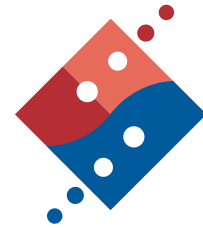


# IP Access Control

Synergis™ is an enterprise-class IP Access Control Solution designed with end-to-end IP connectivity, from access control reader to client workstation. With its unified security interface, Synergis seamlessly integrates various security functions into one simple interface. Its innovative and unique architecture revolutionizes how organizations secure their facilities by providing unparalleled hardware choice, scalability and intelligence, all while leveraging existing IT investments.



## SYNERGIS



GENETEC

# Synergis™ empowers security professionals with advanced end-to-end IP connectivity and its unrivalled benefits



## Powerful Benefits

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**Unified Security Interface** – Synergis provides seamless integration of security operations within a single unified security interface. Integration with Genetec's Omnicast™ IP Video Surveillance Solution and other security functions improves operational efficiency by reducing the number of security applications and simplifying day-to-day operator activities.

**IT Investment Leverage** – Synergis has been designed as an IP solution with all supported hardware having native IP capabilities and its performance is therefore not degraded by the use of legacy serial communications. End users can leverage their existing IP infrastructure while limiting the amount of wiring required for new hardware installations.

**IP at The Door** – Synergis offers end-to-end IP connectivity by providing access control right to the door through its integration of IP edge readers. This provides benefits such as real-time event monitoring and a more manageable access control footprint. Similarly, new integrated devices reduce wiring costs by eliminating standard controller to reader wiring and also allow security and IT departments to run a single CAT-5 or 6 cable to the door for both power and communication.

**Hardware Freedom** – Synergis provides the freedom to choose controllers and access readers that fit an organization's security needs. Synergis' open architecture supports a variety of third-party door controllers and input/output modules. With Synergis, hardware can be selected to meet very precise security requirements.

**Unsurpassed Scalability** – Synergis sets a new standard in access control with the capability of managing systems of any size, from one to one million access points, all over an IP network. Systems can grow one door at a time, enabling Synergis to match and surpass any organization's security requirements.

## Intuitive Client Applications

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**SecurityDesk** – The SecurityDesk provides security personnel with an intuitive interface to control and monitor their security system. By consolidating video, audio and access control data, the SecurityDesk generates intelligent alarms that security personnel can act upon.

**ConfigTool** – The ConfigTool offers an easy-to-use interface to manage users, cardholders, cards, access rights, schedules, doors, elevators, areas, and hardware devices. The ConfigTool also provides tools to generate intelligence reports, allowing security professionals to optimize their security operations.



# I choose Synergis

Provides end-to-end IP connectivity,

# Specifications

## Key Features

- Badge design
- Visitor management
- Advanced alarm management
- Real-time tracking of cardholders, cards, and doors
- Software development kit (SDK) and macros
- Elevator control and floor tracking
- Email notification
- Custom reports
- Time and attendance reports

- Incident reports
- Custom fields
- Import tool

## Scalability

- Secures access up to one million doors
- Manages up to ten million cardholders
- Maintains unlimited credentials per cardholder
- Offers multi-facility support

