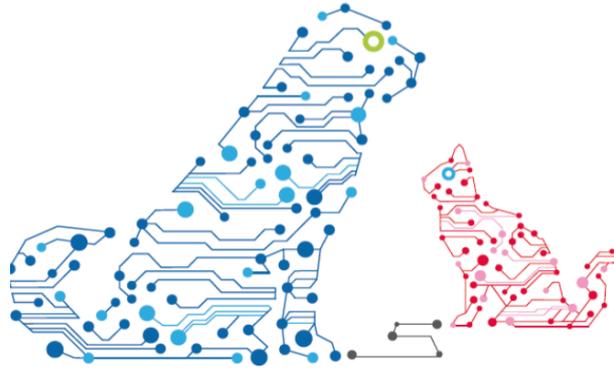
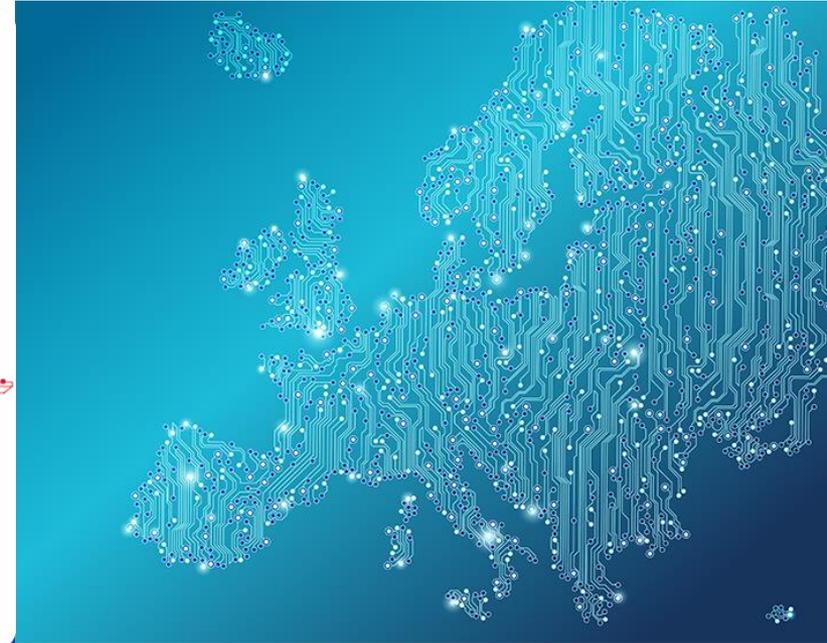




