

Security Center 5.10

Release preview

Genetec™

About me



Jean-Pierre Picard

Manager, Product Marketing

jppicard@genetec.com

Themes driving unified portfolio



Offering a practical
path to the cloud



Expanding the reach
of unification



Taking scalability
to new heights

Themes driving unified portfolio



Offering a practical
path to the cloud

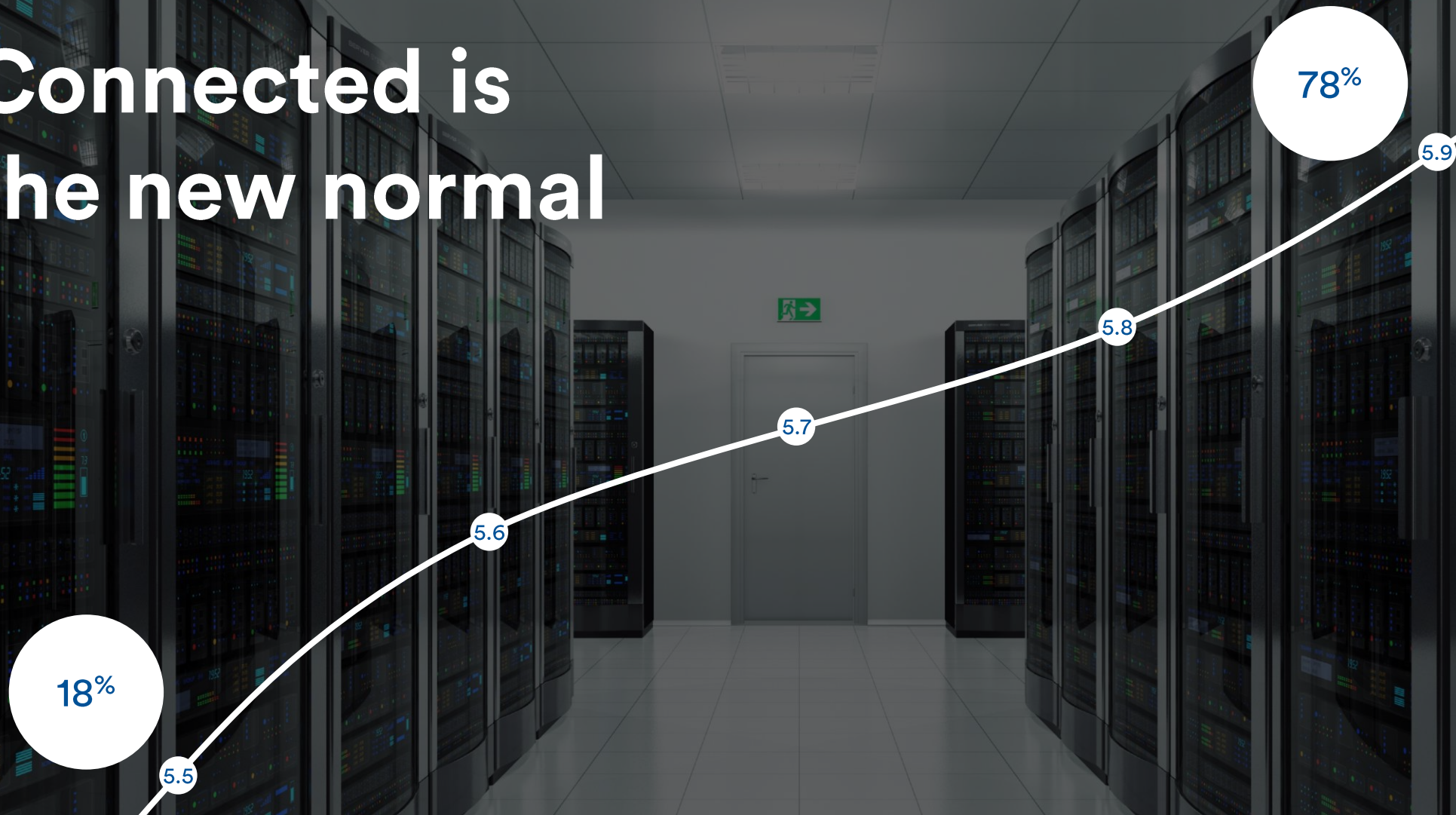


Expanding the reach
of unification



Offering a practical
path to the cloud

Connected is the new normal



Share of systems connected to Genetec Update Service

But why have
only a small set of
organizations migrated
to the cloud?

Legacy infrastructure





Data capacity

A red emergency light with a glowing bulb inside, set against a dark red background. The light is a cylindrical shape with a clear lens and a red base. The bulb is illuminated, casting a warm glow. The background is a solid dark red color.

Mission criticality

In this release

Security Center 5.10 further bridges the gap between on-premise and cloud. It helps enterprise customers looking to begin incorporating the cloud in their security strategy with new Cloud-Ready components and more flexible and robust connected services. Updates to the web client also reduce the need to use dedicated machines to accomplish routine administration tasks.

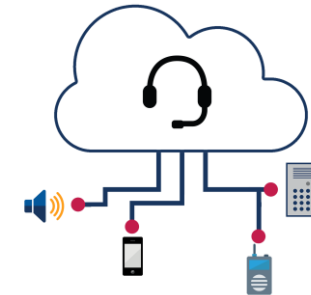
Omnicast cloud
storage



Web client
expansion



Cloud-Ready
modules



Omnicast cloud storage



Cloud storage, an extension of your system

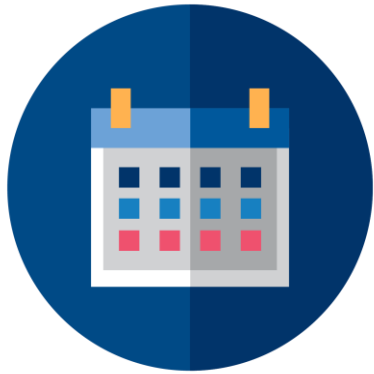
Why should I opt for Cloud storage?

