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Představení nařízení EU eIDAS a možný přístup ČR k implementaci

Ondřej Felix

Hlavní architekt eGovernmentu MV

O čem to je ...

- This Regulation seeks to enhance trust in electronic transactions in the internal market by **providing a common foundation for secure electronic interaction between businesses, citizens and public authorities**, thereby increasing the effectiveness of public and private online services, electronic business and electronic commerce in the Union.

O čem to je ...

- The European Council invited the Commission to create a digital single market by 2015 to make rapid progress in key areas of the digital economy and to promote a fully integrated digital single market by facilitating the cross-border use of online services, with particular attention to **facilitating secure electronic identification and authentication.**



O čem to je ...

- The Council invited the Commission to contribute to the digital single market by creating appropriate conditions for **the mutual recognition of key enablers across borders, such as electronic identification, electronic documents, electronic signatures and electronic delivery services, and for interoperable eGovernment services across the European Union.**

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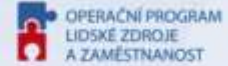
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Dává smysl ?

Jak

- When an electronic identification using an electronic identification means and authentication is required under national legislation or administrative practice to access a service **provided by a public sector body online in one Member State, the electronic identification means issued in another Member State shall be recognised in the first Member State for the purposes of cross-border authentication for that service online**



Documents

Data

Messages

Others

Authentication in eServices

WebSite
Authentication

Identification

Authentication

Authorization

Documents

Data

Messages

Others

**Authentication in EgonServices
(data boxes, CzechPoint@....)**

WebSite
Authentication

Identification

Authentication

Authorization

Seals

Signatures

TimeStamps

Trust Services

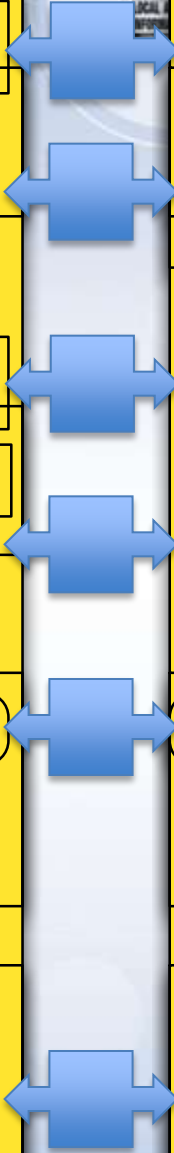
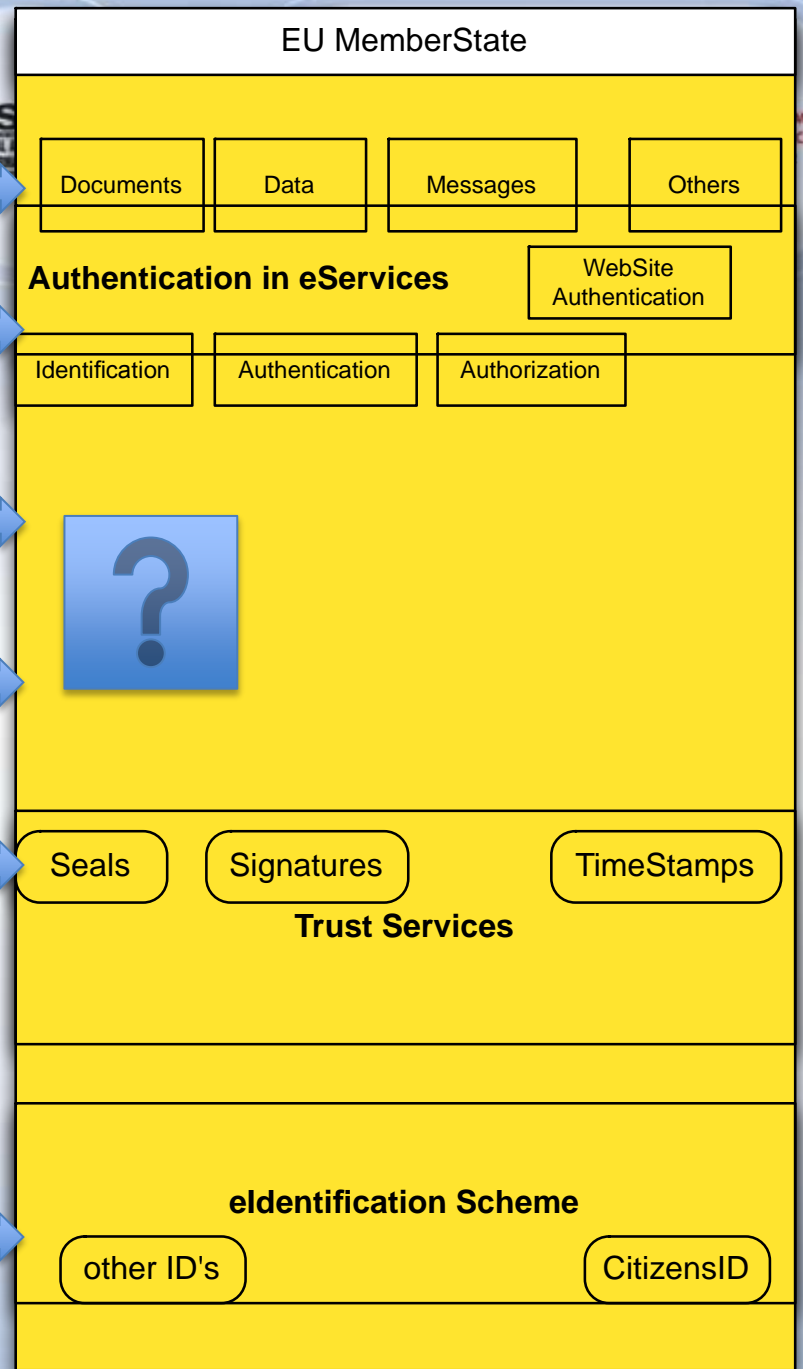
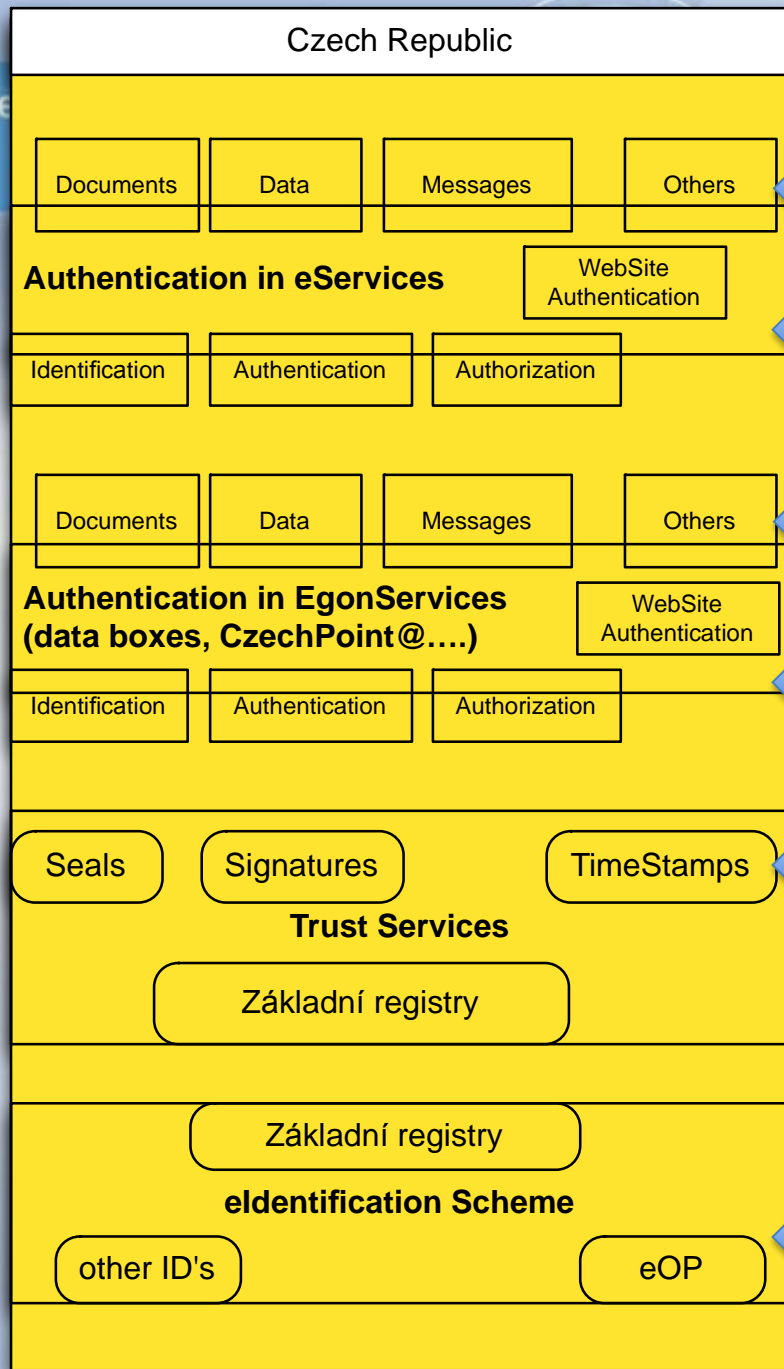
Základní registry