Privacy Enhancing Technologies
protect your online privacy



**Time to adopt
PETs!**



On the security of personal data processing

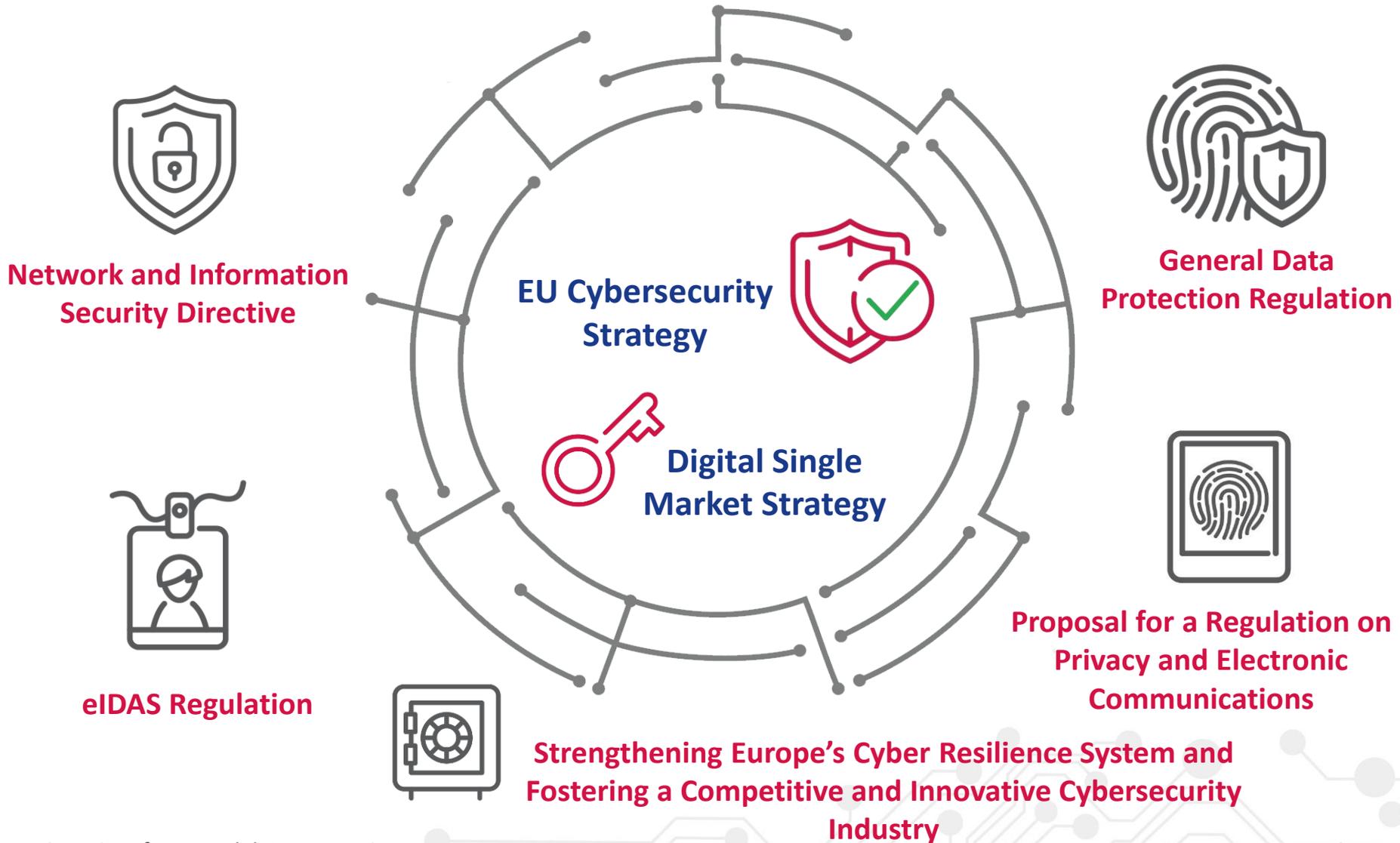
Dr. Andreas Mitrakas, Head of Unit “Data security & standardization”
Security of Personal Data Processing, Athens, 8/10/18



Securing Europe's Information society



EU Policy Context



ENISA activities in GDPR



Security of personal data

Crypto



Security measures for controllers



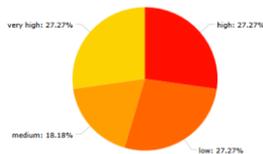
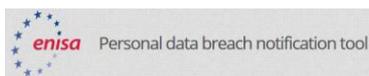
Privacy Enhancing Technologies



Time to adopt PETs!

Privacy Enhancing Technologies (PETs) help to protect online privacy following the simple approach "reduce, protect, detect". The future starts now: make it a habit, adopt PETs.