Modular

Seamless

Secure & reliable

Extend video retention at will



Move from days to months of storage



Gain greater flexibility to add or remove storage as you go



Avoid investment in additional hardware and anticipate costs

Keep track of your video files

Complete management of the lifecycle of your video archives, from on premise infrastructure to long term cloud backups.

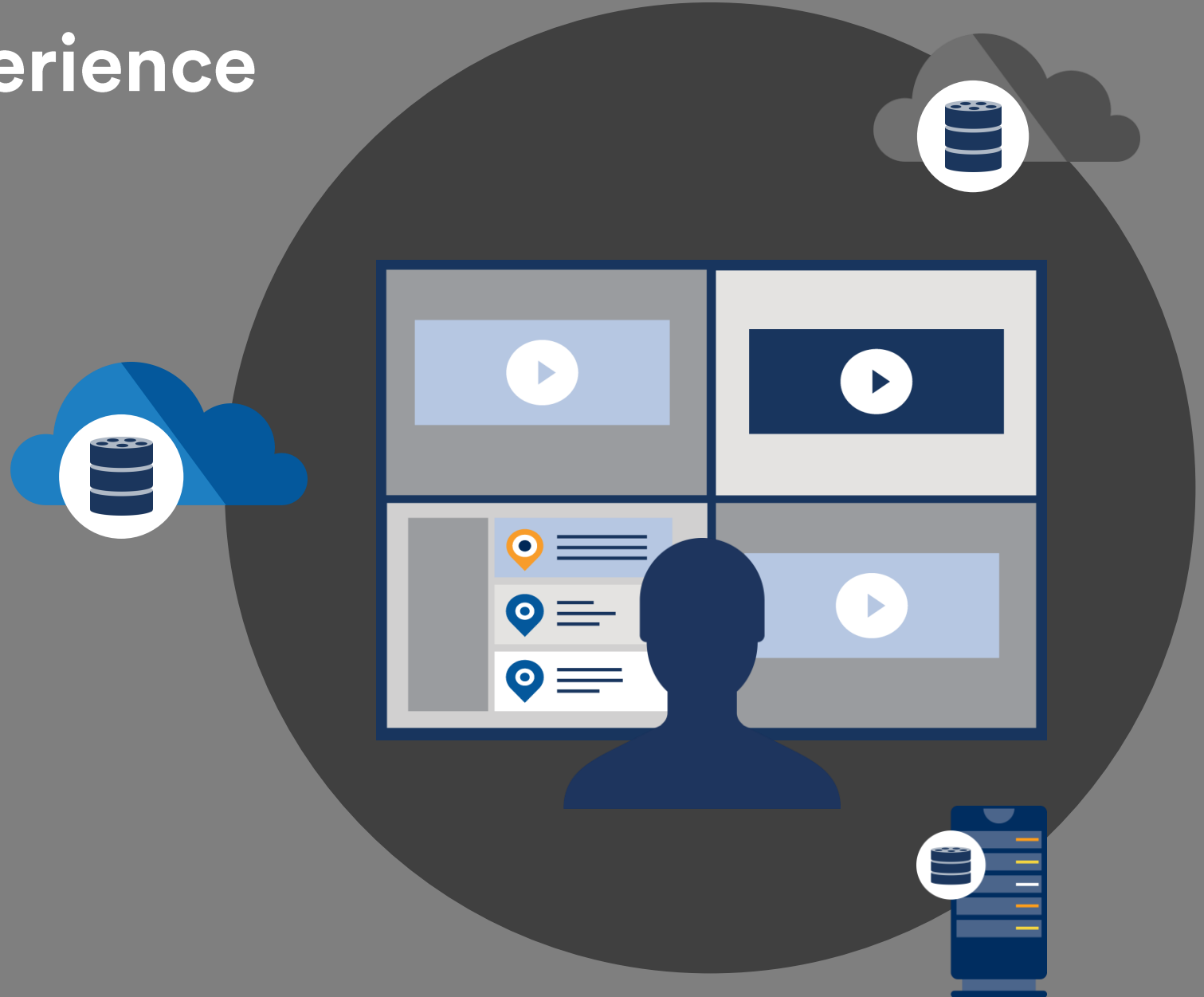
More than a simple off-the-shelf storage solution

Cloud video files are indexed and remain available for investigation at any point in time.

