

Protecting the everyday.

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Genetec[™]

Opt for certified solutions

On premise



UL 2900-2-3
SC Omnicast



CSPN ANSSI
Synergis Cloud Link



DHS approved
Security Center

Cloud solutions



ISO 27001
ISMS



FBI CJIS
Cloud archives



Microsoft Gold
Cloud platform

Privacy & analytics



EuroPriSe certified
Privacy Protector



CPNI approved
Intrusion Detector

Common challenges and trends organizations face today?



Security

Threats are evolving



Complexity

Overwhelming volume of data



Inefficiency

Unable to tap into productivity



Understanding

A need for greater intelligence

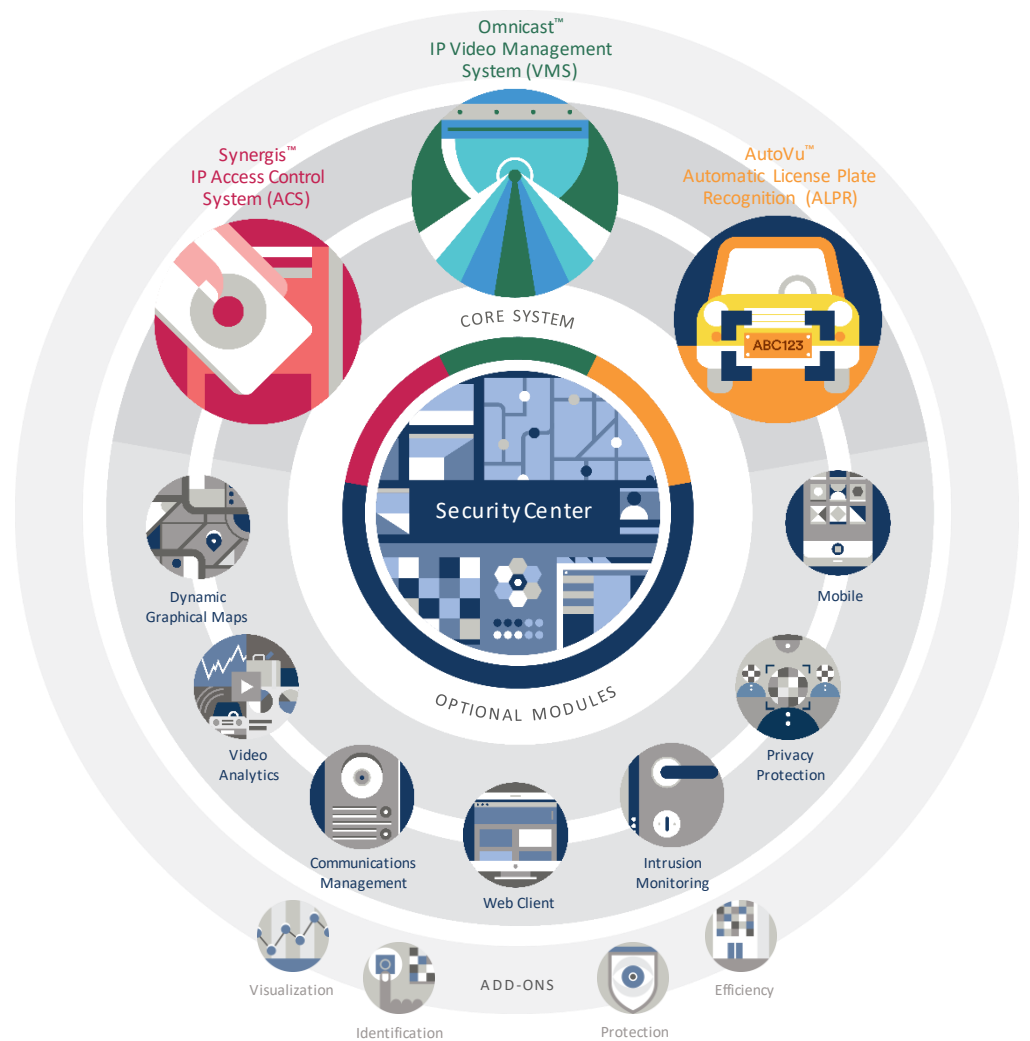


Collaboration

People need to connect and share

Genetec™ Security Center.

A platform with several core modules augmented through a portfolio of devices, add-ons, and plugins.



The growing risks of our
interconnected world

The growing risks of our interconnected world



- It took **1 minute** for a thief to steal a Mercedes, using the wireless signal from the victim's car key. All he needed was a relay device.



A fake toaster was put online with an open web port on an unsecure network. It took less than **1 hour** for hackers to compromise it.

Bank of Chile's cyber heist



A ransomware used as a distraction to a series of fraudulent transactions to accounts abroad



9,000 computers disconnected
across the country



\$10M stolen, and Bank's
shares down

Cape Breton school breach



Footage of children in a Canadian primary school ended up on a Russian website, putting student safety at risk

