



# **eIDAS Regulation (EU) 910/2014**

***"Boosting trust and security in a Digital Single Market for Europe"***

**Economics of Identity II**

7 December 2015, London

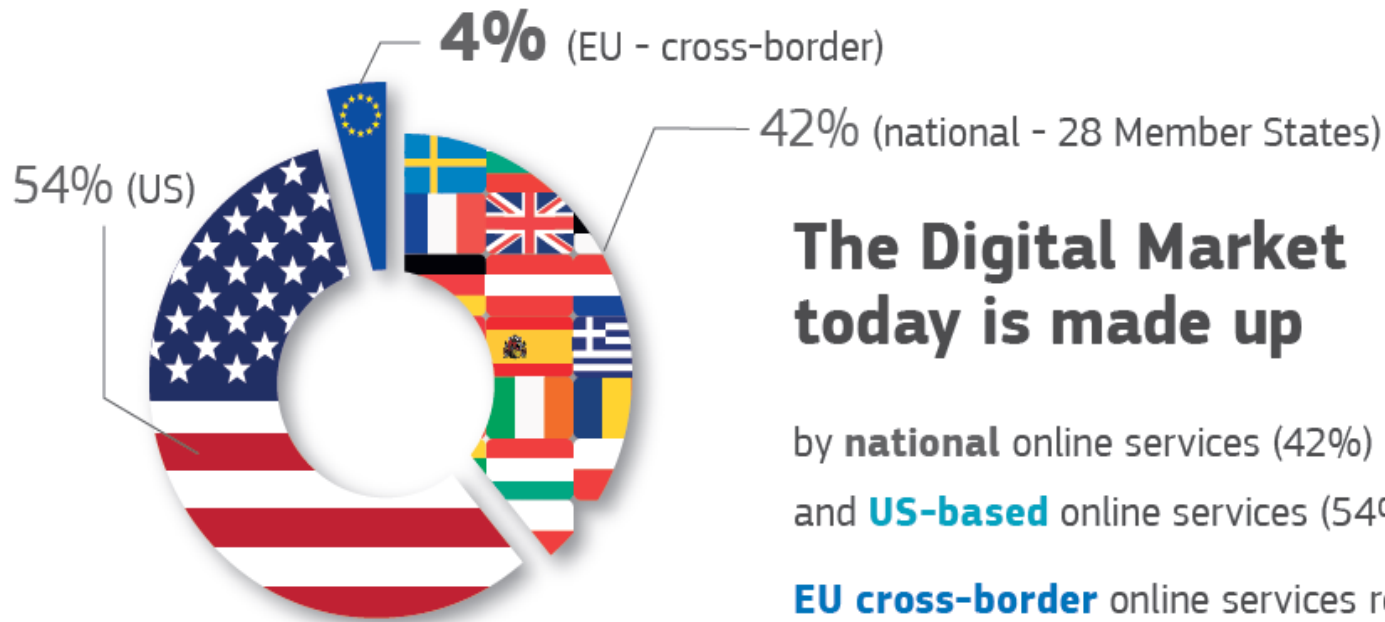
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But obstacles remain to unlock this potential...



## The Digital Market today is made up

by **national** online services (42%)  
and **US-based** online services (54%)