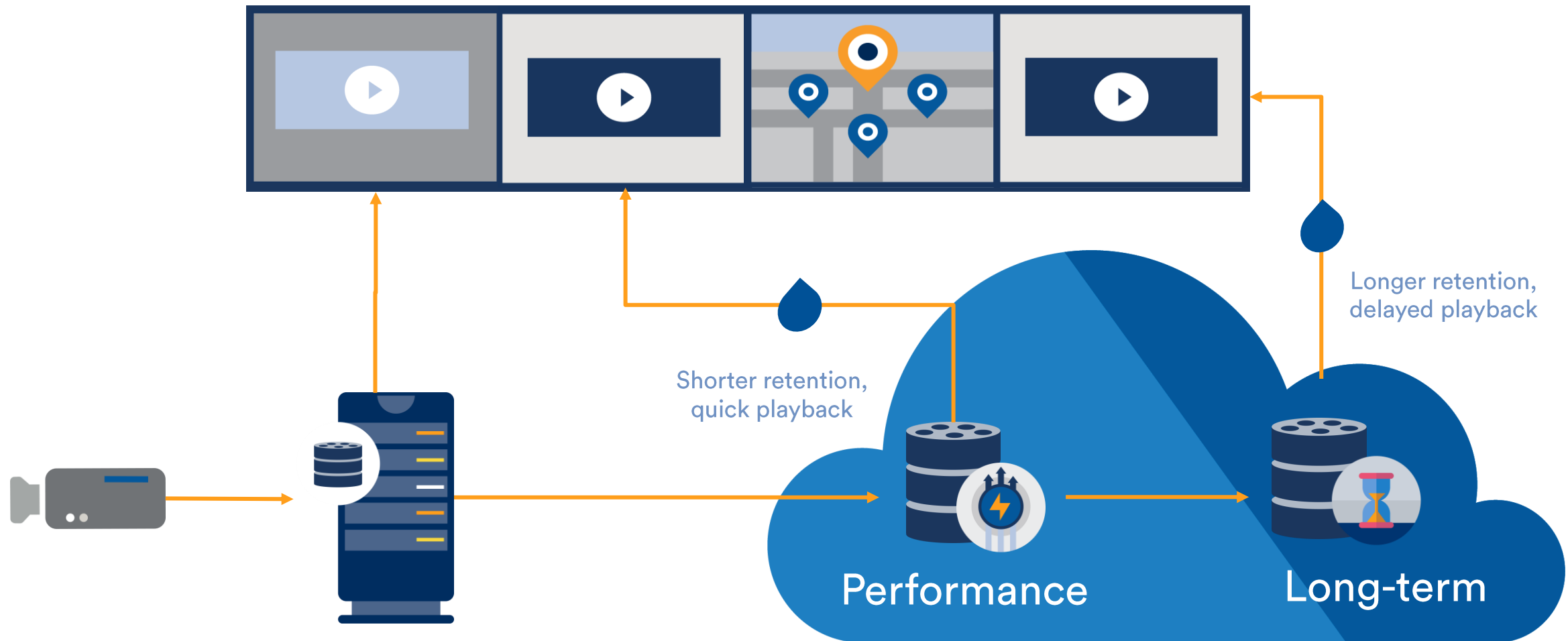


Seamless user experience

Your operators are able to search and playback video regardless of the location of the archives.



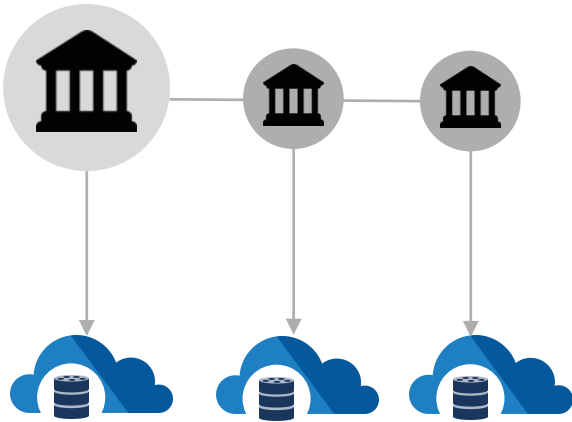
Multi-tiered approach



Cloud storage use cases

Bank with multiple sites

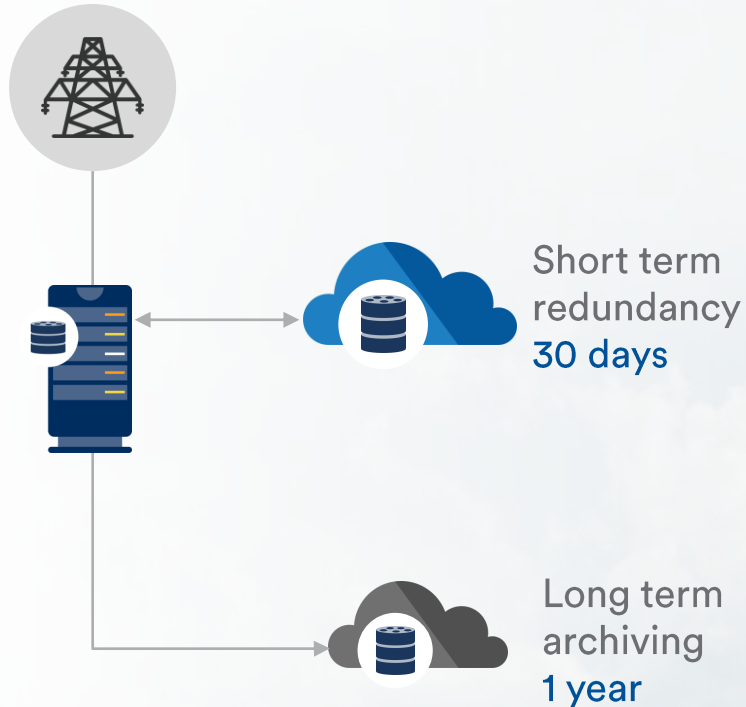
Main objective: adding video storage on demand



