

Privacy in control

The importance to sustain privacy management in a World of Digital Transformation

Brussels, May 2018

discover
possibilities



The challenges of today's digitization in a world of digitalization: in between GDPR/RGDP & Cyber Attacqs

Change of Business

1. Services are digitalized
2. Services processes are digitalized
3. Internet of Things, Internet of Everything



The challenges of today's digitilazed world: a lot of Revenue is generated in this world often with criminal purposes...

On a worldwide level, the gains of Cyber Crime are now higher than the Drugs Traffic Income

- Today both criminal activities are cooperating in order to even increase their “revenue”

Drug gangs were able to smuggle entire container loads of cocaine through Antwerp, after its hackers breached the port's IT network.



Links between Drug trafficking and Cyber Crime

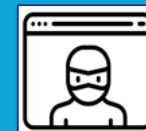
"The internet today (...) while it offers countless opportunities to boost legitimate business, also facilitates transnational organised crime"

(Alexis GOOSDEEL, director of The European Monitoring Centre for Drugs and Drug Addiction, opening remarks on *The expanding influence of the internet, the exploitation of cyberspace and the transformational nature of new technologies*, 21 April 2017).



AS A PLATFORM

- **An online market place:** Increasingly, illicit drugs are being trafficked through the dark-net
- **A place to recruit drug smugglers.**



AS A MEDIA

- **A place to facilitate traditional criminal activities.**



AS A TOOL FOR LAW ENFORCEMENT

- **Digital evidences :** Authorities are also relying more on IT and digital data as a major source of evidence in drug trafficking cases
- **As an information and knowledge dissemination tool.**

Data are the CROWN JEWELS of today's Economy

In the former times Crown Jewels were easy to protect, as physical security was sufficient...

How can we protect them in the digitalized world where security needs to cover virtual, non-defined, unknown boundaries with digital speed?



So much happened in our digitalized world in 2017 – and we have the numbers behind it

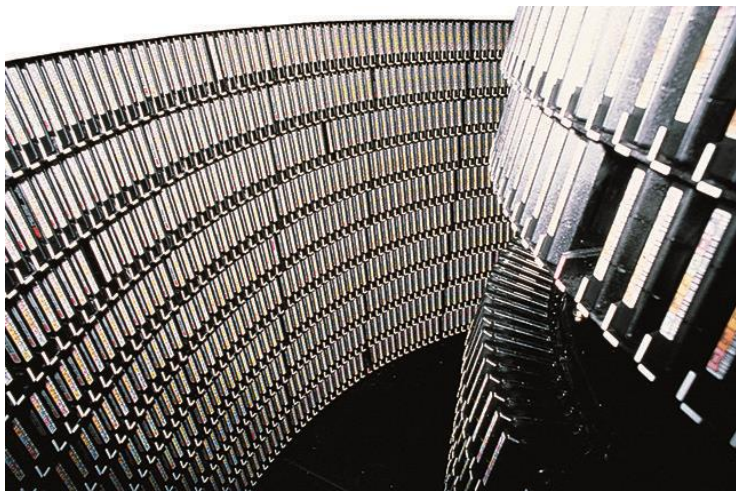
Things that happened online in 2017 within 60 seconds



Source: Go-Globe.com, Company Information, Statista Research

statista

You cannot protect data if you do not know their value & where your data are...



Data which enable in correlation or in stand-alone, the creation of valuable or dangerous information streams:

- ## How safe are your crown jewels?

Cyber security is all about risk assessment. You need to assess, locate and protect your most sensitive, potential damaging and most valuable information

