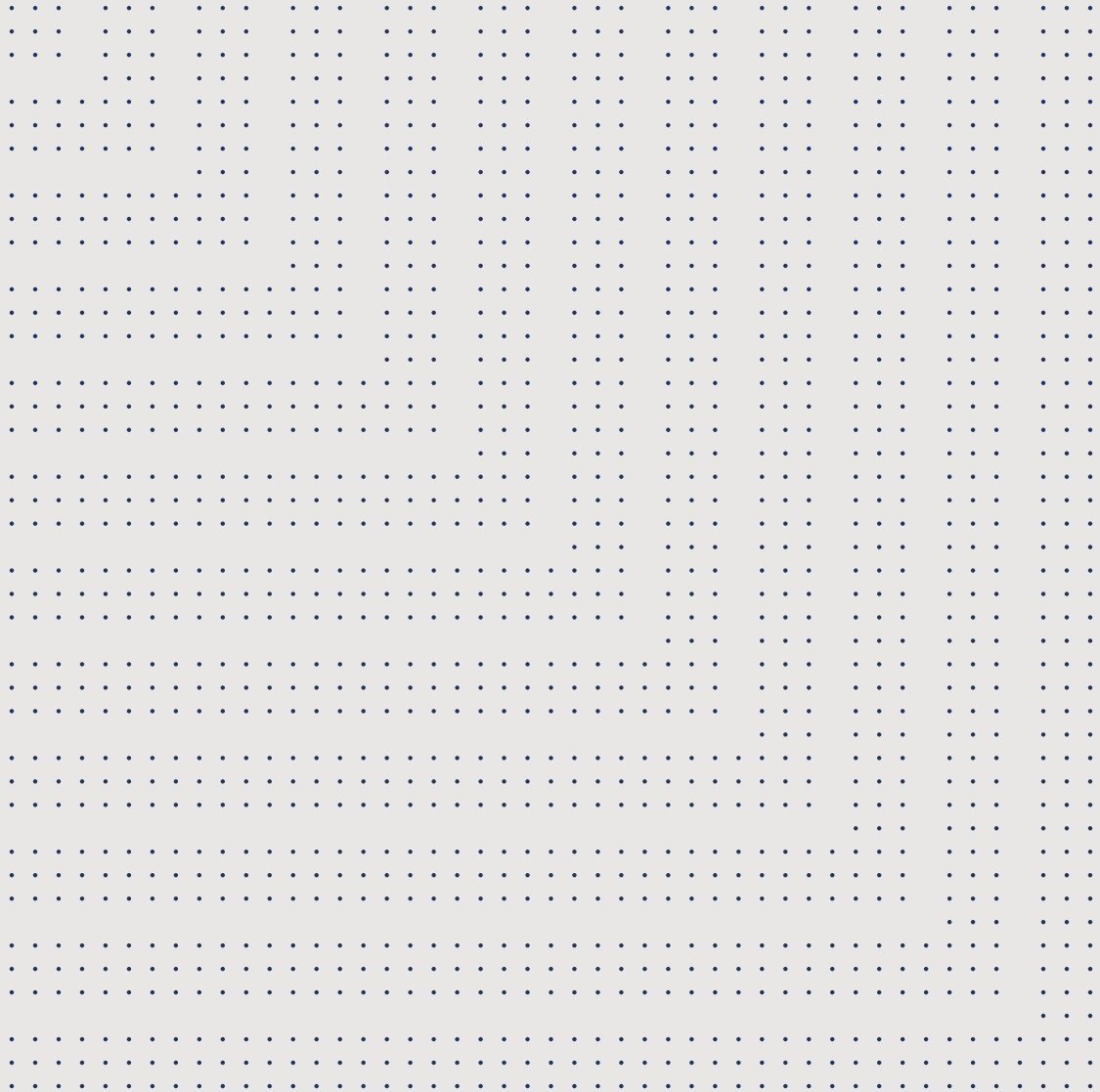




# Security Center Omnicast.™

## Scalable video management



# An intelligent view of your environment

Working smarter with video while improving your security shouldn't mean overloading your network and people. Adding more security cameras, relying on higher resolution video, and longer retention lengths put a strain on security systems. Cyber security risks and privacy concerns make it even harder.

Security Center Omnicast is a video management system that gives you the means to effectively protect your people and assets. Beyond capturing reliable and usable evidence, it lets you see and understand your environment. It's one of the core systems of Genetec Security Center, our unified security platform.