Short term backup
with quick retrieval
7-30 days

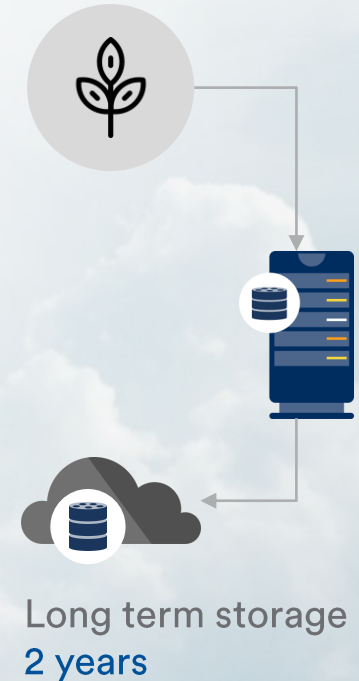
Critical infrastructure

Main objective: multi-tier
with disaster recovery



Regulated crop owner

Main objective: complying
with new retention policies



**Reliance on thick
clients is holding
customers back.**

For every server
to update

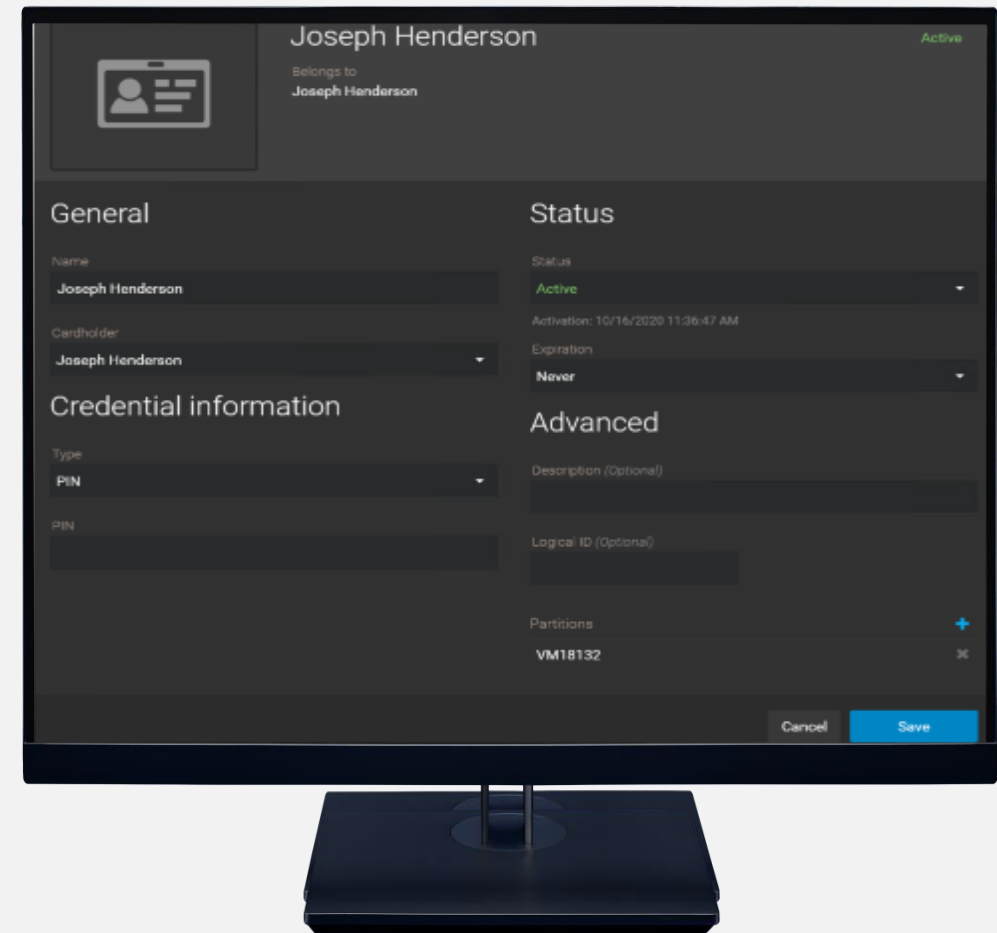
There are
3 workstations



Access control management in web client

Create new credentials

Create new access rules



The screenshot displays a web client interface for managing access control. The interface is dark-themed and shows the configuration for a user named Joseph Henderson. At the top, there is a header section with a user icon, the name "Joseph Henderson", and a status indicator "Active". Below the header, the interface is divided into several sections: "General", "Status", "Credential information", and "Advanced". The "General" section includes fields for "Name" (Joseph Henderson) and "Cardholder" (Joseph Henderson). The "Status" section includes a "Status" dropdown menu (set to "Active"), "Activation" date (10/16/2020 11:36:47 AM), and "Expiration" dropdown menu (set to "Never"). The "Credential information" section includes a "Type" dropdown menu (set to "PIN") and a "PIN" field. The "Advanced" section includes a "Description (Optional)" field, a "Logical ID (Optional)" field, and a "Partitions" section with a list of partitions (VM18132) and a "+" button to add more. At the bottom right, there are "Cancel" and "Save" buttons.

Section	Field	Value
General	Name	Joseph Henderson
	Cardholder	Joseph Henderson
Status	Status	Active
	Activation	10/16/2020 11:36:47 AM
Expiration	Expiration	Never
Credential information	Type	PIN
	PIN	
Advanced	Description (Optional)	
	Logical ID (Optional)	
	Partitions	VM18132

The Genetec cloud portfolio

Migrate to the cloud gradually with our hybrid offering.

Connected services that extend on-premise systems.

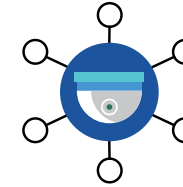
Cloud-ready systems that can be fully deployed in the cloud.