Personal data breaches



Security of personal data processing

Certification, Seals & Marks



Transparency, control, new user rights

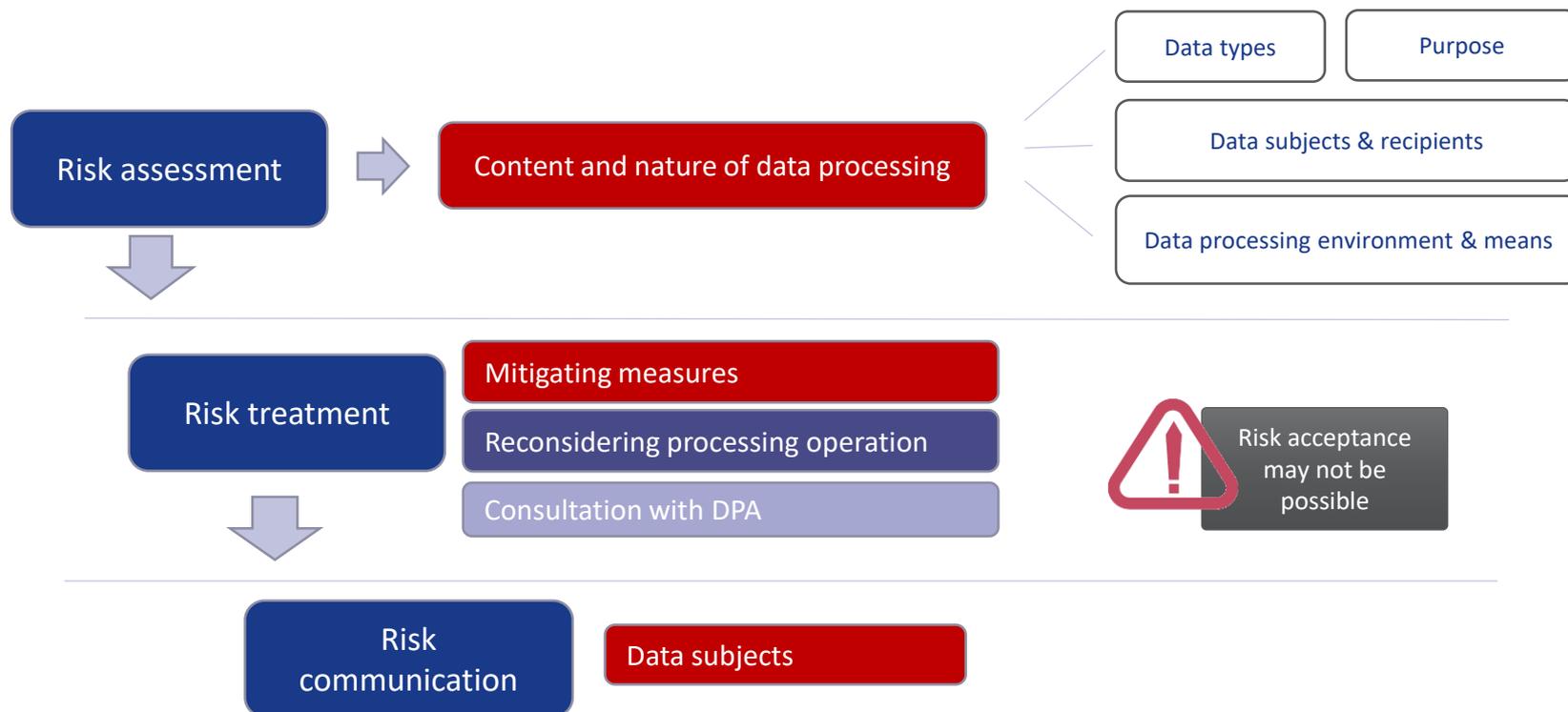


Right to be forgotten

Big data privacy

Personal Data Clouds

A data protection framework commensurate with risk perceived



Big data, IoT: what could possibly go wrong?



BLUETOOTH HACK LEAVES MANY SMART LOCKS, IOT DEVICES VULNERABLE

by Tom Spring

August 11, 2016, 11:27 am



PACEMAKER HACKING FEARS RISE WITH CRITICAL RESEARCH REPORT

by Tom Spring

August 26, 2016, 2:55 pm

AND GREENBERG SECURITY OPINION 8/26/16

HACKERS REMOTELY KILL A JEEP ON THE HIGHWAY—WITH ME IN IT



This doll r
parental c

Security experts four
by Ashley Carman | @ashleyrc

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Europe's first-mover regulations are already resonating globally.

By STEVEN OVERLY | 8/24/18, 11:32 AM CET



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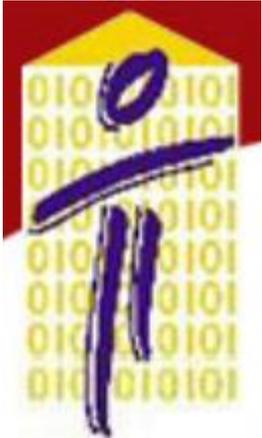
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BY JAMIE WILLIAMS | AUGUST 21, 2018

Security of personal data processing

Your hosts for the day



HELLENIC DATA PROTECTION AUTHORITY



Today's outlook



01 SME preparation to raise up to the challenges of GDPR

02 Security measures for SMEs

03 Personal data breaches

04 Principles of “By Design” and “By Default”



Thank you

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