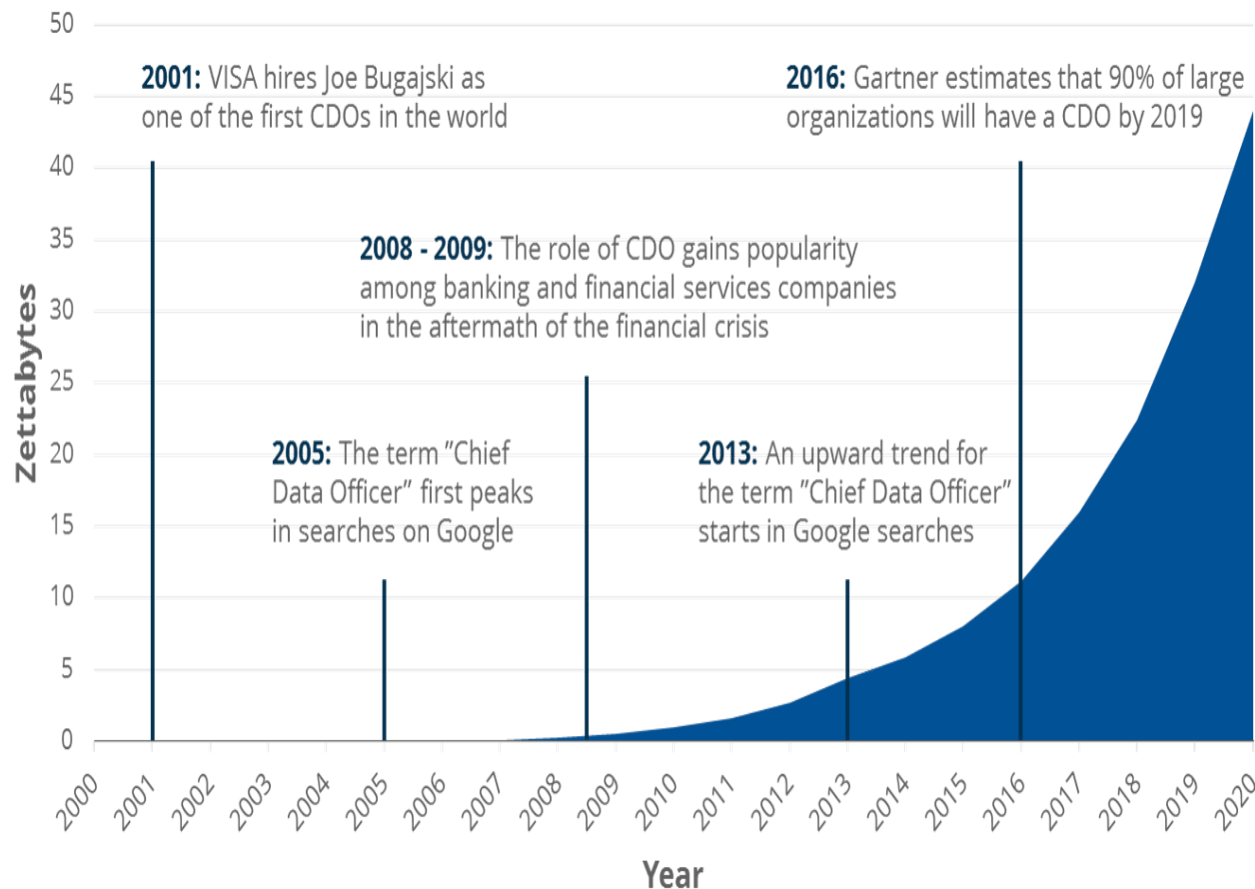
> Start here NOW



Organizations are becoming aware that data can no longer be treated just as a tactical ingredient, but should instead be considered as a strategic asset.

The importance of a Data Protection Officer

Amount of Data in the World



What is a zettabyte?

1,000, 000, 000, 000 gigabytes
1,000, 000, 000, 000 terabytes
1,000, 000, 000, 000 petabytes
1,000, 000, 000, 000 exabytes
1,000, 000, 000, 000 zettabyte

In which ways Cyber Crime can impact our private, social, emotional & professional life?

Can you rely on the instances who you are dealing with, to protect your privacy data?

SHAPES OF CYBER CRIMES

- cyberstalking
- fraud and identity theft
- Information warfare
- Phishing scams
- Harassment
- Threat
- Drug trafficking
- Cyber terrorism
- Obscene or offensive content

Cyber Security is all about Risk Assessment & Management even in your own private digitalized world

Actions @ no cost:

- Take the time to define your sensitive data, where they are & how they can be protected
- Be careful with information communication in your social & professional life
- Password Management: take the time to reflect & apply a safe policy which is manageable to be applied
- Be aware for suspicious mails: Phishing mails are nowadays sophisticated!
- Do not use Public (not-secured) Wifi when you need to share confidential information
- Give only your “consent” if useful and when trusted
- Look upfront for trusted partners who can assist & support you in case you would become a victim of a Cyber crime: Cyber Protection Insurance?

Use the opportunity the GDPR regulation is offering you as an individual to assess the sources where your information is stored & verify in which way they can make use of it.

“The right to be forgotten” & the right of CONSENT

Consent is never assumed and consent can be taken back at any time.

CONSENT

REQUIREMENTS UNDER
THE GDPR



MUST BE

MUST NOT

 Given by a statement or clear affirmative action	 Be inferred from silence, pre-ticked boxes or inactivity
 Freely given, specific, informed and unambiguous	 Make consent a condition for receiving a service unnecessarily
 Proven by the data controller	 Use confusing unclear language
 Withdrawn as easily as it is given	 Bundle with other terms and conditions

CONSENT is:

based on

- 1. Active**
Just because a partner didn't say "no" doesn't mean they have given consent. Ask, because only "YES" means "YES."
- 2. Equal**
If someone is underage, drunk, asleep or in another vulnerable position, they cannot consent.
- 3. Choice**
We must make sure our partners feel free to say "yes" or "no" without pressure. If we aren't willing to take "no" for an answer, consent cannot happen.
- 4. Process**
Consent requires ongoing conversations with lots of trust. Just because someone says yes to making out doesn't mean they want to do anything else. You can change your mind at any time.

Sources

More information:

- <https://www.unodc.org/unodc/en/drug-trafficking/crimjust/news/crimjust-and-global-cybercrime-programme-explored-the-use-of-web-associated-tools-by-organized-criminal-networks-for-the-purpose-of-illicit-drug-trafficking.html>
- <http://slideplayer.com/slide/6587712/>
- <https://www.avatu.co.uk/cyber-security-advice/cybersecurity-how-safe-are-your-crown-jewels>
- <https://searchenginewatch.com/sew/how-to/2339110/digital-data-trends-search-social-content-fusion>
- <https://www.liaison.com/blog/2017/06/06/ready-chief-data-officer-cdo/>
- <http://shrcc.org/get-the-facts/what-is-consent/>

Looking for extra information?

Consult specialized firms if you have doubts or a need for support & advise



Capgemini Belgium NV, Sogeti Business Unit

Bessenveldstraat 19-21, B-1831 Diegem

Patricia Cordonnier

Security Solution Sales

Mob + 32 496260549

patricia.cordonnier@sogeti.com