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BIG LITTLE LIES

TRUTH ON THE NEW EU REGULATIONS FOR ID
AND DATAPROTECTION

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BIG LITTLE LIES

ABOUT
EPISODES

Big Little Lies

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

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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

Popular in 2018



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



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S1 Ep 1

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S1 Ep 2

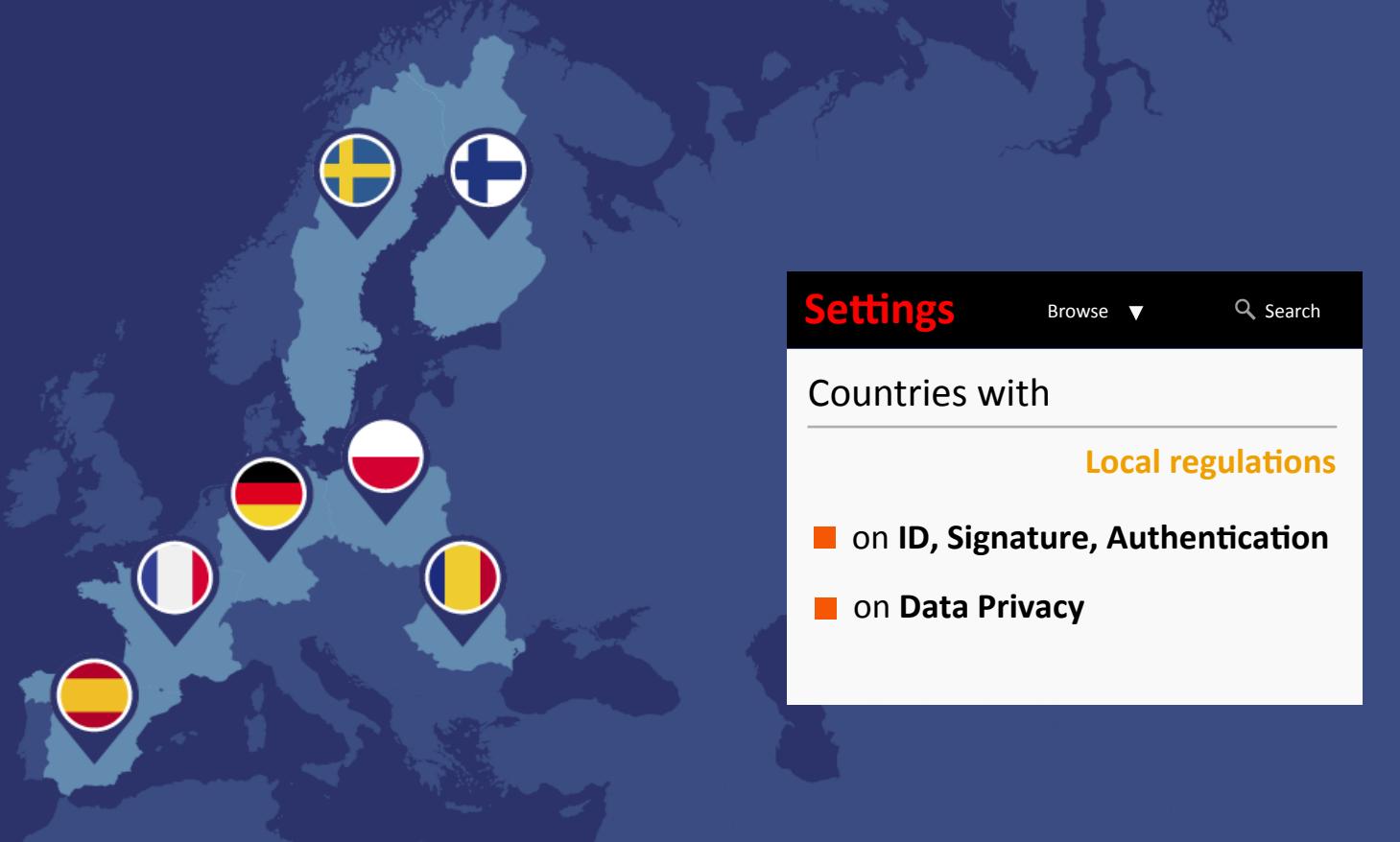
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Countries with

Local regulations

- on ID, Signature, Authentication
- on Data Privacy

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S1 Ep 1 What changed

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Two EU wide regulations to rule them all:

eIDAS

(eldentity, Authentication, Signature)

GDPR

(General Data Protection Regulation)



