

ITUEvents

ITU Regional Cybersecurity Forum for Europe and CIS

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ITU Regional Initiative for Europe on enhancing trust and confidence
in the use of ICTs

ITU Regional Initiative for CIS on the development and regulation of
infocommunication infrastructure to make cities and human settlements
inclusive, safe, and resilient

POLICIES &
STRATEGIES

CERTIFICATION
FRAMEWORKS

DATA
PROTECTION

SECURITY
CHALLENGES

5G, eSIM
IoT, AI



Hosted and co-organized by:



REPUBLIC OF BULGARIA
State e-Government Agency



REPUBLIC OF BULGARIA
Ministry of Transport, Information Technology
and Communications



Technology Development and Personal Data Protection

Legislation and Practice

Ventsislav Karadjov,
Deputy Chair of EDPB
Chairman of the Bulgarian DPA

“...Europe has everything it takes to lead the ‘big data’ race, and preserve its technological sovereignty, industrial leadership and economic competitiveness to the benefit of European consumers.”

Thierry Breton
Commissioner for Internal Market

General Data Protection Regulation

- ❑ Versatile legal environment not only for personal data protection in the EU but also outside Europe;
- ❑ Personal data protection rules fit for innovation: the GDPR is technology neutral;
- ❑ Technologies continue emerging...

Contemporary challenges

- ❑ Clear and comprehensible explanation of complex algorithms and processes;
- ❑ Trustful technology;
- ❑ Human-centric development of Artificial Intelligence

Technologies and GDPR

- ❑ Core principle of transparency;
- ❑ Concise, transparent, intelligible and easily accessible information;
- ❑ When new technologies are being developed consent is non-applicable mainly because initially deep learning needs information for a long time.

Technologies and GDPR

- ❑ Lawfulness, fairness, transparency, purpose and storage limitation, data minimisation, accuracy, integrity and confidentiality as well as **accountability**;
- ❑ Decision of the European Court of Human Rights on Breyer v. Germany case.

The road ahead...

- ❑ Principles “data protection by design” and “data protection by default”;
- ❑ Technologies should serve mankind without making us dependent;
- ❑ In addition to the efficiency of technology, public awareness of the benefits of this technology is needed.



**No one is big enough,
alone**

Thank you!

For more information:

www.cpdp.bg

www.edpb.europa.eu