Genetec™

Unified Security, Without Comprise.

Key Take Away Messages

There is a smarter and more efficient way to work

Your choice today defines how you address future, unforeseen needs

Your move to IP and unified can be at your own pace

In the News

Yahoo confirmed on Thursday data "associated with at least **500 million user accounts**" have been stolen in what may be one of the largest cybersecurity breaches ever.

The company said it believes a "state-sponsored actor" was behind the data breach, meaning an individual acting on behalf of a government. The breach is said to have occurred in late 2014.

Yahoo Fined over $35M

1.5 Million Connected Cameras Were Hijacked to Make an Unprecedented DDoS attack.

The attack began around 8 p.m. ET on Sept. 20, and initial reports put it at approximately **665 Gigabits of traffic per second.**

Massive South African database leak reveals private data of 30 million people

Data been obtained from the Deeds Office – the custodian of information about property owners in South Africa.

Largest ransomware attack in history targeting the Windows OS.

More than 230k PC's infection in less than an hour across 150 countries.

Highlights the importance of updating your firmware when requested to.

How can Genetec help?

A multi-layered model

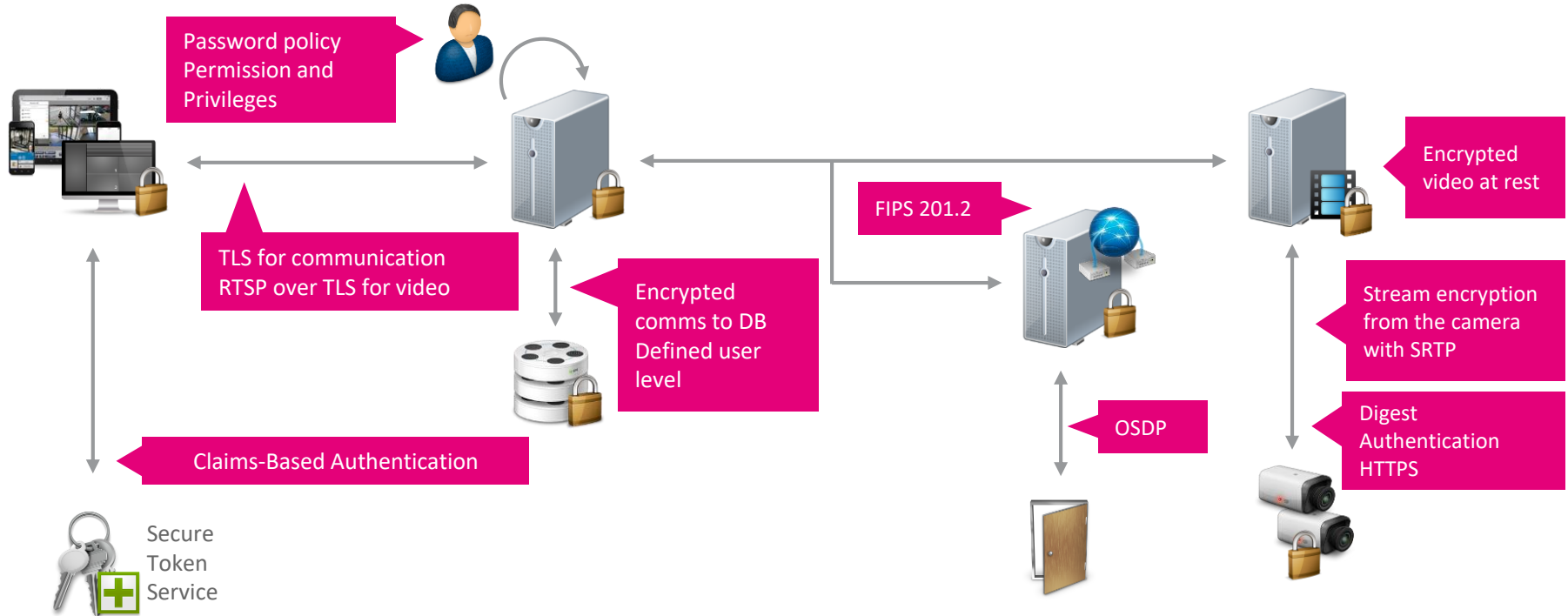| Authentication	Authorization	Encryption
Who is allowed to access the system and how do they gain access?	Once users have access, what can users see and do?	How is data protected or hidden from unauthorized users?