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S1 Ep 1 What changed

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Regulation (European Union)

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



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S1 Ep 1 What changed

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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.

eIDAS



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

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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

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

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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

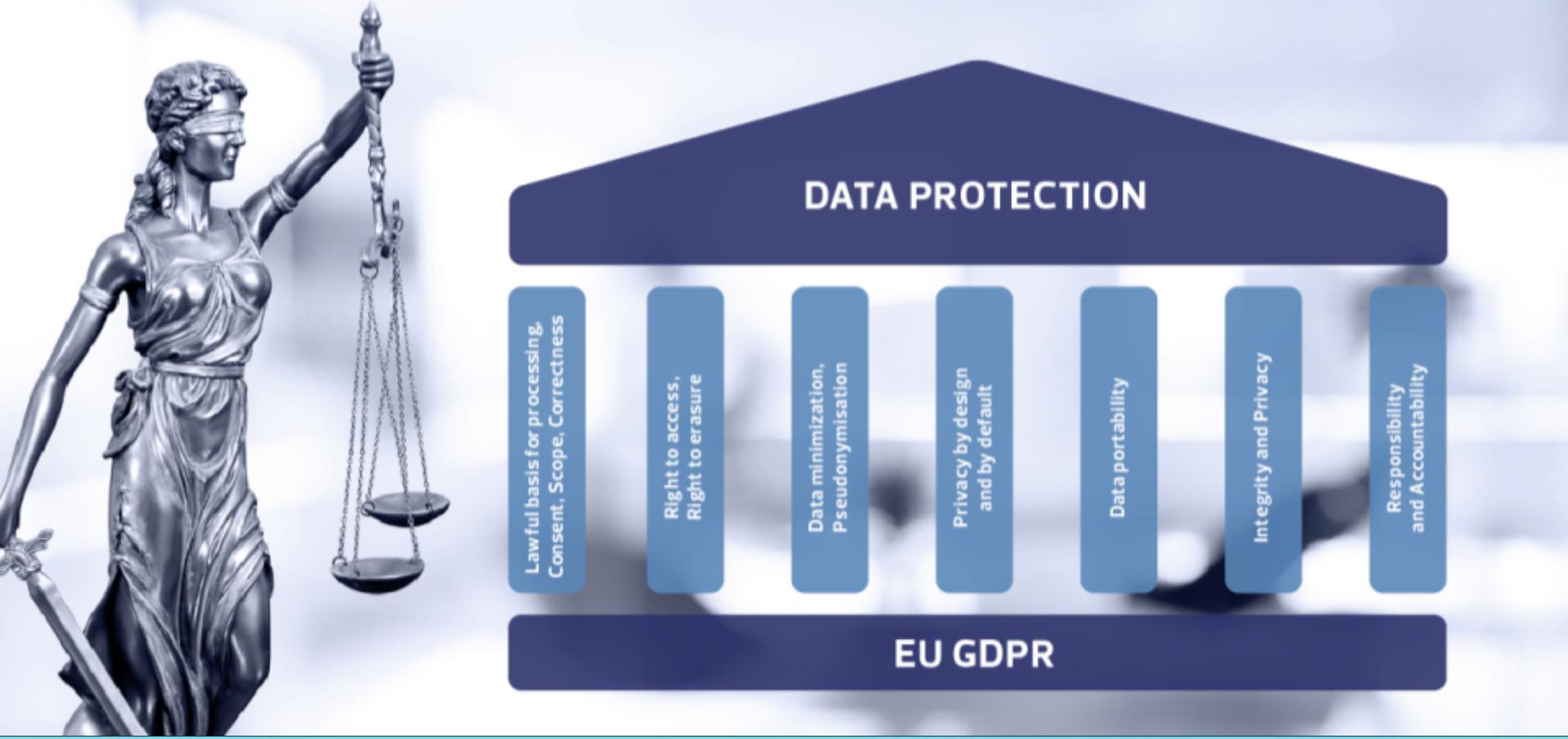
Electronic signatures, seals, stamps
Preservation services
Electronic delivery services
Website authentication

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S1 Ep 3 Details on the regulation