**EU cross-border** online services represent only 4%

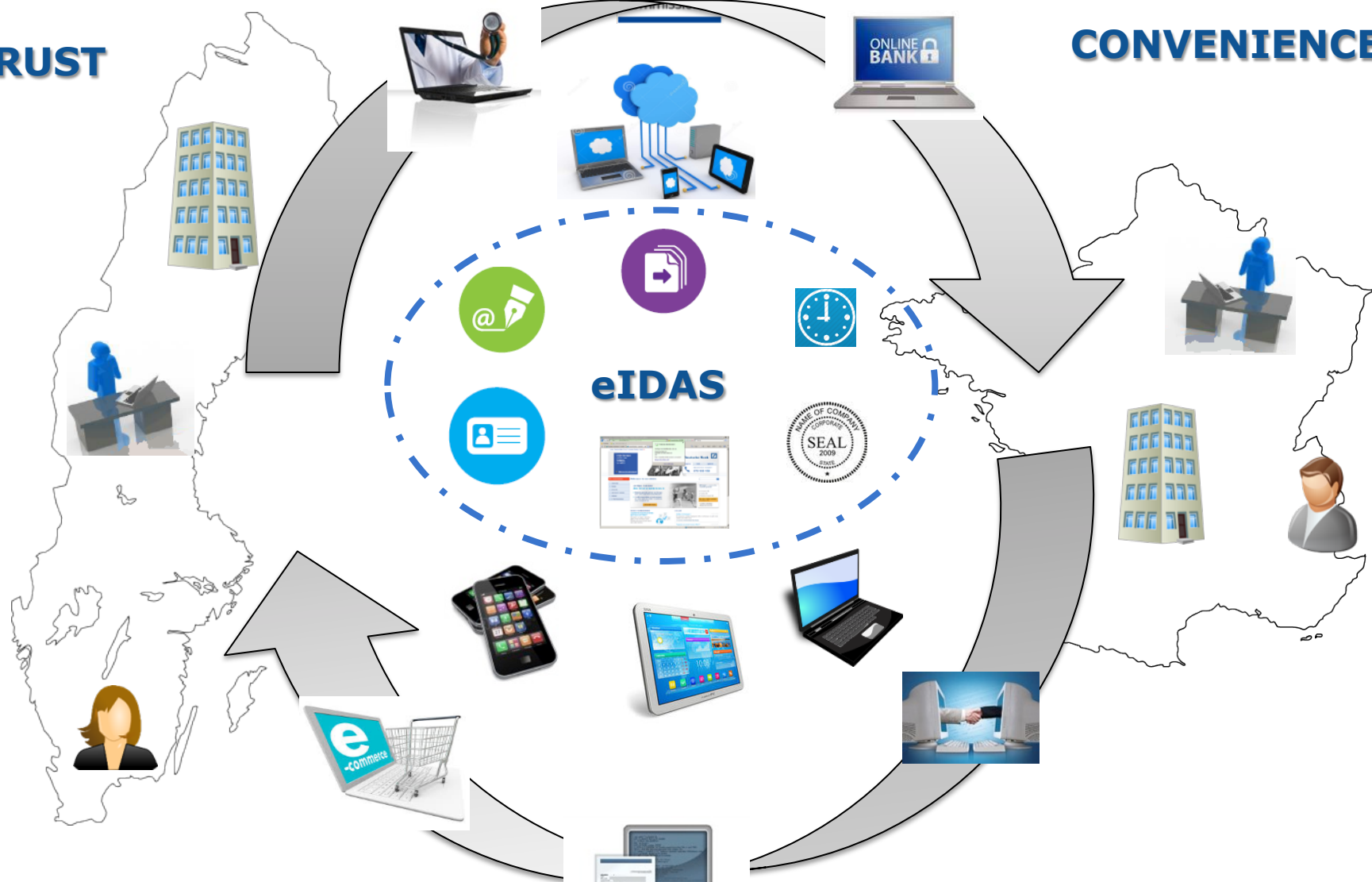
**eIDAS: boosting trust &**



**supporting businesses!**

**TRUST**

**CONVENIENCE**



**CROSS-BORDER**

**SEAMLESS**

## eIDAS – Mutual recognition of eIDs

# Mandatory recognition of electronic identification

Voluntary notification  
of eID schemes

"Cooperation and interoperability"  
mechanism

Liability rules

Assurance Levels:  
"high" and  
"substantial" (and  
"low")

Interoperability framework

Access to authentication capabilities: free of charge for public sector bodies & according to national rules for private sector relying parties

# Timeline

2014

2015

2016

2017

2018

2019

**17.09.2014**  
**Entry into  
force of the  
eIDAS  
Regulation**

**eID**

**29/09/2015**  
**Voluntary cross-border recognition**

**29/09/2018**  
**Mandatory cross-  
border recognition**

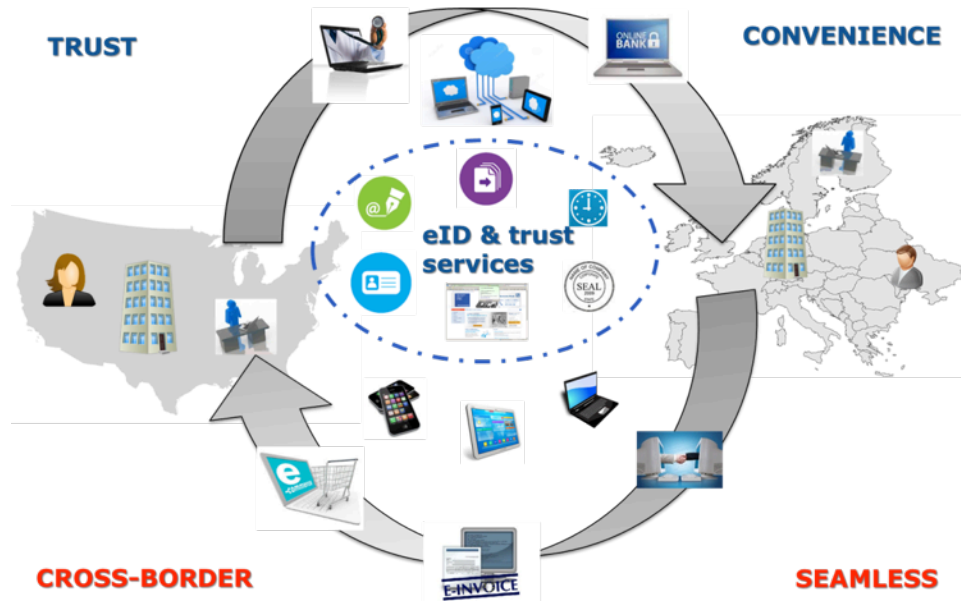
**Trust  
services**

**eSignature Directive  
rules**

**1.07.2016**  
**Date of application of eIDAS rules for trust  
services**

# eIDAS

## A world premiere!



In EU we have:

- World-class hardware, software and services providers, and administrations at the forefront of eGovernment
- 25 MS have eID means (3 planned) – 14 MS have eID cards
- Large Scale Pilot Projects to ensure interoperability

**EU the first and only region in the world to have:**

- Policy
- Technology
- Regulation
- Rules
- Interoperability

# eIDAS transformative role: Opportunities for banking/finance sector

EU **cross-border market**  
for banks → potential for  
business growth across EU

Trusted credentials to  
**discharge regulatory  
requirements** (e.g. Anti-  
Money Laundering, PSD2,..)

**on-line seamless  
consumer  
experience** without  
face-to-face  
verification

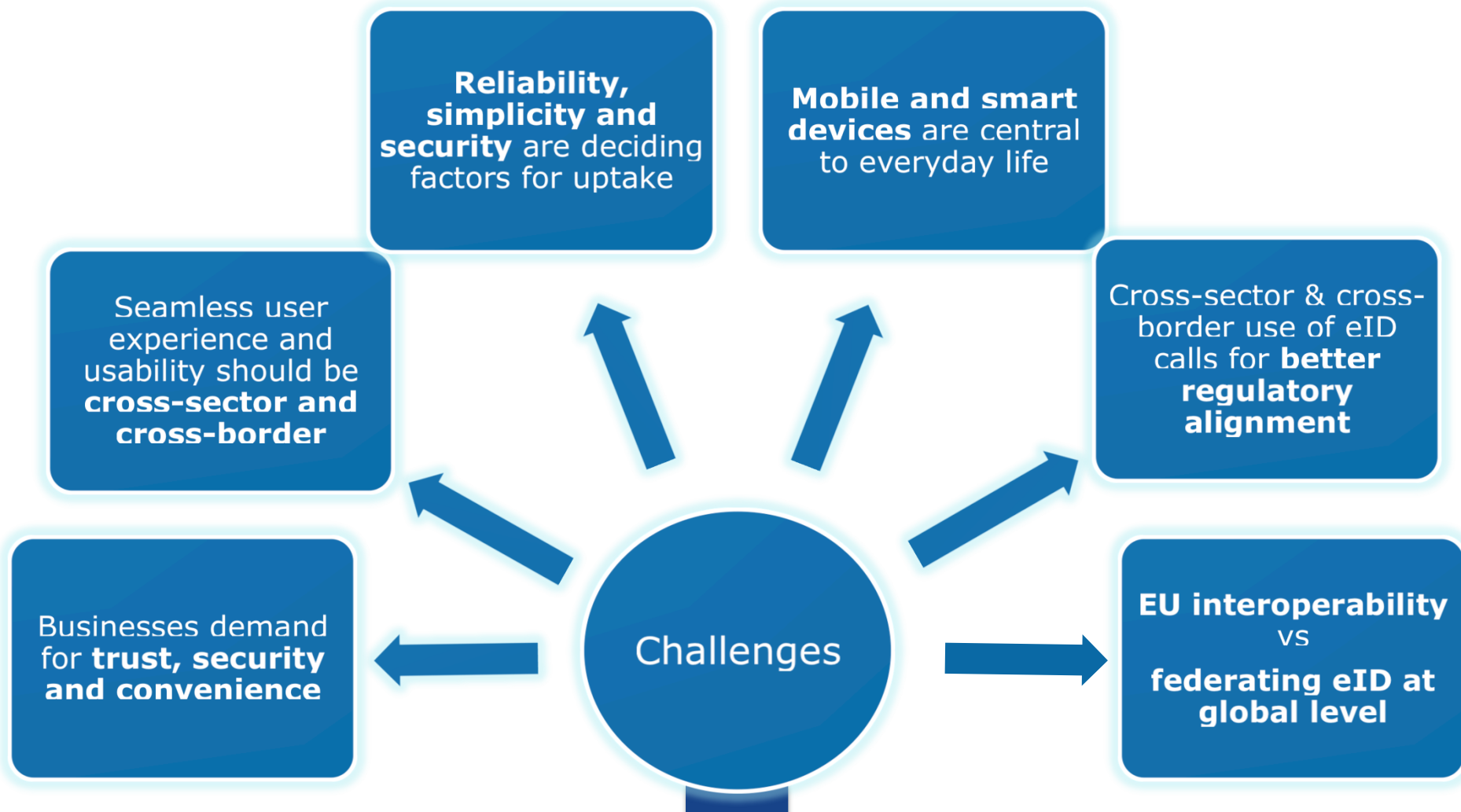
**Verified identities** to  
check credit rating and  
contact with public  
administrations (tax  
agencies)