Cloud solutions built specifically for the cloud, that can be connected to Security Center systems or used autonomously.



Hosted

Connected services



Cloud-ready systems & modules



Cloud solutions



Sipelia-as-a-Service

End-to-end encryption & elimination of vulnerabilities allows Sipelia to be installed in a Security Center SaaS environment.

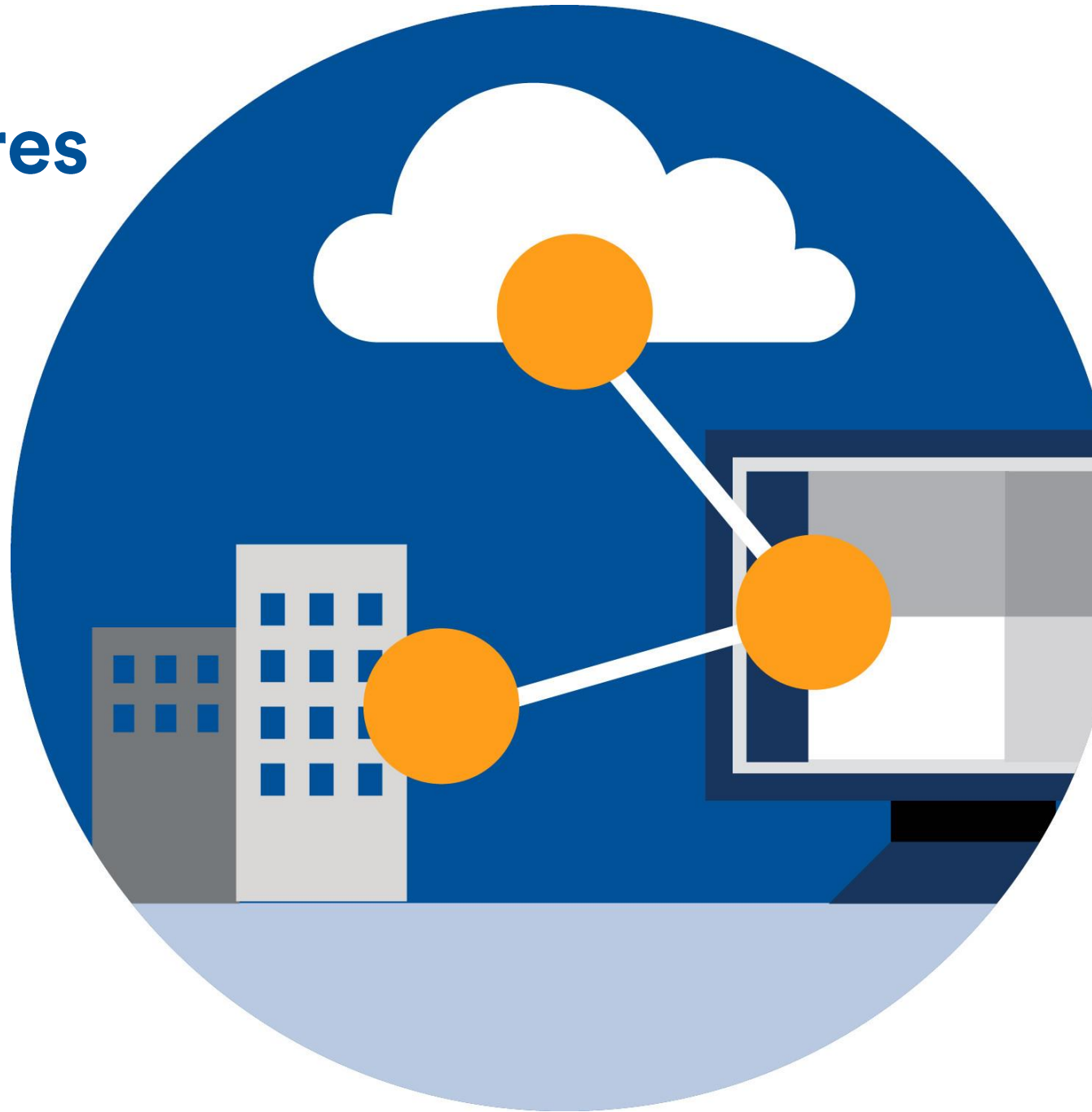
This will allow for server-less deployments as well as hybrid solutions.



Deployment architectures

Remove the need for an on-prem Sipelia server altogether simply just use the SD client or a SIP client.

- Trunk one on-prem Sipelia server to another on-prem server.
- Trunk an on-prem Sipelia server to your Sipelia SaaS system.





Expanding the reach of
unification



An active development community powering a rich ecosystem

450+

new development
partners in 2020

10+

new integrations
every month

900+

integrated solutions
currently available

How you can integrate to Security Center

Direct

Single, point-to-point integration developed for a specific system, sensor or feature using the Security Center SDK.

MedecoXT

Briefcam

Elevator Destination-
Dispath

Dynamic Logbook



Frameworks

Genetec-managed integration schema for system and equipment categories. Implemented as drivers or plugins.

Genetec Protocol

Facial recognition
framework

Generic Access
Control

Generic Intrusion
Protocol



Standards

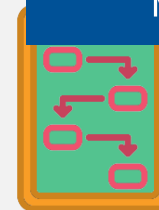
Integration to industry-managed communications standards, implemented as drivers or plugins.