Základní registry

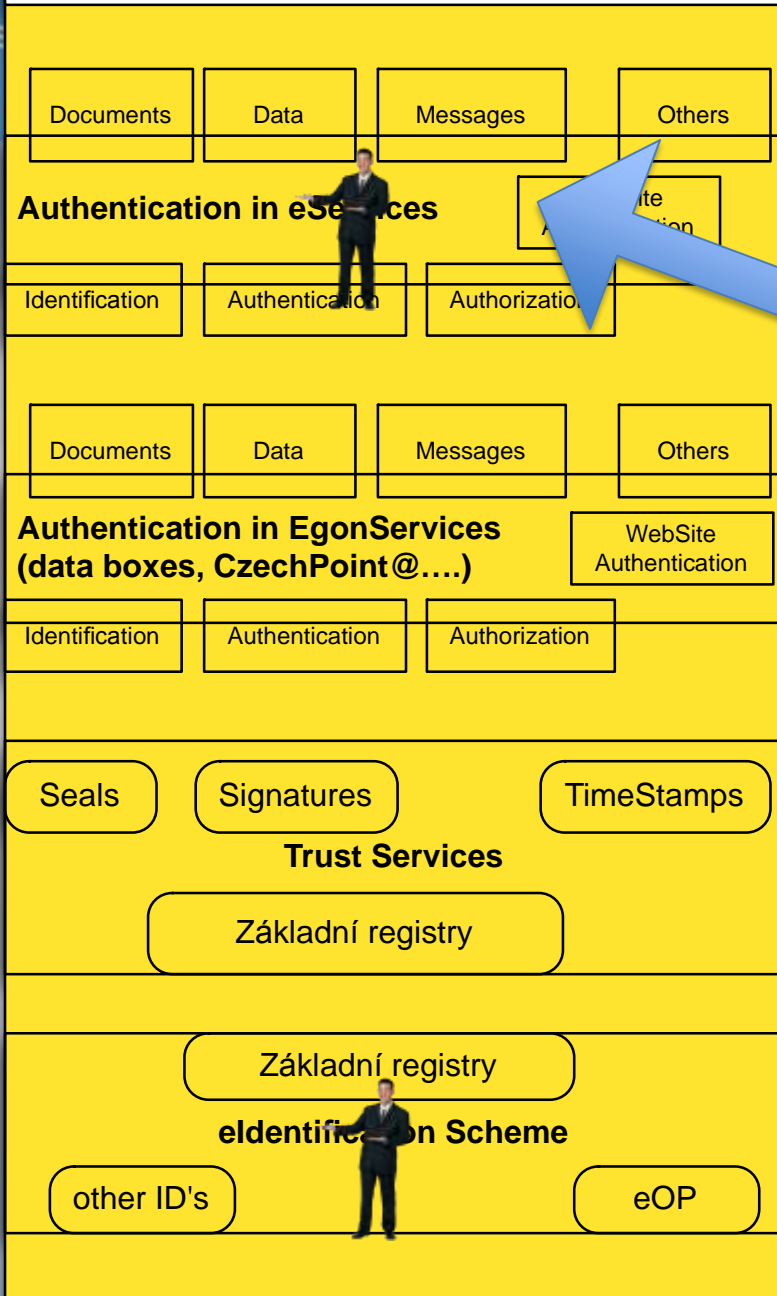
eIdentification Scheme

other ID's