Whether you're looking after one site or overseeing operations in multiple places, Omnicast is open, flexible, and scalable. It supports the cameras of your choice and operates seamlessly over your network. Intelligent streaming and bandwidth optimization bring down networking and storage costs.

With an uninterrupted view of camera feeds and security alarms, Omnicast allows operators to rapidly assess and respond to situations. It gives them powerful search and reporting tools so they can tackle investigations faster, whether it's from their desk or on mobile devices, relieving the burden on your people and network.

**Unify your video surveillance with your other security systems. By addressing multiple needs behind a single intuitive interface, you control all operations. More importantly, you can instantly react to situations.**



**Evolves with your organization**

Omnicast has a flexible and open architecture that adapts to your organization as your demands and business change. It scales to work for any organization – from very small businesses to very large enterprises – offering certainty that your video system will keep pace as conditions evolve.



**A single, unified platform**

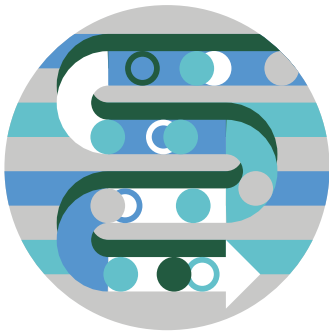
When you unify your security systems with Security Center, you use just one interface for video, access control, and automatic license plate recognition (ALPR). Work smarter as you spend less time jumping between applications. Navigate facilities and oversee cameras and other devices using interactive maps. And achieve more as you tie video to SIP communications and intrusion detection.



**See it all**

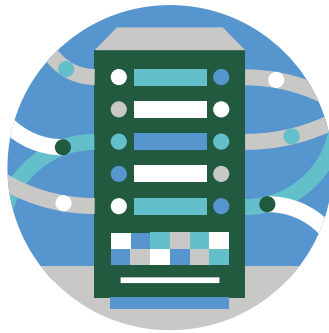
Through Federation™, monitor multiple remote systems and sites as if they were part of a single virtual system. Access your video surveillance system from any location, at any time. Record video and share it across your organization. Control cameras, monitor alarms, and track access control and vehicle activity, to provide a common operational picture of your situation.

**Grow your surveillance system and adapt to the changing demands of your team. Make the most of new technology as soon as it's available. And take advantage of flexible purchasing options: buy up-front or through subscription.**



**Available when you need it most**

Count on live and recorded video being accessible when you need it most. Experience uninterrupted access to your video even if you lose connectivity to your server. With built-in failover and redundancy, Omnicast protects your recordings from network failure and physical damage. Health monitoring notifications give you real-time updates on system health and uptime, so you are always aware.



**Fits with any hardware**

Security Center Omnicast naturally fits with any hardware and supports thousands of industry-leading cameras, encoders, storage equipment, and sensors of your choice. So you're up and running in less time, adopt Genetec's security appliances pre-loaded with Omnicast software. Fully tested and validated, they lessen your risk over time while performing optimally.



**At home on your network**

Omnicast eases into your network; so much so you almost won't know it's there until you need it most. Backed by 20 years' experience, our next generation video engine – with its intelligent streaming and bandwidth management – overcomes network overload encountered by less sophisticated solutions.

# Quotes from our customers

Omnicast is an innovative, established, market-leading video management system. But don't just take our word for it – here are some of our happy customers.

“The new security system is a great ally. We use it daily to monitor hall traffic and doors, as well as the parking lots and bus loop. It also helps tremendously when dealing with student discipline issues, helping us to communicate facts to parents.”

Hilton Central School District

“This system is very much designed so that the entire building can be managed by this very small team and that meant we needed an intelligent solution with proactive detection and reporting capabilities.”

Brisbane City Hall

“Unlike the old analog system where we had to connect to individual DVRs to find video, all of our cameras are right there in a pool. We can search by dates and times, and fast-forward and rewind with the click of a mouse; all of it is smooth and easy.”

Homemakers Furniture

“Genetec was extremely responsive in helping us accomplish this project, and we were able to save a lot of money through this custom application, as we didn’t have to install an entirely new system.”

Tampa International Airport

# Omnicast in action

With Omnicast, organizations of all sizes gain the capacity to bolster security, simplify operational tasks, and gather intelligent data. Here's a closer look at a few of the different types of businesses that can benefit.







# Omnicast customer stories



## A large enterprise

This global retailer manages stores, distribution centers, and many thousands of cameras, but expansion had outpaced security investment. Their existing system couldn't keep up, lacking multi-site capabilities and access to globally distributed entities. Something as simple as replacing a faulty camera could go undetected or meant a lengthy call. Omnicast's centralized monitoring, efficient multi-site stream management, and scalability was the answer. An immediate benefit was its real-time health monitoring, which gives users a clear view of the uptime of all cameras and components to proactively address imminent problems, all over the world.