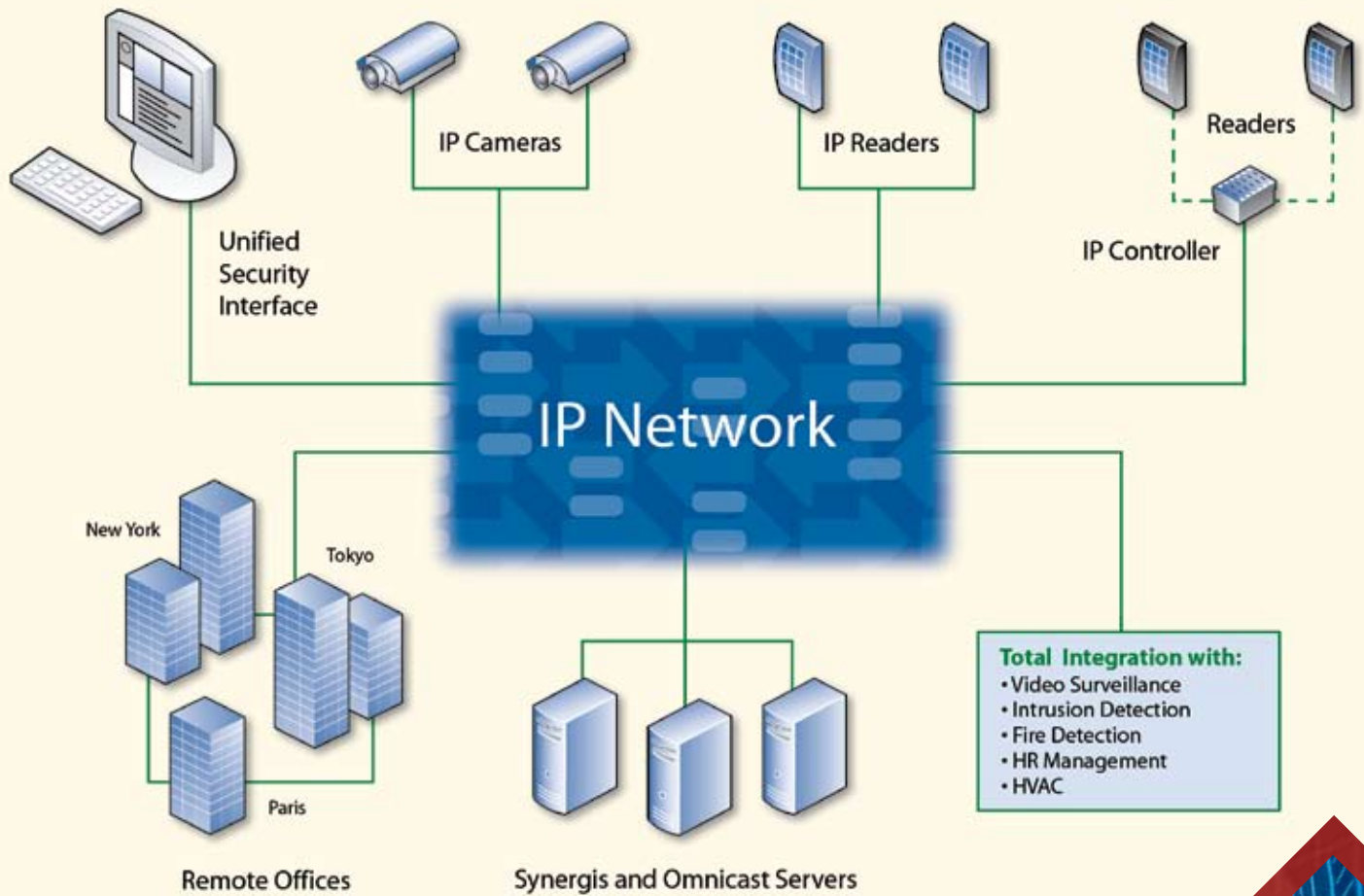
## Video Integration

- Simultaneous viewing of up to nine live video streams
- Unlimited import of cameras from Omnicast
- Integrated video for doors, areas, elevators, and zones
- Live video verification of a cardholder with actual picture
- Instant view and acknowledgement of a video alarm

## Hardware

- Single-reader, two-reader, up to 64-reader controllers
- IP- and RS485-based controllers
- PoE-enabled door controllers
- IP-enabled Input/Output modules
- Proximity and smart card readers
- Badge printers
- Biometric readers

# Solution Diagram



from access control reader to client workstation



## About Genetec

Genetec is a pioneer in the physical security and public safety industry and a global provider of world-class IP video surveillance, access control and license plate recognition (LPR) 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,  
[www.genetec.com](http://www.genetec.com)



**Genetec Inc.**  
2280 Alfred-Nobel Blvd.  
Suite 400  
Saint-Laurent, Quebec  
Canada H4S 2A4  
Tel.: 514 332-4000  
Fax.: 514 332-1692  
[www.genetec.com](http://www.genetec.com)