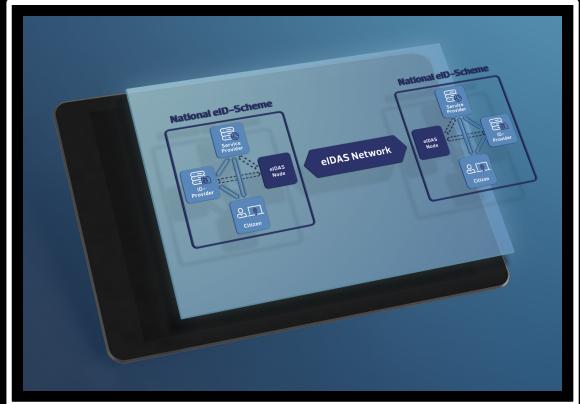
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S1 Ep 3 Details on the regulation



eIDAS
interoperable ID



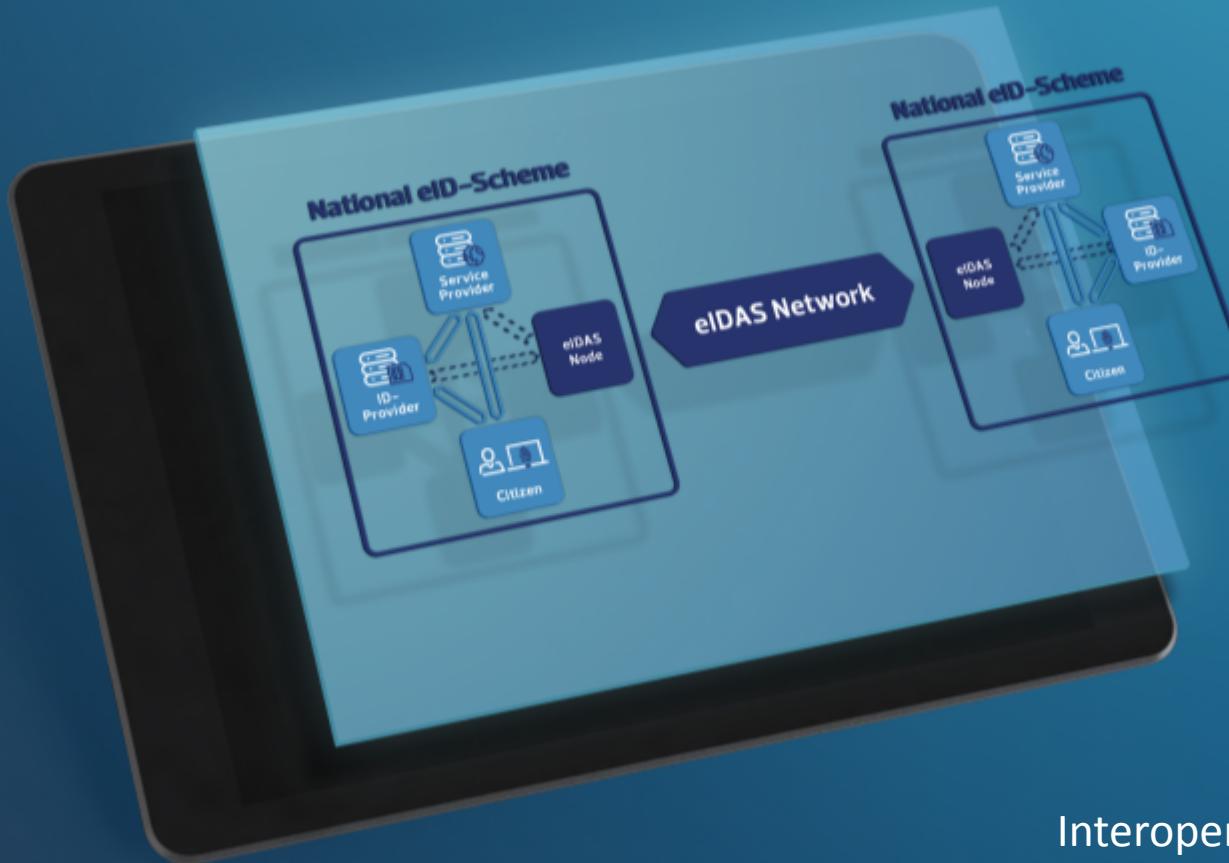
eIDAS
global services, local trust



GDPR
privacy by design

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S1 Ep 4 Three application examples



Interoperability of national IDs

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S1 Ep 4 Three application examples

Global Services

Local Trust



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S1 Ep 4 Three application examples



Privacy by Design GDPR

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S1 Ep 4 Three application examples

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

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S1 Ep 5 Sanctions in case of non-compliance

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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

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S1 Ep 6 Why you should believe in eIDAS and GDPR

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Economical size of the EU market



Norway 500
Australia 1,440
Canada 1,790
India 2,050
UK 2,950



China 10,360



EU (exc. UK) 15,580



USA 17,350



EU 18,530

Size of economies (GDP, \$bn)

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S1 Ep 6 Why you should believe in eIDAS and GDPR

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eIDAS common trust market

A large, dense network graph is displayed against a dark blue background. The graph consists of numerous small, glowing blue and white dots representing nodes, connected by a web of thin, translucent blue lines representing connections or trust relationships. The overall effect is one of a complex, interconnected system.