ONVIF

Modbus

MQTT

BACnet



How you can integrate to Security Center

	Direct	Frameworks	Standards
Complexity			
Depth			
Flexibility			
Ease of maintenance			
UX standardization			

They all require
software
development
expertise.



In this release

Security Center 5.10 reduces the barrier to bring in new data into your security system, unlocking the door to new integrations. It also lets you tap security data in new ways, in the operation center or on the go.

Record Fusion Service



Evacuation Assistant



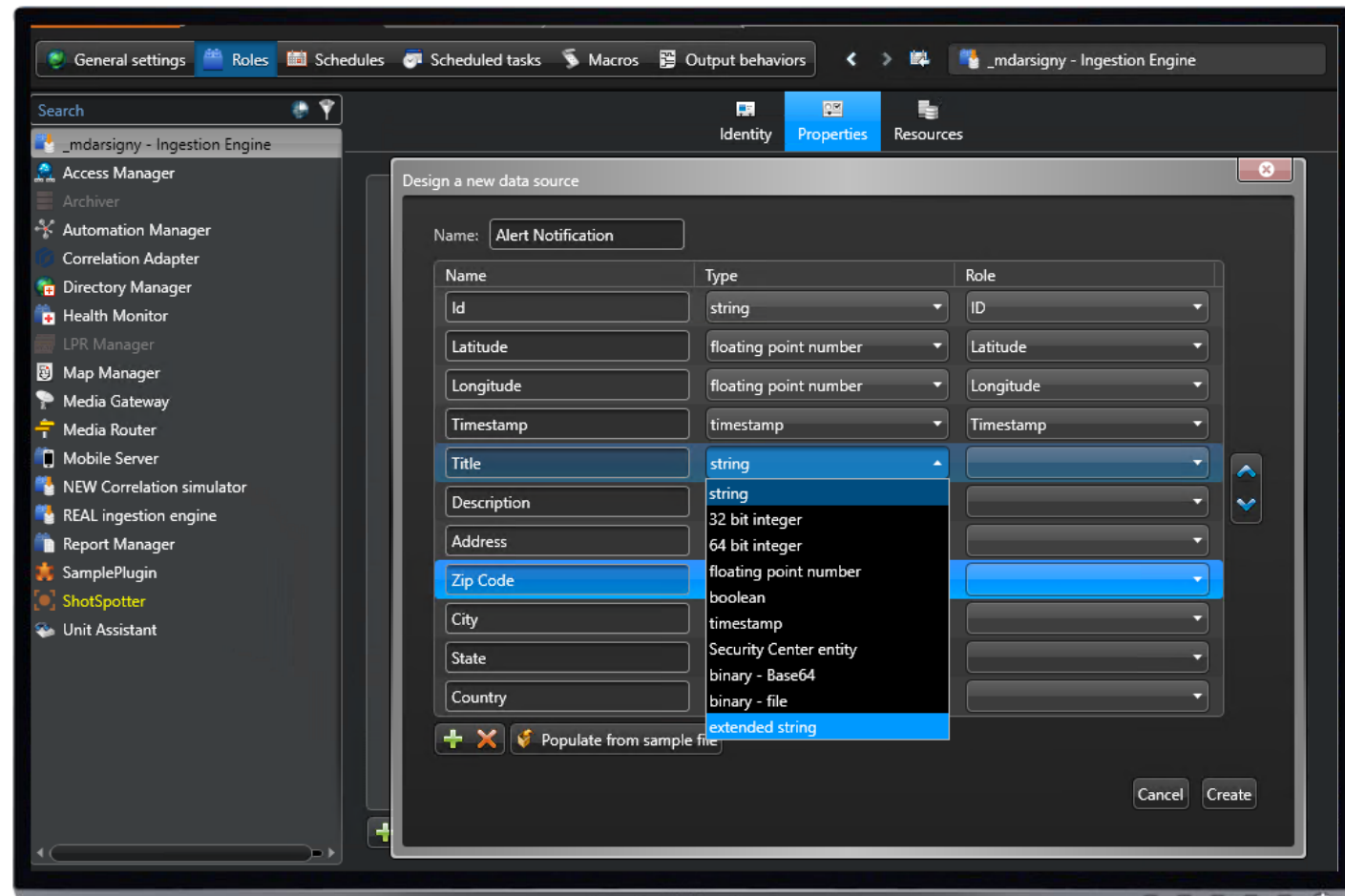
Mobile incidents



Introducing the Record Fusion Service

No-/low-code integration path

Import data from Excel, CSV, JSON file, or connect using a lightweight REST api.