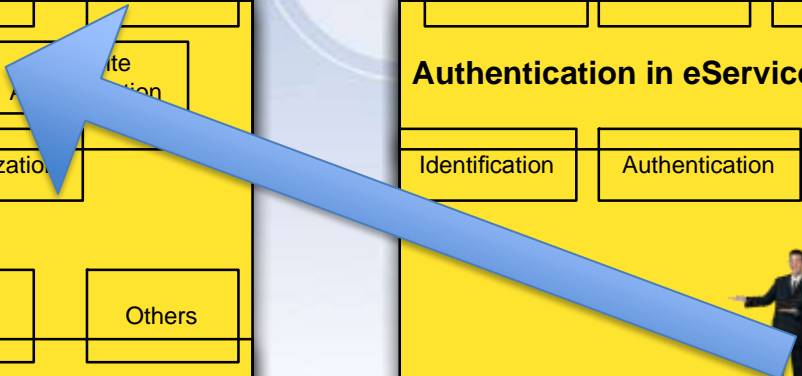
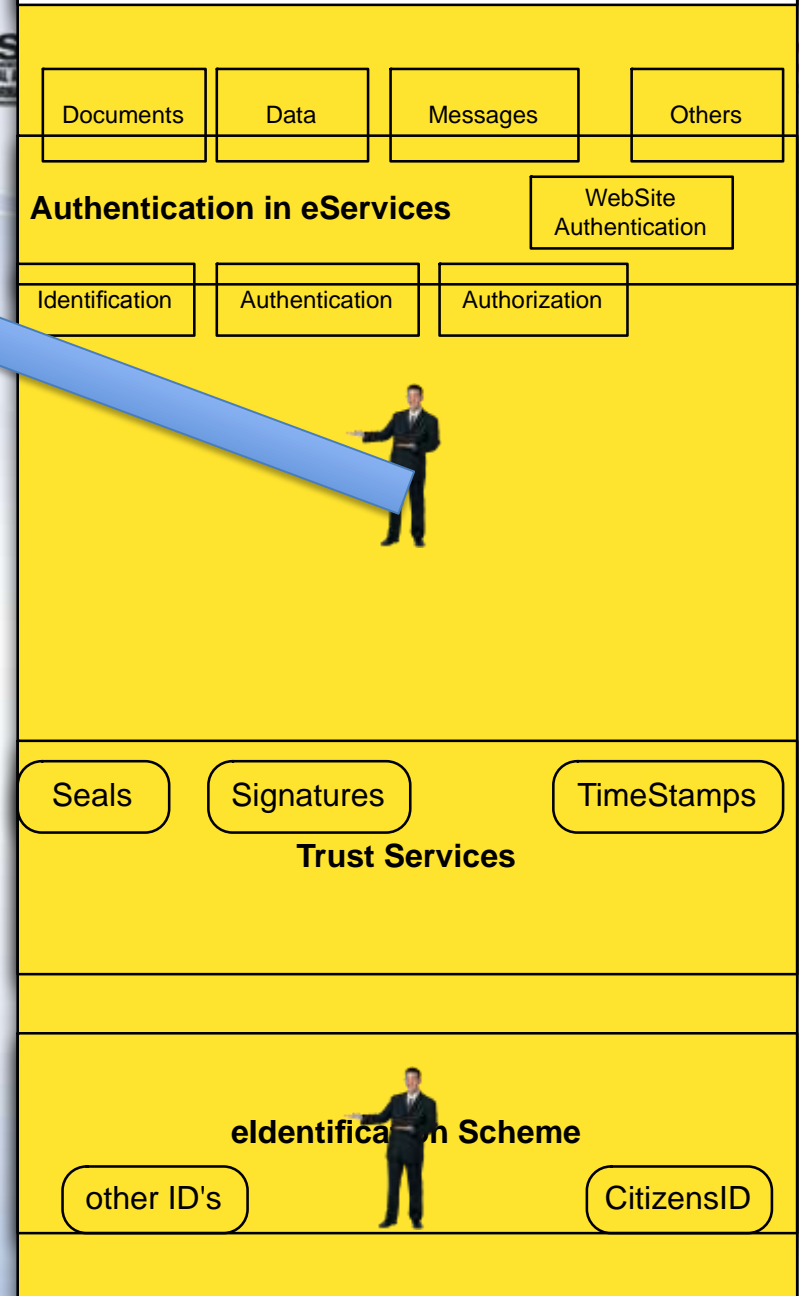
eOP