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S1 Ep 6 Why you should believe in eIDAS and GDPR

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Digital Service Infrastructures (DSI)



European Banking Infrastructure

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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

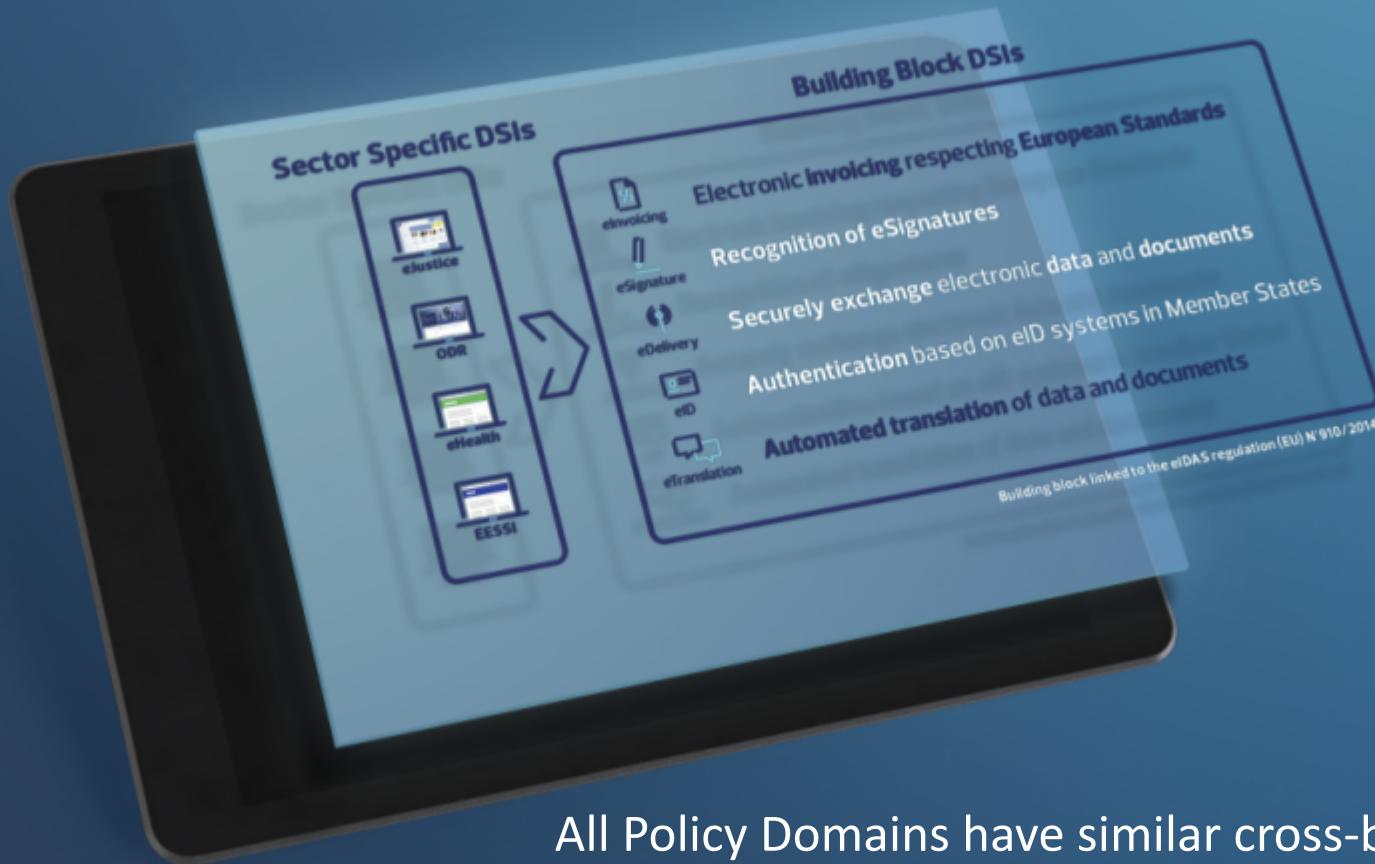
Business Registers
Interconnection System ([BRIS](#))
Public Open Data
eProcurement