Whether it's a small coffee shop, a large office, or an international airport, Omnicast provides you with the uptick you need to protect your organization – and help it flourish.

## A coffee shop

An increase in intruder incidents convinced coffee shop manager Jeff that he had to understand what was going on around the store after closing time. He also needed a smarter system than his old school DVR. Using his existing cameras with his new Omnicast system meant he would receive mobile alerts following any after-hours motion and detection of nearby vehicles. A pay-as-you-go subscription gave him a more powerful video option at an affordable price. And the footage he gave the police ensured the perpetrators were found.



## An international airport

With millions of passengers traveling through each year, and an extensive perimeter to monitor, safety is paramount for any international airport. One of the main tasks for the security team is to maintain uninterrupted monitoring of the airport's estate, so they

rely heavily on video surveillance. They need accurate, real-time video to secure the airport against everything from trespassers and unwanted intruders to vandals, or worse. Beyond security, Omnicast is used to make sure vehicles aren't

parked illegally and to help improve the flow of airport traffic. It's this combination of security and insight into how to make the facility work better that makes Omnicast such an invaluable tool.

# The unified Genetec experience

Omnicast is one of the core systems of Security Center, our comprehensive security platform. Along with access control and automatic license plate recognition (ALPR) – as well as optional Genetec modules and partner add-ons – it forms a unified system that offers enhanced intelligence, security, and operations.

# Our core systems

## **Security Center Omnicast**

is a video management system that uniquely addresses your organization's video security and privacy needs. Efficiently manage and monitor HD video, and choose from an ever-growing range of industry-leading cameras.

## **Security Center Synergis**

is an access control system that lets you manage the flow of people coming into your buildings. It secures your organization, simplifies your operations, and ensures you are not locked into a proprietary solution.

## **Security Center AutoVu**

is an automatic license plate recognition system. It makes it easier for commercial and municipal organizations to enforce parking, optimize traffic flow, and identify and track vehicles of interest.

# Our optional modules

## **Plan Manager**

offers interactive and graphical mapping, allowing you to visualize and manage security environments. Dynamically navigate through facilities and oversee a greater number of cameras and doors. It provides complete and real-time coverage for both small and large multi-site environments.

**Sipelia Communications Management** enables SIP-based communications between operators and intercom devices. When

unified in Security Center, intercom communications are linked to your security applications, significantly improving your security team's awareness and facilitating collaboration.

## **Security Center Mobile**

gives you remote access to Security Center through a suite of mobile apps. View live or recorded video, control remote cameras, and review access-control events and system alarms.

## **Security Center Web Client**

allows you to take control of your security system from anywhere you can use a web browser. Monitor cameras, search for and review access control events and system alarms, export video, and manage cardholders and visitors.

# Our built-in key features

**Security Center Federation** provides centralized monitoring, reporting, and alarm management across multiple remote sites and locations, streamlining your global security.

**Global Cardholder Management** lets you easily synchronize cardholders across different locations. You issue one card that accesses across multiple sites, reducing cost and effort at the same time.

**Intrusion Panel Integration** allows you to monitor intrusion status and alarms alongside video and access control, as well as eliminate false alarms and associated costs.

**Failover** offers continuous server access that can tolerate hardware failures without any system interruption.

**Threat Level Management** lets you quickly change the behavior of your system in response to changing security conditions.

**Cloud Archives** gives you the capacity to store video recordings in the cloud.

**Active Directory Integration** synchronizes Windows accounts with Security Center administrator and cardholder accounts, so you save valuable time and eliminate human error.

**SDK Integration Tools** allow you to augment Security Center by integrating new devices, capabilities, and custom functionality.

# Our partner add-ons

**Visualization:** *video walls, dashboards, AutoCAD.* Get an intelligent, structured view of your security environment. See the big picture with video walls that display more video, images, and data. And, with seamless integration to Security Center, overall situational awareness is enhanced.

