

Unified Security Solutions for Transportation



Secure Your Mission-Critical Transportation Infrastructure

Millions of passengers, staff and cargo travel through your massive facilities every day. Keeping people safe while finding the right balance between free-flowing public access and restricted areas is not an easy task. Security Center, the unified security platform from Genetec, provides transportation agencies with a view of their entire operations alongside effective response tools which help operators quickly address incidents before they escalate into costly terminal shutdowns. More advanced features enable cross-agency sharing to maximize investments and improve business efficiencies over time.



Security Center Helps You Progressively Implement Effective Security Strategies

Genetec Security Center unifies Omnicast IP video surveillance, Synergis IP access control, and AutoVu automatic license plate recognition systems to offer greater situational awareness to security personnel. Security Center standardizes common security operations from multiple systems such as monitoring, reporting, alarm management and configuration, and makes all tasks easily accessible via a single intuitive application.

Security Center also lets your airport, seaport or mass transit agency implement a phased growth plan as budget cycles renew. You can start with upgrading video surveillance and unify other key systems over time.

One Platform to Manage All Your Security and Business Systems

Plugins with third-party access control systems allowing management of commands, configurations, and alarms from one interface

Intercom with SIP-enabled equipment through the Sipelia Communications Management module

Video analytics for object left behind, trip wires, or people counting

Perimeter and intrusion detection integration such as microwave, fence detection and buried cable sensors

License plate recognition for monitored and gated vehicle control or felon identification

Vessel-radar integration for instant alarm notifications tied to video



Zoom into Threats and Playback Video with Ease

Omnicast is the IP video management system that lets you spot threats and manage hundreds or thousands of high-definition, megapixel cameras in and around your terminals. Omnicast provides leading functionality that reduces bandwidth costs and keeps your system running at peak performance.



Protect Access to all Personnel-Only or Restricted Areas

Synergis is the IP access control system that helps you tighten access to restricted areas throughout your buildings, all while leveraging your existing network and hardware investments. Synergis provides efficient workflows and greater automation, allowing more time to be spent monitoring critical tasks.



Monitor and Track Vehicles Coming into Your Facilities

AutoVu is the automatic license plate recognition (ALPR) system that allows you to capture license plates of vehicles travelling nearing or entering your facilities. Fixed ALPR cameras can be installed at entries for gated access control or leading into facilities for proactive detection of wanted felons.

Get More from a Future-Proof Security Platform

Enable Multi-Agency Sharing for Cost-Effective Growth

– Broaden coverage and distribute costs by sharing video streams across many organizations using the Federation feature. Share access to specific cameras with law enforcement or other entities, and bring many systems under one umbrella by centrally managing all independent systems as one, while still preserving system autonomy.

Keep Valuable Investments and Evolve over Time

– Choose your hardware, capitalize on existing networks, and upgrade analog technology over time with this open security platform. Easily grow your security system with up to thousands of devices, and maximize storage with up to 300 cameras per server. Expand with Cloud Camera connections, eliminating the cost of storage at smaller remote sites.

Ensure Correct Handling of Incidents and Strict User Privileges

– Protect sensitive video or data by implementing granular system privileges and user access rights. Customize these privileges by user or event, block access to certain cameras or files, link processes to alarms, document incident handling, conduct audit trails and add a digital signature to video to ensure evidence authenticity.

Get Uninterrupted Performance and Simplify Upkeep

– Keep your mission-critical system running without interruption, always. Use advanced failover capabilities, redundancy features, and our unique Health Monitoring feature to ensure continuous up-time and peak system performance.

Stay Connected in the Field for Better Emergency Preparedness

– Turn smartphones or wearable cameras into mobile monitoring stations and push video back to the central control center with mobile apps. Responding officers can also tap into systems to pro-actively assess an emergency situation, improving incident handling and officer safety.



3 Security Center Features for Effective Terminal and Fleet Surveillance



Map Navigation – Facilitate system navigation, handle alarms, move PTZ-camera views, and monitor zones and doors, all from a map-based layout of your terminals.



Onboard Surveillance – Manage all your fixed and onboard systems under one platform and get a complete view of what is happening throughout your entire operations from a single application.

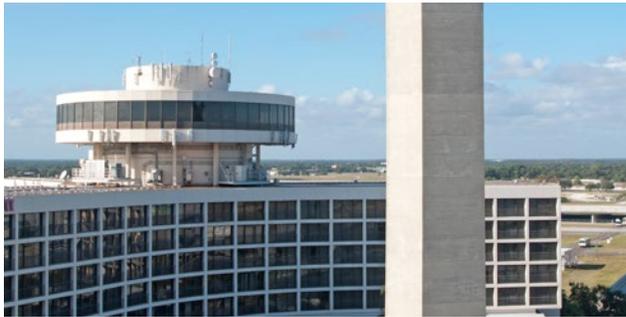


Threat Levels – Pre-program your system's behavior for different threat levels, allowing your operators to respond with the click of a button.

Hear What Our Transportation Customers Are Saying

Tampa International Airport

Tampa International Airport (TPA) installed Security Center to enhance passenger safety from landside to airside. Omnicast manages over 800 cameras and is fully integrated with an existing access control system for better alarm handling and response. Omnicast has also contributed to operational improvements, helping TPA streamline traffic flow and anticipate crowds in security, customs or baggage.



“For our public safety and security operations, mitigating alarms and dispatching police is our priority number one. We have to maintain a certain response time to any alarm in the airport and handle these alarms appropriately. Now, with Omnicast and Security Center, we are able to do that much faster than ever before.”

Safraz Samad
Security Project Manager at TPA
Florida, USA

Manchester Terminal

Manchester Terminal, LLC, a 72.5-acre private marine terminal in the Houston Ship Channel, chose Security Center in a major technology upgrade. Security Center manages over 70 IP cameras from various vendors and several TWIC (Transportation Worker Identification Credential) readers with biometric matching. Intercom integration and map-based system also simplified system navigation around the massive site.



“Having a unified platform with both video and access control affords us the ability to make more accurate and quick decisions. The TWIC-compliance aspect has made it much easier for our guards to conduct proper authentication. Today, we have a very robust security system with the flexibility to grow. Security Center was a great long-term investment for our facility.”

Vincent Pilegge
President at Manchester Terminal LLC.
Texas, USA

Genetec

2280 Alfred-Nobel Blvd., Suite 400,
Montreal, QC, Canada H4S 2A4

T 514.332.4000
F 514.332.1692

genetec.com
info@genetec.com

© 2014 Genetec. All rights reserved. Genetec, the Genetec logo, Omnicast, AutoVu, Synergis and Security Center are either registered trademarks or trademarks of Genetec. All other trademarks contained herein are the property of their respective owners.