LPR), video surveillance and access control systems into one innovative solution. The Security Center is packed with powerful features yet employs a simple and efficient user interface.

This combination of power and simplicity creates one of the most advanced unified security platforms available today. The result? Now you can cost-effectively manage multiple security and safety systems, regardless of your organization's size, locations or complexity.

Experience the power of unified security

AutoVu

Our user-friendly LPR system accurately reads plates from virtually any country in both fixed and mobile applications.

Omnicast

Our best-in-class IP video surveillance solution enhances your operational efficiency. Omnicast readily manages digital video, audio and metadata across your IP network.

Synergis

Synergis is one of the world's most intuitive IP access control solutions. It offers advanced end-to-end IP connectivity, from your access control reader to your workstation.

We understand your **citywide security and safety needs**

Municipalities and Government Agencies
To ensure public safety, government and municipal agencies require the most advanced security solutions to proactively assess, investigate and manage high-risk situations.

Public and Roadway Safety
• Assess accident scenes prior to dispatching first responders
• Monitor traffic flow at major intersections/roadways
• Identify wanted vehicles entering or leaving city limits
• Proactively detect public safety threats

Street-Level Criminal Activity
• Monitor major events in and around public venues
• Track gang-related activities in crime-ridden neighbourhoods
• Assist on-foot investigations and criminal pursuits
• Collect evidence for crime-scene investigations

Counter-Terrorist Operations
• Provide surveillance for terrorist-activity investigations
• Validate specific threat assessments
• Manage risks for public safety liability
• Share information with participating agencies

Our innovative, unified solutions
deliver indispensable benefits

Enhance public safety with proactive detection and prevention

Increase information sharing and consolidation of real-time data

Support anti-gang and counter-terrorism investigations

Improve response time with automated alarm notification

Manage a growing number of analog, IP and LPR cameras

Leverage past access control and video hardware investments

Enhance operator productivity and decision-making

Decrease operational costs and total cost of ownership

Effective Information Sharing

When high-risk situations demand immediate intervention, the Security Center enables municipal and government agencies to easily share timely security data, alarms, and live video streams across independent organizations. It unifies local law enforcement, fire departments, school and public venue systems into a single virtual system. Transferring video and other information to in-vehicle devices gives officers heading towards the scene better situational awareness.

Ease of System Integration

Our open-platform architecture allows you to readily integrate technology such as computer-assisted dispatch (CAD), gunshot detection, perimeter detection and portable overt digital surveillance (PODS) systems. The integration capabilities give you the freedom to customize your system and benefit from the most up-to-date technology as it comes on the market.

Infrastructure and Hardware Freedom

Our security solutions' open-platform architecture enables you to choose any hardware based on your needs and budget. This architecture also allows you to leverage your existing network infrastructures or hardware investments to reduce your overall system upgrade costs.

Unified for Greater Efficiency

Our technologically advanced solutions are rapidly installed, configured and deployed, minimizing downtime. An intuitive interface and unified platform enable your security operators to move through powerful yet user-friendly applications, increasing overall productivity and efficiency.

Unrestricted System Growth

Setting new standards in scalability, the Security Center manages systems of any size. Whether combined or implemented individually, our solutions keep pace with your evolving requirements, integrating facilities, cameras and door controllers as needed. The Security Center's Map feature lets you pinpoint and pull up specific cameras for increased efficiency. Satellite images of the city can be directly imported into the system for live viewing.

Automatic Vehicle Identification

Our AutoVu LPR system captures license plate numbers of vehicles travelling in and around the city. The Security Center generates alerts based on hotlist matches such as wanted felons and stolen vehicles, allowing you to quickly apprehend criminals.

Improved Critical Response Time

The Security Center indexes and examines data from multiple sources such as LPR, video analytics, access control and gunshot detection systems, alerting you to incidents and minimizing threats from security breaches and crises. Pre-programming event/alarm procedures further enhances your ability to effectively respond to emergencies.

Complete System Reliability

The Security Center supports failover options to ensure unrestricted 24/7 access to live and stored data and video at all times. Whether for specific high-priority or all cameras, the failover archiver automatically performs a failed component's functions while maintaining data integrity. Third-party clustering services offer additional protection.

Minimal Bandwidth Use

Our multistreaming capabilities allow you to manage multiple video streams from IP cameras and video servers on the network. This includes the ability to configure your own storage requirements while optimizing bandwidth management. Our multicasting feature lets you receive optimal video quality without overcrowding the network.

Why Choose Genetec? We are one of the leading IP security platform developers. In 1997, we pioneered the first fully IP-based open architecture security system. Our enterprise networked solutions have been shaping security management worldwide ever since.

Today our engineers continue to push back the technological boundaries in physical security and safety solutions. In turn you benefit from the industry's most advanced technology. This includes our groundbreaking unified security platform. The Security Center lowers your total cost of ownership while delivering superior reliability and investigation and response efficiency.

With a global sales presence and loyal partners worldwide, we are there when you need us. Bottom line – we love what we do, which fuels our creativity, innovation and passion for doing it well.

"We were looking for a scalable video management platform that was flexible and capable of managing a variety of the commercially available cameras. By selecting Genetec's Omnicast, we got more than we could hope for, and their support team was crucial to the success of our deployment."

Paul Koot
Consultant for Innovation and Security
Centrum voor Innovatie & Veiligheid
Utrecht, Netherlands

"We were in need of one system for all sites across the city and one point of contact for support. Genetec not only delivered a mature and reliable solution but also gave us a user-friendly, open-platform system that could be managed both individually and centrally."

John Meyers
Network Services Administrator
City of Lowell
Massachusetts, USA

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.

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