SESSION ID: IDY-F01

BIG LITTLE LIES
TRUTH ON THE NEW EU REGULATIONS FOR ID AND DATAPROTECTION

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Big Little Lies

A bdr miniseries dealing with the regulation world for secure identities and privacy in the European Union (EU) in seven episodes.
ABOUT

EPISODES

S1 Ep 1 Somebody’s dead
What changed

S1 Ep 2 Serious mothering
The work of the EU Commission on the regulations

S1 Ep 3 Living the dream
Details on the regulation

S1 Ep 4 Push comes to shove
Three application examples

S1 Ep 5 Once bitten
Sanctions in case of non-compliance

S1 Ep 6 Burning love
Why you should believe in eIDAS and GDPR

S1 Ep 7 You get what you needed
How the regulations fit into the general EU landscape
Big little lies
2018 1 Season

A bdr miniseries dealing with the regulation world for secure identities and privacy in the European Union (EU) in 7 episodes

Starring: Dr. Kim Nguyen

Our best guess for Mike
Not Interested

100%
Now Playing

Big Little Lies
S1 Ep 1 What changed

Settings

Countries with Local regulations

- on ID, Signature, Authentication
- on Data Privacy
Two EU wide regulations to rule them all:

**eIDAS** (eiDentity, AuthenticaPon, Signature)  **GDPR** (General Data Protection Regulation)
Regulation (European Union)

[...] legal act of the EU becomes immediately enforceable as law in all member states simultaneously [...]

Big little lies
S1 Ep 1 What changed
Building trust in the online environment is key to economic and social development. Lack of trust, in particular because of a perceived lack of legal certainty, makes consumers, business and public authorities hesitate to carry out transactions electronically and to adopt new services.

This regulation seeks to enhance trust in electronic transactions in the internal market by providing a common foundation for secure electronic interaction between citizens, business and public authorities, thereby increasing the effectiveness of public and private online services, electronic business and electronic commerce in the Union.
The protection of natural persons in relation to the processing of personal data is a fundamental right. Article 8 (1) of the Charter of Fundamental Rights of the EU and Article 16 (1) of the Treaty lay down that everyone has the right to the protection of personal data concerning him or her.

The (...) principles and rules on the protection of individuals with regard to the processing of their personal data should, whatever the nationality or residence of natural persons, respect their fundamental rights and freedoms, notably their right to the protection of personal data. It should contribute to the accomplishment of an area of freedom, security and justice and of an economic union, to economic and social progress, the strengthening and the convergence of the economies within the internal market, and the well-being of individuals.

GDPR
eIDAS Regulation and related documents

define legal and technical framework for the two main areas

**Electronic Identification (eID)**
- Electronic Identification Schemes (also eID-System)

**Trust Services**
- Electronic signatures, seals, stamps
- Preservation services
- Electronic delivery services
- Website authentication

Big little lies
S1 Ep 3 Details on the regulation
Now Playing

Big little lies
S1 Ep 3 Details on the regulation
NOW PLAYING

Big little lies
S1 Ep 4 Three application examples

eIDAS
interoperable ID

eIDAS
global services, local trust

GDPR
privacy by design
Interoperability of national IDs

NOW PLAYING

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S1 Ep 4 Three application examples
Global Services

Local Trust

Big little lies
S1 Ep 4 Three application examples
Privacy by Design

GDPR
The dark side of regulations

**Notification**
Immediately: typically within a couple of days (24h – 72h) to the right supervisory board

**Fines & Sanctions**
- **GDPR**: up to 4% of worldwide revenues
- **eIDAS**: depending on local laws in individual member states
Why the **EU Commission** believes in eIDAS and GDPR

Why the **European industry** believes in eIDAS and GDPR

Why **YOU** should believe in eIDAS and GDPR
Economical size of the EU market

Size of economies (GDP, $bn)

<table>
<thead>
<tr>
<th>Country</th>
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<tbody>
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</tbody>
</table>
Why you should believe in eIDAS and GDPR
Big little lies
S1 Ep 7 How the regulations fit into the general EU landscape
#Digital Single Market

- **eJustice**: Citizens need to send complaints online across borders.
- **ODR**: Citizens need to start a dispute online across borders.
- **eHealth**: Citizens need to have online access to their patient summary when abroad.
- **EESSI**: Citizens need to get to grips with their social security seamlessly and online.

Also includes:
- Business Registers Interconnection System (BRIS)
- Public Open Data
- eProcurement

**Leading Digital Service Infrastructures (DSIs) @EU Commission**

**NOW PLAYING**

**S1 Ep 7 How the regulations fit into the general EU landscape**
All Policy Domains have similar cross-border needs

NOW PLAYING
Big little lies
S1 Ep 7 How the regulation fit into the general EU landscape
General landscape: **Example Banking**

- eIDAS
- GDPR
- PSD2

Regulating online banking transactions

**PSD2**
Payment Service Directive 2

**NOW PLAYING**

**S1 Ep 7** How the regulation fit into the general EU landscape
eIDAS common trust market

- eIDAS
- GDPR
- PSD2

Big little lies
S1 Ep 6 Why you should believe in eIDAS and GDPR
Next week
- check whether your company or organization is exchanging (customer/personal) data or using trust services with or within the EU

In the first three months following this presentation you should:
- check if your existing implementations are conforming to the requirements of the new regulations
- devise and plan changes to achieve conformance

Within six months you should:
- implement changes to be compliant!
Thank you for your attention!
Come back for Season 2!