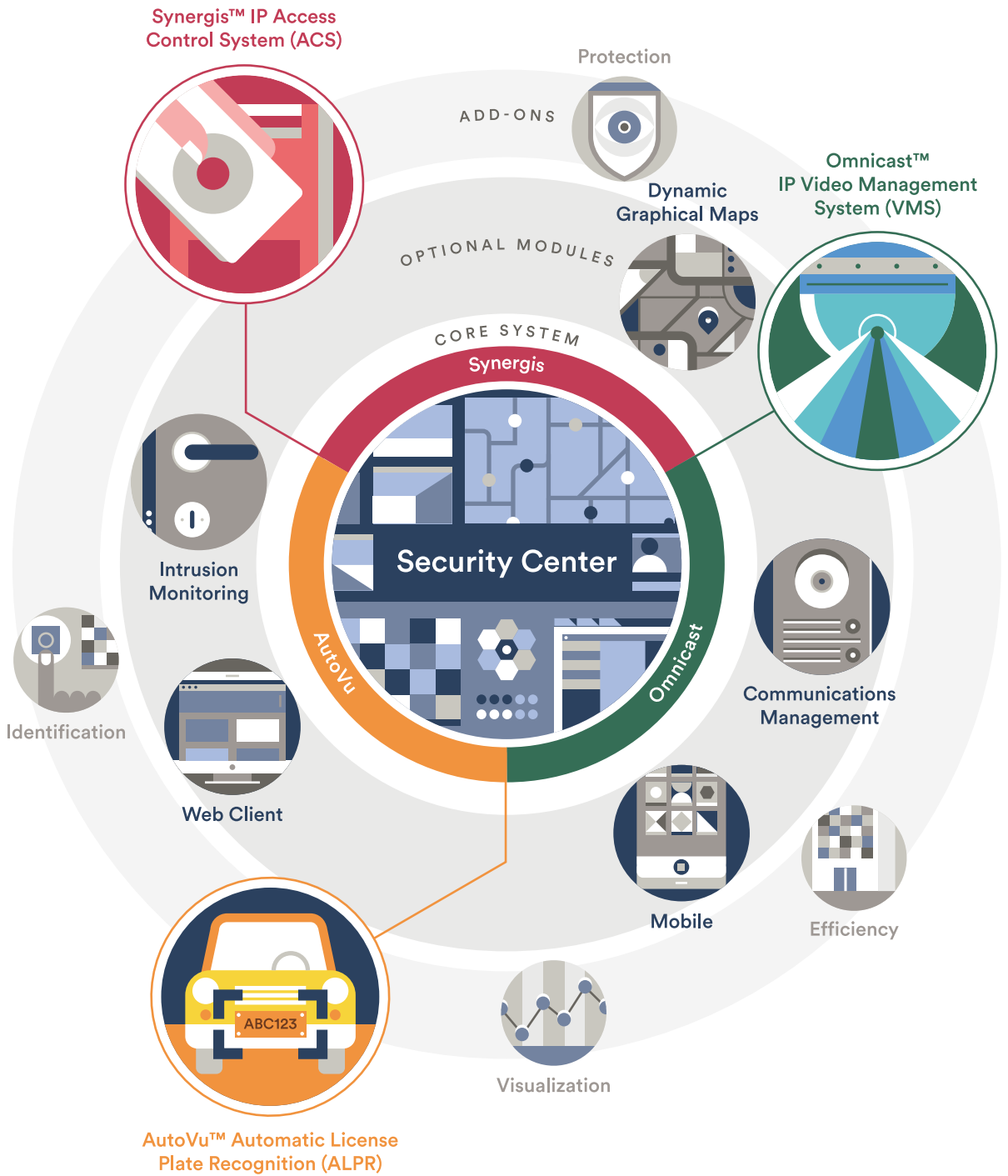
**Identification:** *face recognition, biometrics, ID scanning.* When an access card isn't enough, control entry with

seamless, non-intrusive and secure biometric credentials. Identify people through facial recognition technology and use multi-factor authentication to increase security.

**Protection:** *intrusion, gunshot and perimeter detection, asset management.* Make use of various sensors to improve your monitoring and decision making. Integrate video and audio analytics to automate detection and benefit from smarter forensics

investigations. And augment physical security with video analytics to protect your perimeter, while ensuring personal privacy.

**Efficiency:** *building automation, parking systems, destination management.* Integrate building automation and intelligent parking systems to Security Center. Manage all elevator traffic from your security platform, giving you more control and visibility of building activity.



# See it all, all the time

Omnicast is a video management system that provides organizations of all sizes with the ability to deploy a surveillance system that helps them improve, understand, and protect their people, operations, assets, and environments. Supporting a wide range of industry-leading cameras, encoders, and security devices, the Omnicast system scales and adapts to the changing demands of your security environment.

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**Security Center Omnicast  
empowers organizations  
large and small to protect  
and secure their people,  
assets, and facilities.**