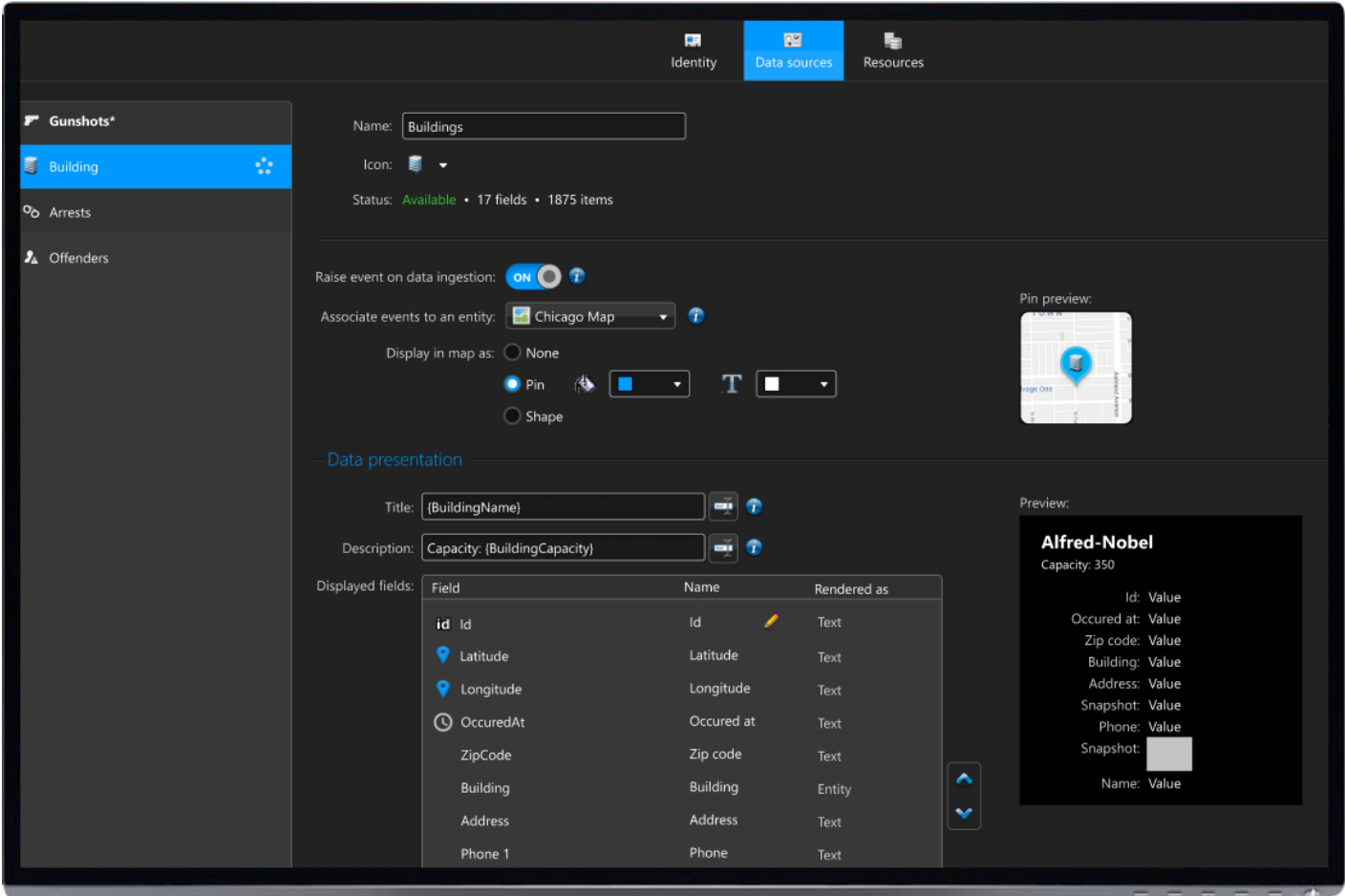


Introducing the Record Fusion Service

No-/low-code integration path

Customized data structure

Map data source to Security Center fields and tailor tile display.