Leading Digital Service Infrastructures (DSIs) @EU Commission



Big little lies

S1 Ep 7 How the regulations fit into the general EU landscape



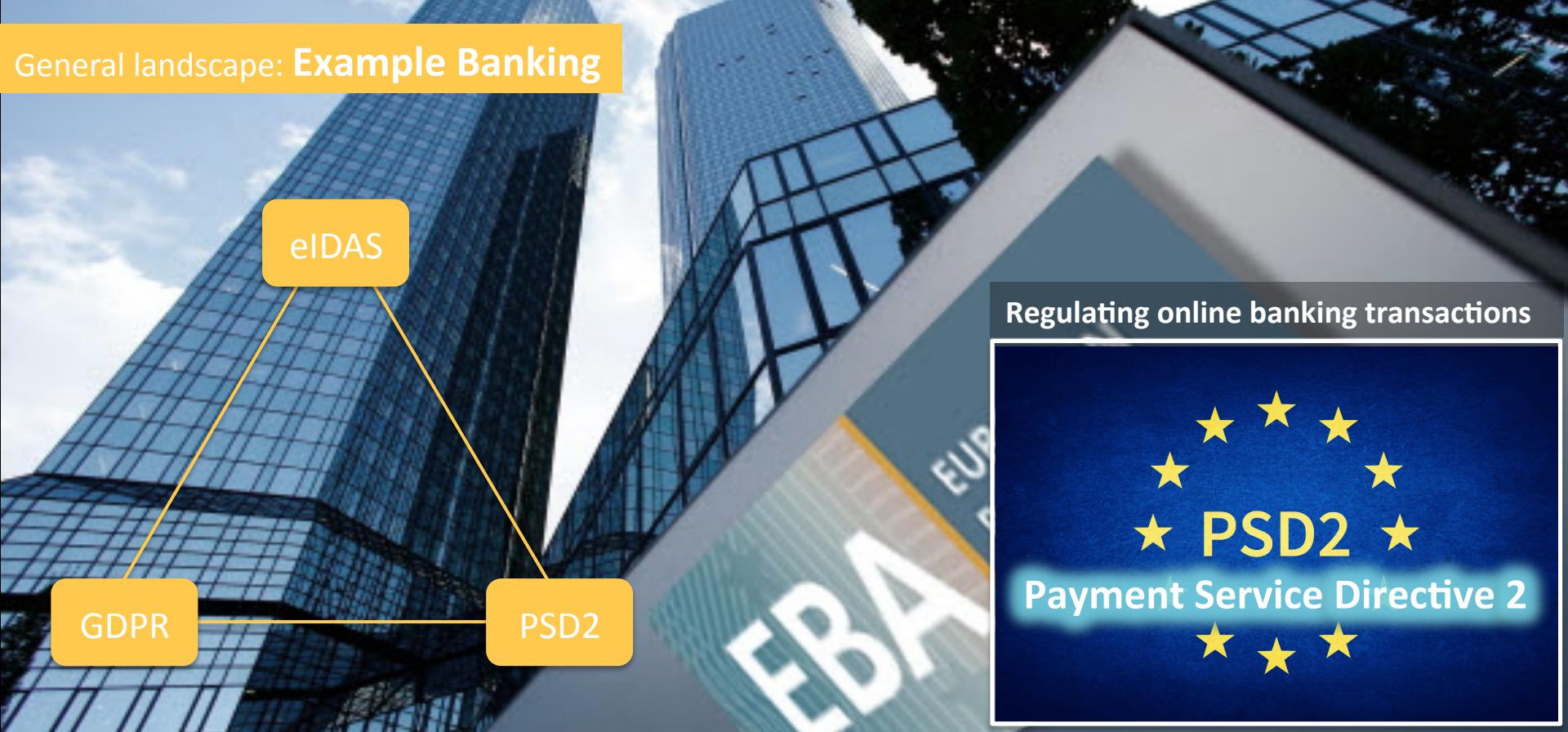
All Policy Domains have similar cross-border needs

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S1 Ep 7 How the regulation fit into the general EU landscape

General landscape: Example Banking



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S1 Ep 7 How the regulation fit into the general EU landscape

eIDAS common trust market



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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:

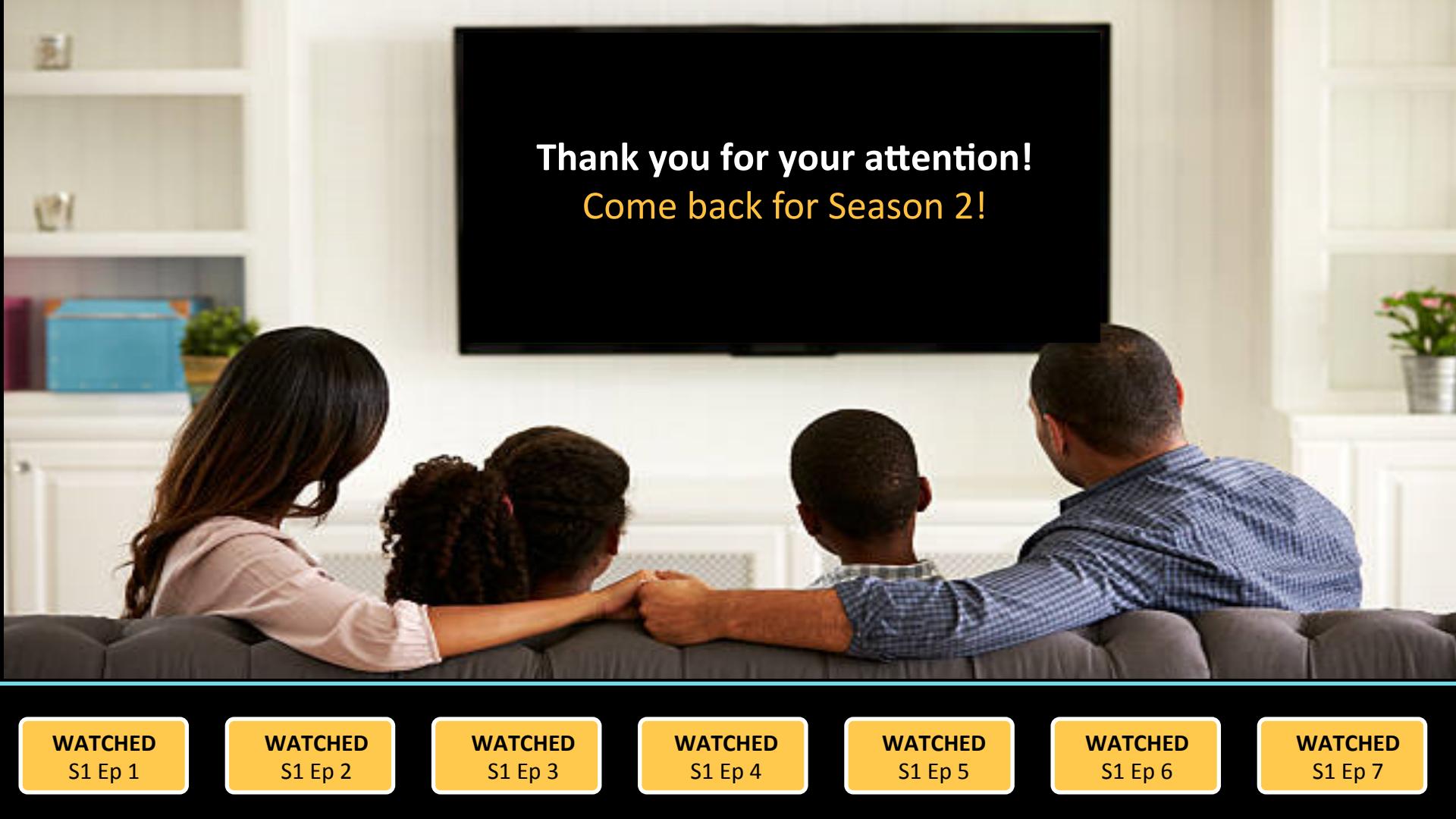
- implement changes to be compliant!



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Big little lies
Final Season

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A photograph showing the back of four people (two adults and two children) sitting on a grey couch in a living room. They are all looking towards a large flat-screen TV mounted on the wall. The TV screen displays the text "Thank you for your attention!" in white and "Come back for Season 2!" in yellow.

Thank you for your attention!

Come back for Season 2!

WATCHED
S1 Ep 1

WATCHED
S1 Ep 2

WATCHED
S1 Ep 3

WATCHED
S1 Ep 4

WATCHED
S1 Ep 5

WATCHED
S1 Ep 6

WATCHED
S1 Ep 7