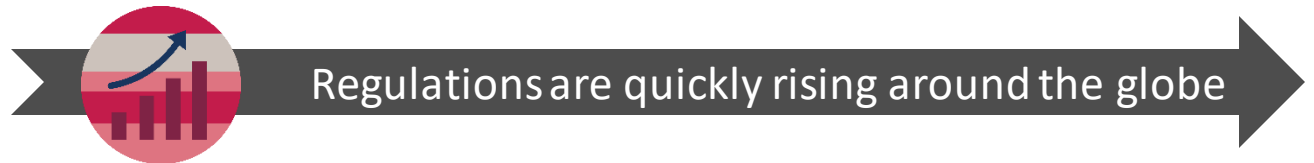
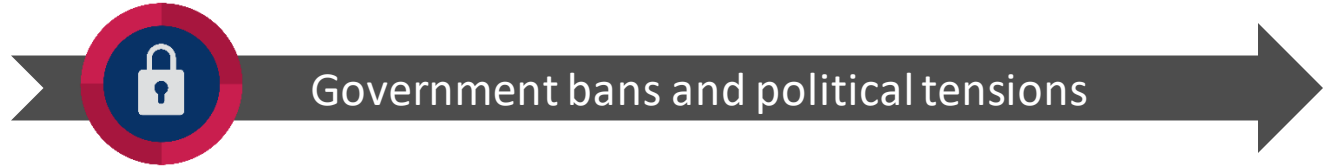
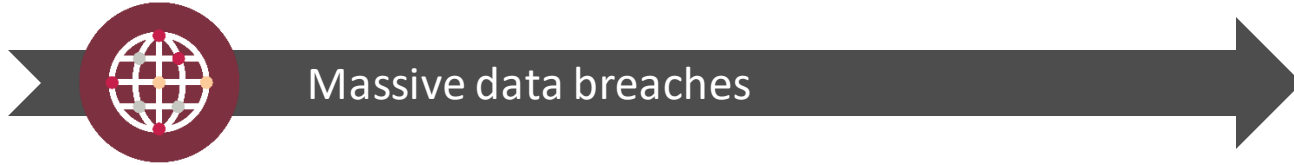


All children entering or exiting the school



Violation of privacy laws and severe reputational damage

Trends of 2018





H1 2018



Estimated
global cost of
cybercrime

\$5.8T



SMBs go out of
business after a
cyber attack

60%

Privacy matters

Data Protection around the world

Choose a country in the map to display details ...

- EU or EEA Member country
- Recognized Adequate by EU
- Authority and law(s)
- No specific law

Several laws for privacy rights

Transparency, data minimization & lawful processing

California's data privacy law

Consumer privacy law with an array of new rights

Personal certification required for financial services companies
New York cybersecurity requirements

Regulating the adequate use of personal data

Brazilian LGPD

General Data Protection Regulation (GDPR)

Fines up to 4% of worldwide revenues or 20 Million Euros

India's privacy framework

Requiring periodic audits and data protection specialists

Protecting personal data by design and by default

GDPR's main goal is to unify and strengthen the data protection of individuals. Personal data is defined as information that can identify a person, directly or indirectly, by reference to one or more factors specific to them.



This includes, for example, a person's name, date of birth, telephone number, email, social security number, license plate number, photos or videos.

Built-in privacy features



You get to decide who sees what

Embedded authorization capabilities allow you to restrict the scope of activity within your system.



Automate privacy protection for video surveillance

KiwiVision Privacy Protector protects the identity of anyone captured in live and recorded video.



Share evidence while protecting privacy

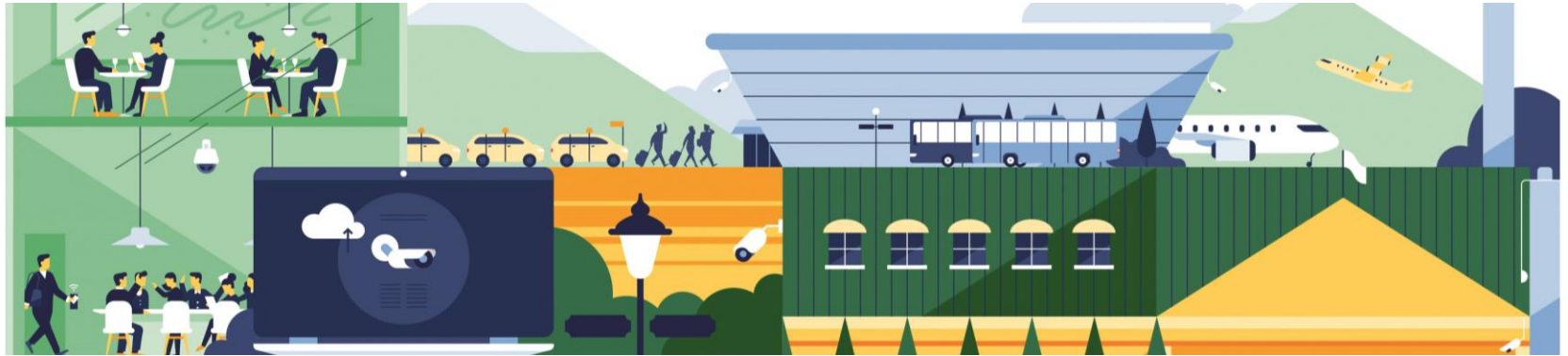
Genetec Clearance allows you gather and share reliable evidence that protects everyone's privacy.

What we recommend

Untrusted devices causing controversy and getting banned around the globe



Recommended approach



Ask the
right
questions

Choose security
vendors you can
trust


Follow
cybersecurity and IT
best practices

Invest in cybersecurity to
prevent significant costs
and liability

Takeaways

Threats are ever evolving and no one is ever fully secured

We should start with the zero trust assumption



It's not only about your devices or video feeds

The human aspect is essential, and you cannot buy trust

There's no silver bullet to cybersecurity

It's a shared responsibility, and we play a central role

Genetec Trust Center



Genetec.com/Trust



Thank you



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