eIDAS Regulation


Making e-services a reality in Europe
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eIDAS - What is the ambition?

Strengthen EU Single Market by boosting **TRUST** and **CONVENIENCE** in **secure** and **seamless** cross-border electronic transactions
What eIDAS will do in practice 1 - Students

- Students will be able to enrol to a foreign university online, rather than having to travel abroad to complete the paper work in person.

What is the problem today?
National eID means are not legally recognised abroad
What eIDAS will do in practice 2 - Citizens

- Citizens who want to arrange a move to another EU country or a marriage abroad or file multiple tax returns.

- Citizens who need medical assistance abroad will be able to securely check or authorise a doctor to access their online medical records.

What is the problem today?
No legal recognition of national eID; difficulties with framework for e-signatures.
What eIDAS will do in practice 3 - Businesses

- Businesses will be able to securely complete cross-border electronic transactions (e.g., sign contracts, tenders or submit annual reports online, with ease).
- They will be able to fulfil legal or procedural obligations, like sign, time stamp and seal their bids electronically instead of printing and sending multiple paper copies of the bids by courier.

What is the problem today?

No legal certainty about recognition of trust services
What eIDAS will do in practice 4 – Public Administrations

- Governments will be able to reduce administrative burdens and increase efficiency, better serving their citizens and saving taxpayers' money.
Website authentication: check if the website you enter is really linked to the tax authority.

EID: identify (or authenticate) yourself using, for instance, an eID means.

Creation of the tax declaration

Time stamp: Proof of submission of the tax declaration in due time

E-signature/ e-seal: Signing or Sealing the tax declaration

E-registered delivery: Tax authority sends acknowledgment of receipt

Preservation: storage of the tax declaration and acknowledgment of receipt
The eIDAS Regulation

_Mutual recognition of e-identification means_

_Electronic trust services:_
- Electronic signatures
- Electronic seals
- Time stamping
- Electronic registered delivery service
- Website authentication.

_Electronic documents_
Mandatory recognition of electronic identification

Voluntary notification of eID schemes

"Cooperation and interoperability" mechanism

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
eIDAS – Trust services

**Horizontal principles:** Liability; Supervision; International aspects; Security requirements; data protection; Qualified services; Prior authorisation; trusted lists; EU trust mark

- Electronic signatures, including validation and preservation services
- Electronic seals, including validation and preservation services
- Time stamping
- Electronic registered delivery service
- Website authentication
Non-discrimination of electronic documents vis-à-vis paper documents as evidence in legal proceedings (art. 44)

 Ensures validity and legal certainty of cross-border electronic transactions through the impossibility for Courts to reject a document on the grounds that it is in electronic form.
eIDAS – Timeline of implementation

- **2014**: Entry into force of the Regulation
- **2015**: Voluntary recognition eIDs
- **2016**: Date of application of rules for trust services
- **2017**: Mandatory recognition of eIDs
- **2018**:
- **2019**:
Next steps (1):
Preparing timed implementing acts

→ 7 implementing acts to be adopted within a year:
  - 3 implementing acts on eID
    - MS cooperation
    - Interoperability framework
    - eID levels of assurance
  
  - 4 implementing acts on electronic trust services
    - Formats of eSignatures
    - Formats of eSeals
    - Trusted lists
    - EU Trustmark
Next steps (2):

**The eIDAS Expert Group**

DG CONNECT has established an eIDAS informal expert group composed of MS experts to help the Commission prepare secondary legislation once the Regulation is adopted.

10/04/2014 1st meeting
21/5/2014 2nd meeting
17/6/2014 3rd meeting
10/7/2014 4th meeting
3 more until end of 2014
Next steps (3):
**EU Trust Mark for QTS - The "e-Mark U Trust" Competition**

Article 23 eIDAS → by 1 July 2015 implementing act to provide for specifications with regard to the form, and in particular the presentation, composition, size and design of the EU trust mark for qualified trust services
For further information and feedback

Web page on eIDAS

Text of eIDAS Regulation in all languages
http://europa.eu/!ux73KG

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EU eIDAS