Czech Republic



EU MemberState



Electronic Signature

- 1. An electronic signature shall not be denied legal effect and admissibility as evidence in legal proceedings solely on the grounds that it is in an electronic form **or that it does not meet the requirements of the qualified electronic signature.**
- 2. A qualified electronic signature shall have the equivalent legal effect of a handwritten signature.
- 3. **A qualified electronic signatures based on a qualified certificate issued in one Member State shall be recognised as a qualified electronic signature in all other Member States.**

Electronic Signature

- advanced electronic signature' means an electronic signature which meets the following requirements:
 - (a) it is uniquely linked to the signatory;
 - (b) it is capable of identifying the signatory;
 - (c) it is created using electronic signature creation data that the signatory can, with high level of confidence, use under his sole control; and
 - (d) it is linked to the data **signed therewith** in such a way that any subsequent change in the data is detectable;
- 'certificate for electronic signature' means an electronic attestation which links electronic signature validation data to a natural **e** person and confirms **at least the name or the pseudonym** of that person;

Electronic Seal

- ‘advanced electronic seal’ means an electronic seal which meets the following requirements:
 - (a) it is uniquely linked to the creator of the seal;
 - (b) it is capable of identifying the creator of the seal;
 - (c) it is created using electronic seal creation data that the creator of the seal can, with a high level of confidence under its control, use for electronic seal creation; and
 - (d) it is linked to the data to which it relates in such a way that any subsequent change in the data is detectable;
- **certificate for electronic seal’ means an electronic attestation which links electronic seal validation data to a legal person and confirms the name of that person;**

Electronic Seal

- An electronic seal shall not be denied legal effect and admissibility as evidence in legal proceedings solely on the grounds that it is in an electronic form **or that it does not meet the requirements of the qualified electronic seal.**
- 2. A qualified electronic seal shall enjoy the presumption of **integrity of the data and of correctness of** the origin of that data to which **the qualified electronic seal** is linked.
- 3. **A qualified electronic seal based on a qualified certificate issued in one Member State shall be recognised as a qualified electronic seal in all other Member States.**



Electronic Timestamp

- ‘electronic time stamp’ means data in electronic form which binds other electronic data to a particular time establishing evidence that these data existed at that time;

Electronic Timestamp

- An electronic time stamp shall not be denied legal effect and admissibility as evidence in legal proceedings solely on the grounds that it is in an electronic form **or that it does not meet the requirements of the qualified electronic time stamp.**
- 2. Qualified electronic time stamp shall enjoy a **legal** presumption of **the accuracy of the date and** the time it indicates and the integrity of the data to which the **date and** time **are** bound
- 3. A qualified electronic time stamp **issued in one Member State** shall be recognised ~~and accepted~~ **as a qualified electronic time stamp** in all Member States.

Electronic Delivery Service

- ‘electronic **registered** delivery service’ means a service that makes it possible to transmit data **between third parties** by electronic means and provides evidence relating to the handling of the transmitted data, including proof of sending **and** receiving the data, and which protects transmitted data against the risk of loss, theft, damage or any unauthorised alterations;

Electronic Delivery Service

- Data sent **and** received using an electronic **registered** delivery service shall **not** be **denied legal effect and admissibility** -as evidence in legal proceedings-**solely on the grounds that it is in electronic form or that it does not meet the requirements of the qualified registered electronic delivery service.**
- 2. Data sent **and** received using a qualified electronic **registered** delivery service shall enjoy presumption of the integrity of the data, **sending by the identified sender and receiving by the identified addressee of the data** and the accuracy of the date and time of sending **or and** receiving the data indicated by the qualified electronic **registered delivery ~~system~~ service.**

Website Authentication

- certificate for website authentication' means an attestation which makes it possible to authenticate a website and links the website to the natural or legal person to whom the certificate is issued;



Website Authentication

- The Commission may, by means of implementing acts, establish reference numbers of standards for qualified certificates for website authentication. Compliance with the requirements laid down in Annex IV shall be presumed where a qualified certificate for website authentication meets those standards. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 39(2).