Stronger Security with Genetec

Password policy Permission and Privileges

TLS for communication RTSP over TLS for video

Encrypted comms to DB Defined user level

Claims-Based Authentication

Secure Token Service

FIPS 201.2

OSDP

Encrypted video at rest

Stream encryption from the camera with SRTP

Digest Authentication HTTPS

Genetec awards and certifications

Department of Homeland Security (DHS) Compliance – Security Center

Consistently top 10 ranking for video surveillance, access control and ALPR

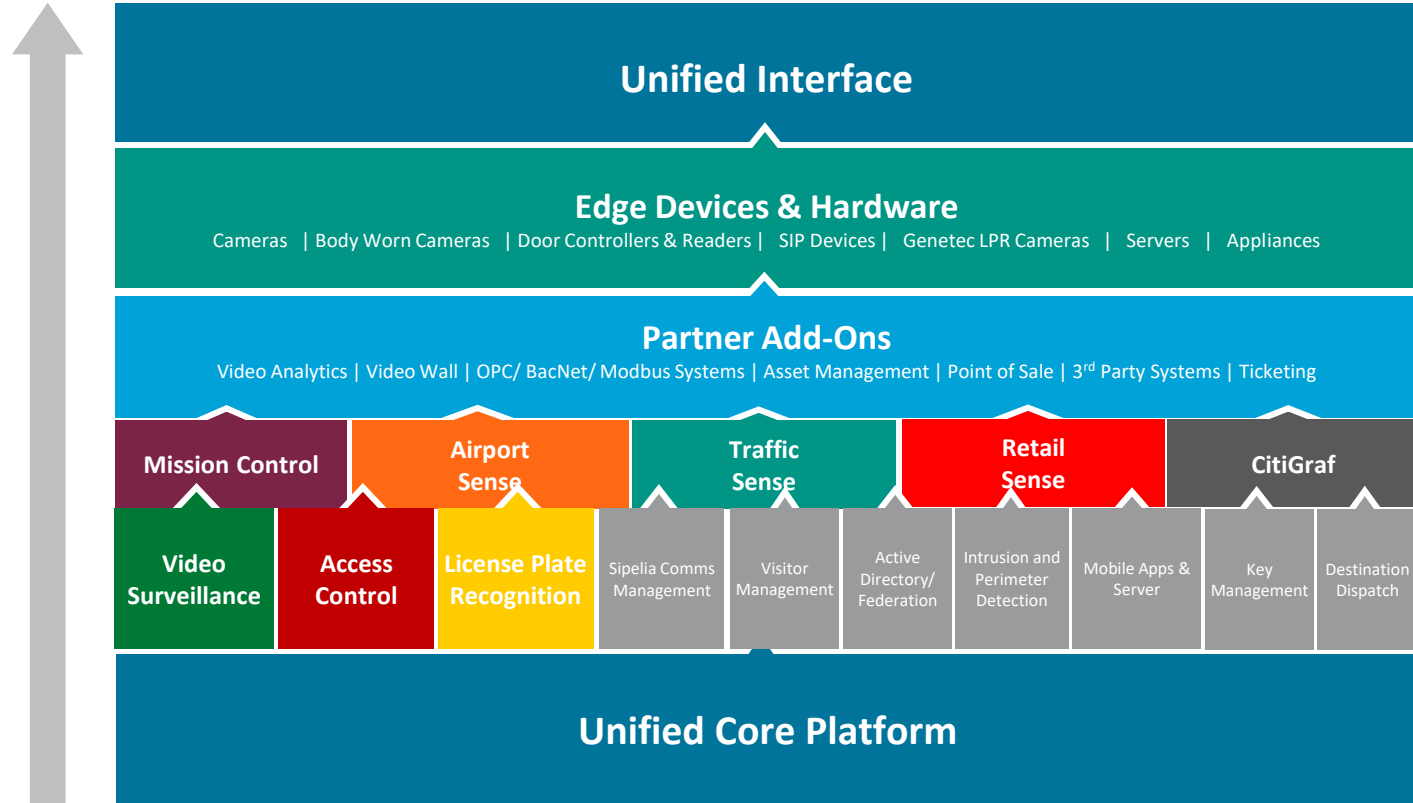Genetec certified ISO/IEC 27001 standard for information security management systems (ISMS).