**Easier access** to  
distance credit for  
consumers

**Towards**  
digital banking  
and finance  
processes

**Lower risk & more  
convenience** by  
relying on e-ID and  
trust services

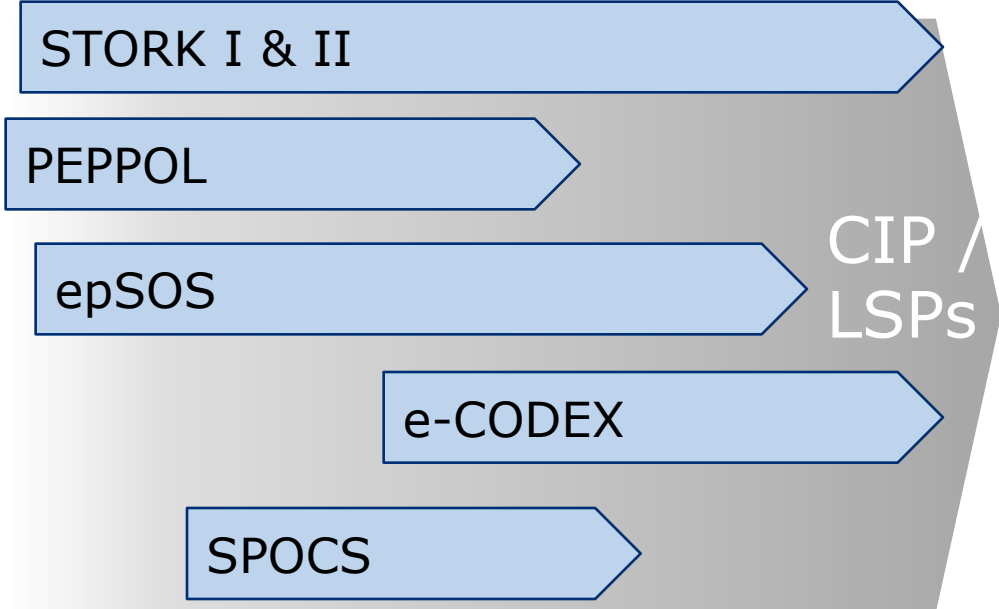
# eIDAS transformative role: challenges







# Interoperability infrastructure under CEF

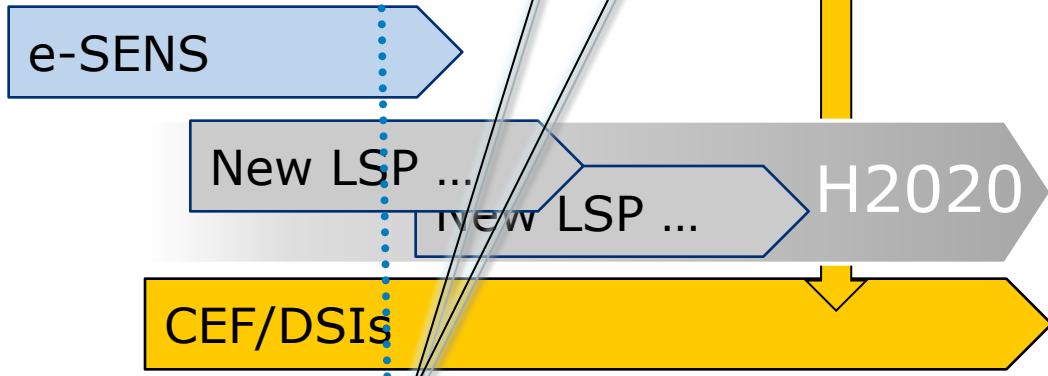


**Digital Service Infrastructures:**

**Provide basic functionality:**

- eID
- eSignature
- eDelivery
- ...

**27.11.15 - eID DSI v.1 eIDAS compliant**





## For further information and feedback

### Web page on eIDAS

<http://ec.europa.eu/digital-agenda/en/trust-services-and-eid>



### Online eIDAS Participatory Platform

<http://europa.eu/!qc98fX>

### Text of eIDAS Regulation in all languages

<http://europa.eu/!ux73KG>

### Connecting Europe Facility – Catalogue of Building Blocks

<http://europa.eu/!DN99RQ>



### eIDAS functional mailbox & twitter account

[CNECT-TF-eIDAS-LT@ec.europa.eu](mailto:CNECT-TF-eIDAS-LT@ec.europa.eu)

[@EU\\_eIDAS](https://twitter.com/EU_eIDAS)

