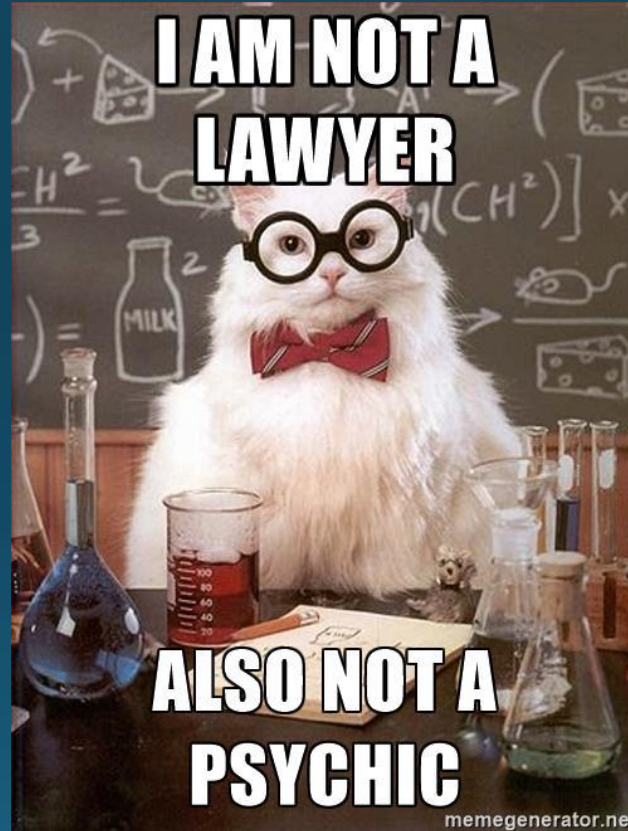


GDPR | HFN 2017

The GDPR – Technical Guide

Disclaimer



I'm not a lawyer, and this is not legal advice

```
$> WHOAMI
```

GDPR – Key changes

- Wider territorial scope
- Tougher sanctions
- Wider data scope
- Data processors caught too
- New data protection principles
- Higher bar for lawful processing (consent)
- Data breach notification
- Individual's rights

GDPR and NISD

- A new cyber security regime in the EU
- Brings together key stakeholders : Risk, Compliance, CTO, CIO, CISO

Most large organizations implement a cyber security framework, and already acquired tools that support GDPR compliance

GDPR and Security Vendors

- Questioners and toolkits
- Management and assessment of compliance programs
- E-discovery
- DLPs & CASBs
- Consent Management
- ERDs

Data Mapping - Article 30

- In a nutshell, we need to find what data we control, and what data we process.
- Structured Vs. Unstructured Data

E-discovery can help us:

- In most cases: DLP is part of a cyber suite
- Most DLPs have an E-discovery solution for unstructured data
- Finding data in structured data is harder, some vulnerability scanners vendors provide such capability (and other GDPR vendors)

Consent (Lawful processing) - Art 6-10

- Identify each type or category of processing
- Homegrown solution Vs. Consent Management vendors (Privacy by design)
- Children consent
- Pseudonymizing

Data Protection Principles – Article 5

- Retention enforcement (CASBs, DLPs, Vaults, Audit and data governance)
- Data minimization
- Automatic permissions enforcement (Security of processing – article 32)

Data subject rights – Article 17

- GDPR PII – “any information relating to an identified or identifiable natural person”
- The right to data
- The right to be forgotten

- Sound data mapping is key in complying

Data breach notification- Article 33

- 72 hours to notify the breach to the supervisory authority
- Endpoint detection and response (EDRs)
- Data audit solutions

GDPR | HFN 2017

Thank you

guy@ddaylabs.com