Genetec announced as the winner of the 2017 Canada Partner of the Year Award

End-to-end Unification from devices to the interface

Integration is simply not the same as Unification

Integration

Requires you work with multiple systems

Brings together systems never really designed to work together

Limits your freedom to upgrade

You miss out on long-term productivity and efficiency gains

Unification

You manage everything from one application

Addresses multiple needs

Delivers a consistent experience

You benefit from savings in training, infrastructure, and lifecycle management

Clues you're not working with a unified platform

You're working with multiple vendors, one for every security application	A single parent company, but each system developed by sister companies	Attending several training sessions, one for every system you deployed	You're getting support from multiple vendors, who often point fingers at each other
You can't upgrade for fear of breaking the compatibility of the integration	You have to work with several monitoring and configuration tools	An inconsistent experience, with each application presenting its "own way of doing things"	Important capabilities only available in one of the systems, or everyone just does it differently

We help you master your changing environment

**Secure
the everyday**

SECURITY
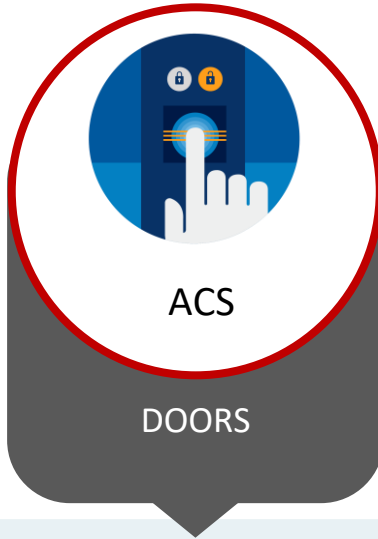

**Improve
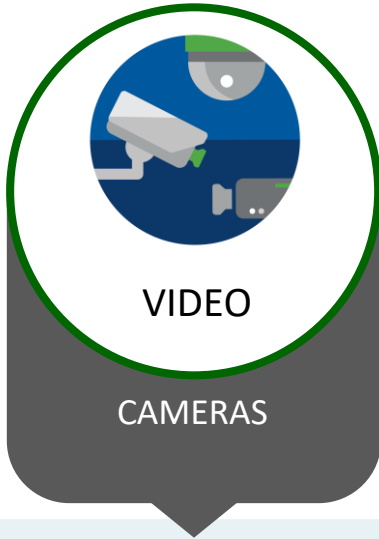the everyday**

OPERATIONS

**Understand
the everyday**

INTELLIGENCE

70% of security activities are common,
yet we continue to rely on independent and
disconnected security applications

Common activities across applications

VIDEO

CAMERAS

ACS

DOORS

ALPR

LICENSE PLATES

Configuration • Event Monitoring • Reporting • Scheduling
Alarm Management • User Management • Privileges

Genetec Security Center.

Security Center Omnicast.

Security Center Synergis.

Security Center AutoVu.

Video Management System

Access Control System

Automatic License Plate Recognition System

Uniqueness of Security Center

Designed from the ground up to unify

Delivers a single, open platform to manage all your chosen devices

Presents a single, consistent interface for all security tasks

Helping your security & IT personnel work smarter

When overloaded and stressed, operators make mistakes.
As you consolidate more apps, you need to make it easier
on them.

See it all through a single pane of glass.

Increase awareness with a correlated view
of your security data and video.

Intuitively navigate your facility or campus
with GIS-based maps.

Manage multiple tasks, but focus on the
right one when you have to.

Security Center redefines the user experience

Your personnel have quick access to more information than ever

There is a seamless link between all your security data incl. events, alarms, and video

Through a task-based approach, you jump between security tasks with ease

Most importantly, everything is in one place so you are more efficient

Security Center leads you towards a comprehensive security approach, one that addresses today's needs and helps you proactively prepare for tomorrow

How do you stay ahead?

Challenge

How you do plan for future needs and threats, and what you should look for?

Our Recommendation

Look past your current needs for a solution that meets your long-term vision for security.

Choose a solution that will grow with you and adapts to your situation.

Ensure it leads to a more efficient experience.

Security Center delivers a consistent approach across all security applications:

> Open Approach & Expansive Ecosystem

> Flexible & Scalable

> Centralized Monitoring & Reporting

> Fully-Featured, Enterprise Capabilities

> Multi-Site Security & Threat Management

> End-to-End Platform Security

> Business Continuity & Failover

Improving your day-to-day

You adopt a comprehensive approach to security, physical and logical

You work through a single vendor that shares your vision of security

You gain a clear picture of your environment and better protect your people, assets, and data

You address threats with a unified, efficient response

Your staff enjoys a consistent approach to security operations

You never have to worry about compatibility between security apps & upgrade when you want

You tap into new devices and technologies as they become available

You expand and grow your security without skipping a beat

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Thank You