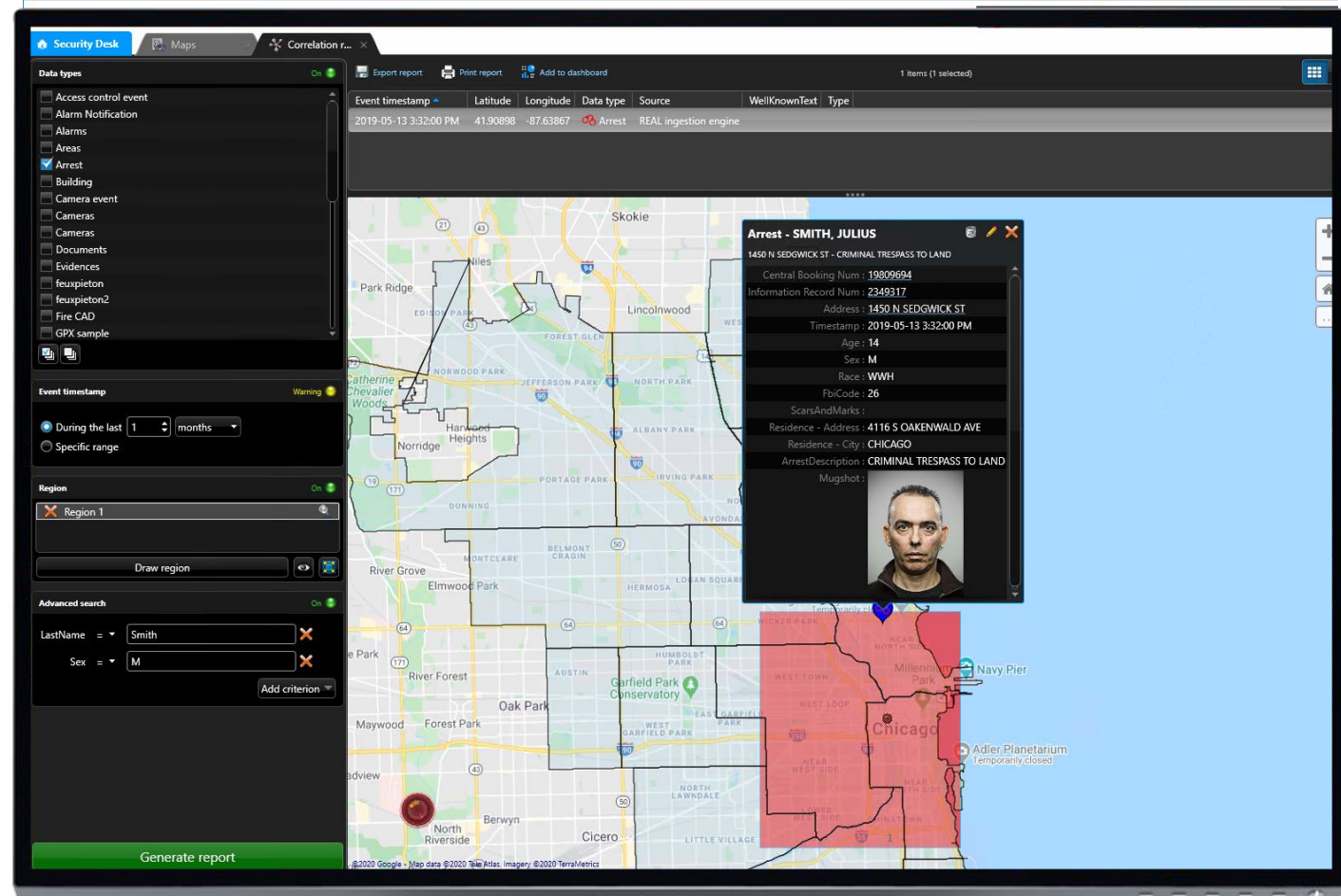


Introducing the Record Fusion Service

No-/low-code integration path

Undefined structured data

Supports maps, tiles, reports and dashboards



Introducing the Record Fusion Service

No-/low-code integration path

Customizable display

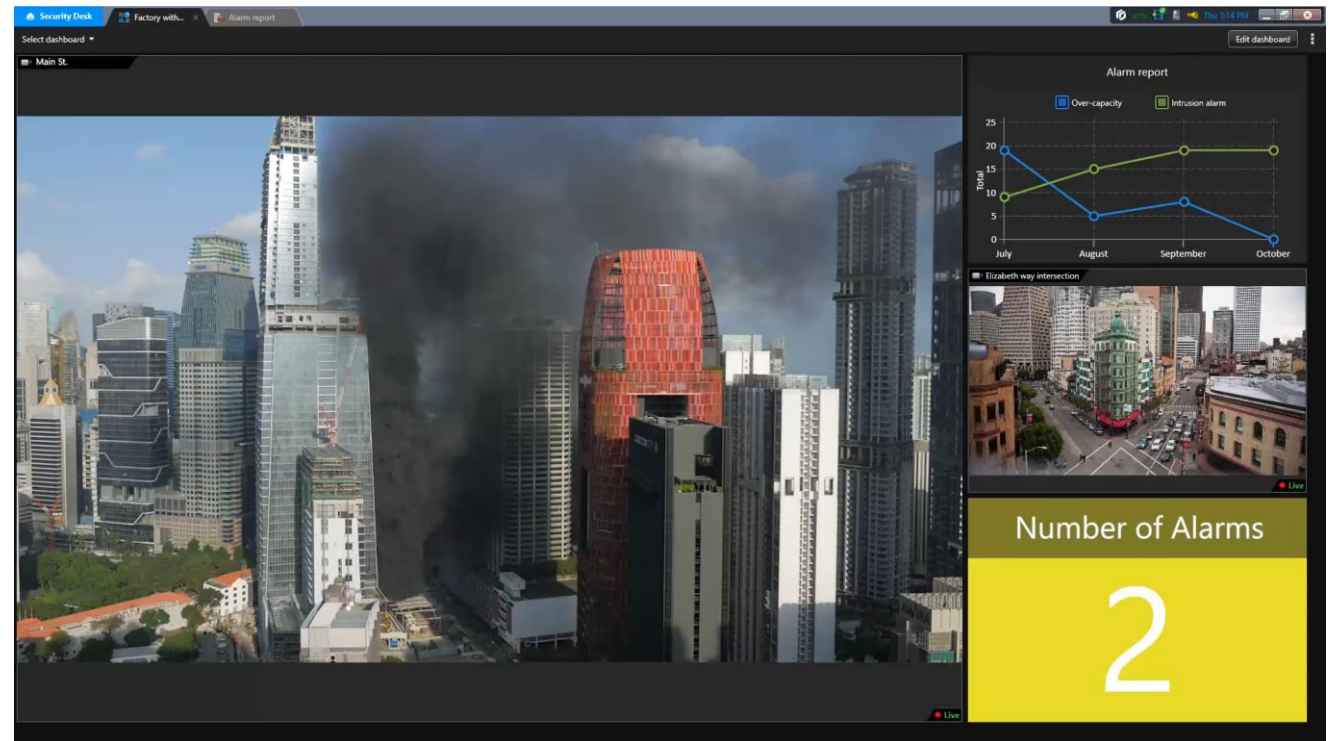
Supported accross the platform



Data from a daily import of CSV file listing active personnel on duty for the building

Synergis Evacuation Assistant

Helps organizations manage and monitor routine and emergency evacuations to ensure the safety of individuals by tracking who has or hasn't reached their designated muster point.



Track the safety of people

Real-time monitoring of evacuation

Change the safety status of individuals manually

Mobile device, tablet, or in Security Center



There's more

600,000 cardholder
per Cloud Link

Native H264 streaming
to Genetec Mobile

Text-to-speech public
addresses

Alarm triggers from
virtual input

Mass Privacy Protector
unmasking

Geocoding support

ACS downstream
device firmware
management

Mega reports

Security Score ACS
automation

Mobile credential
service management

Thank you



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