Electronic Document

- electronic document' means **any content stored in electronic form, in particular text or sound, visual or audiovisual recording;**



Electronic Document

- An electronic document shall not be denied legal effect and admissibility as evidence in legal proceedings solely on the grounds that it is in electronic form.

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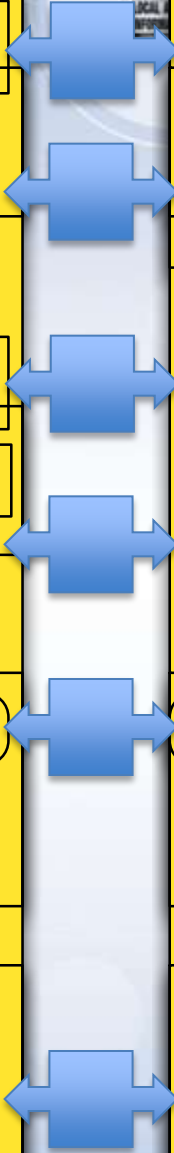
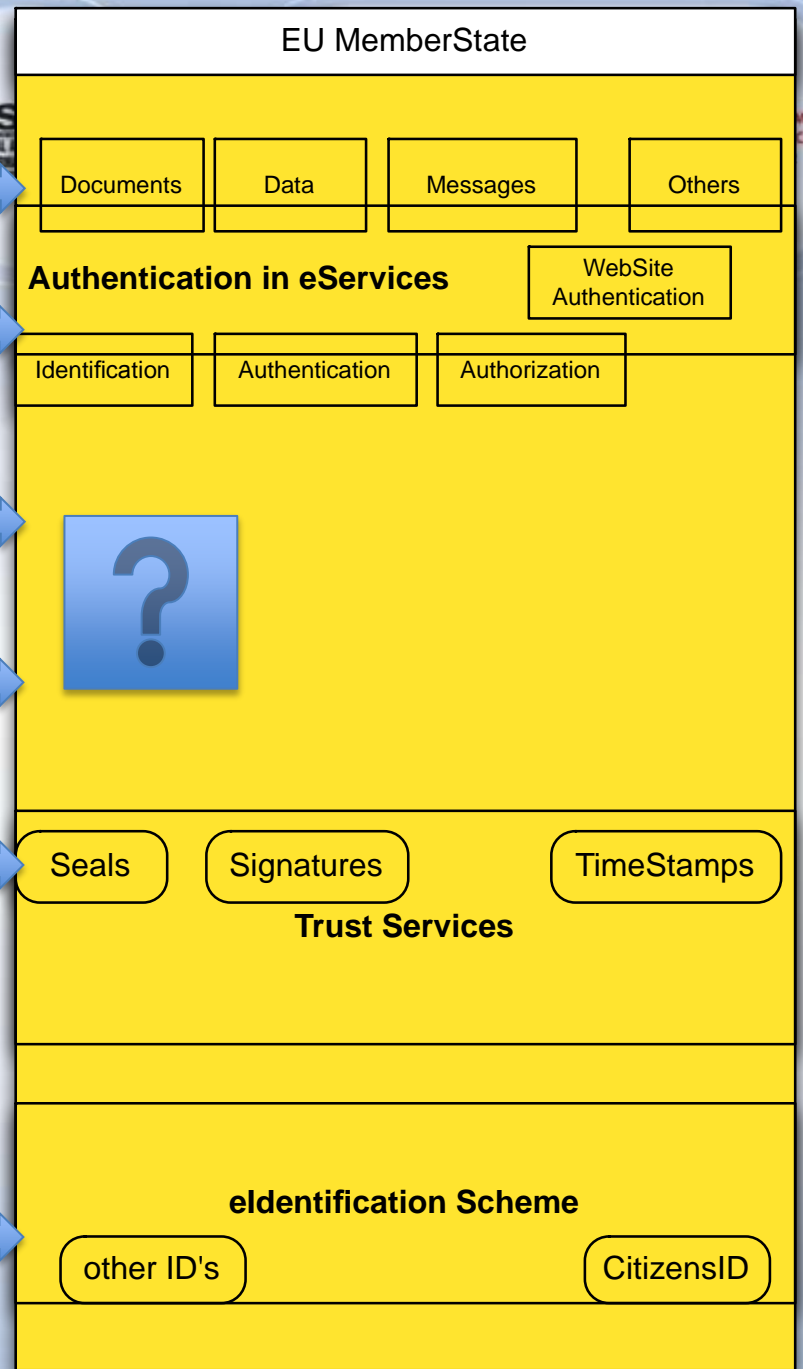
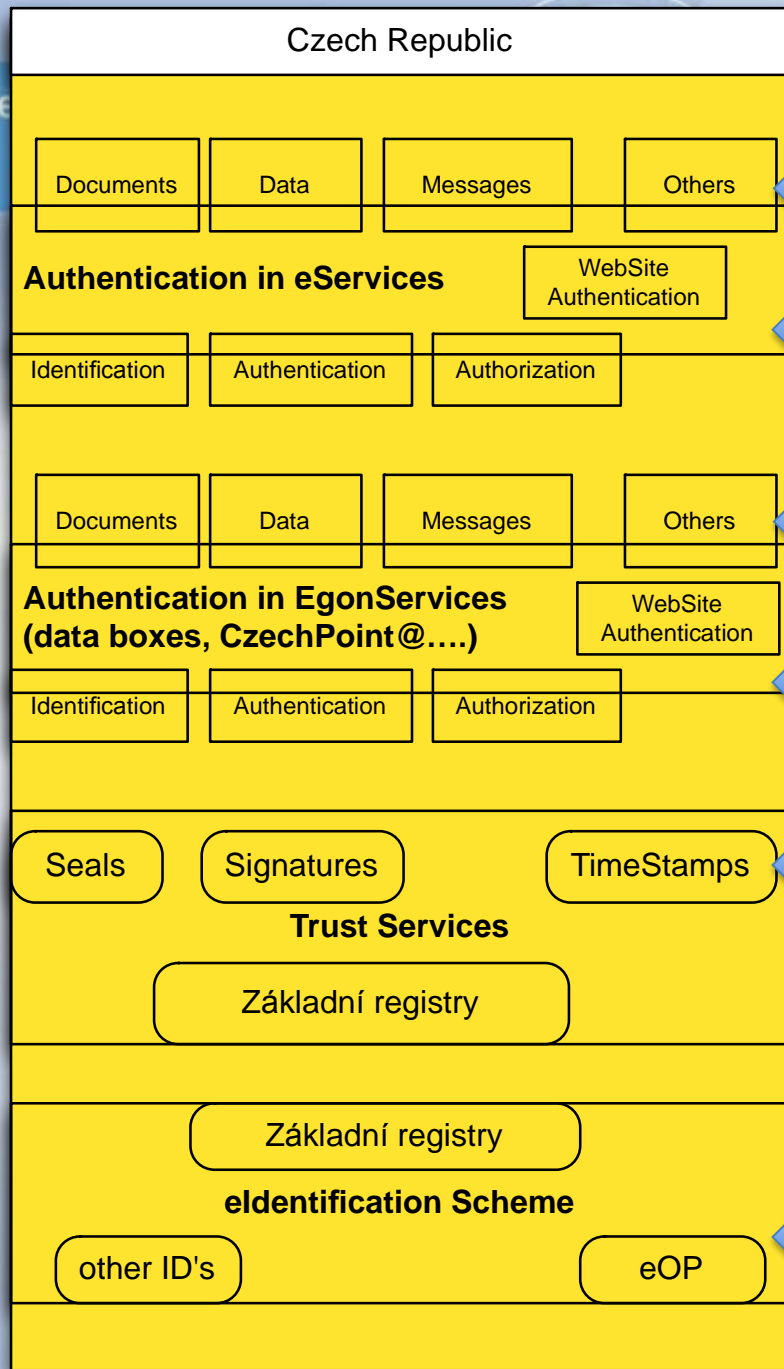
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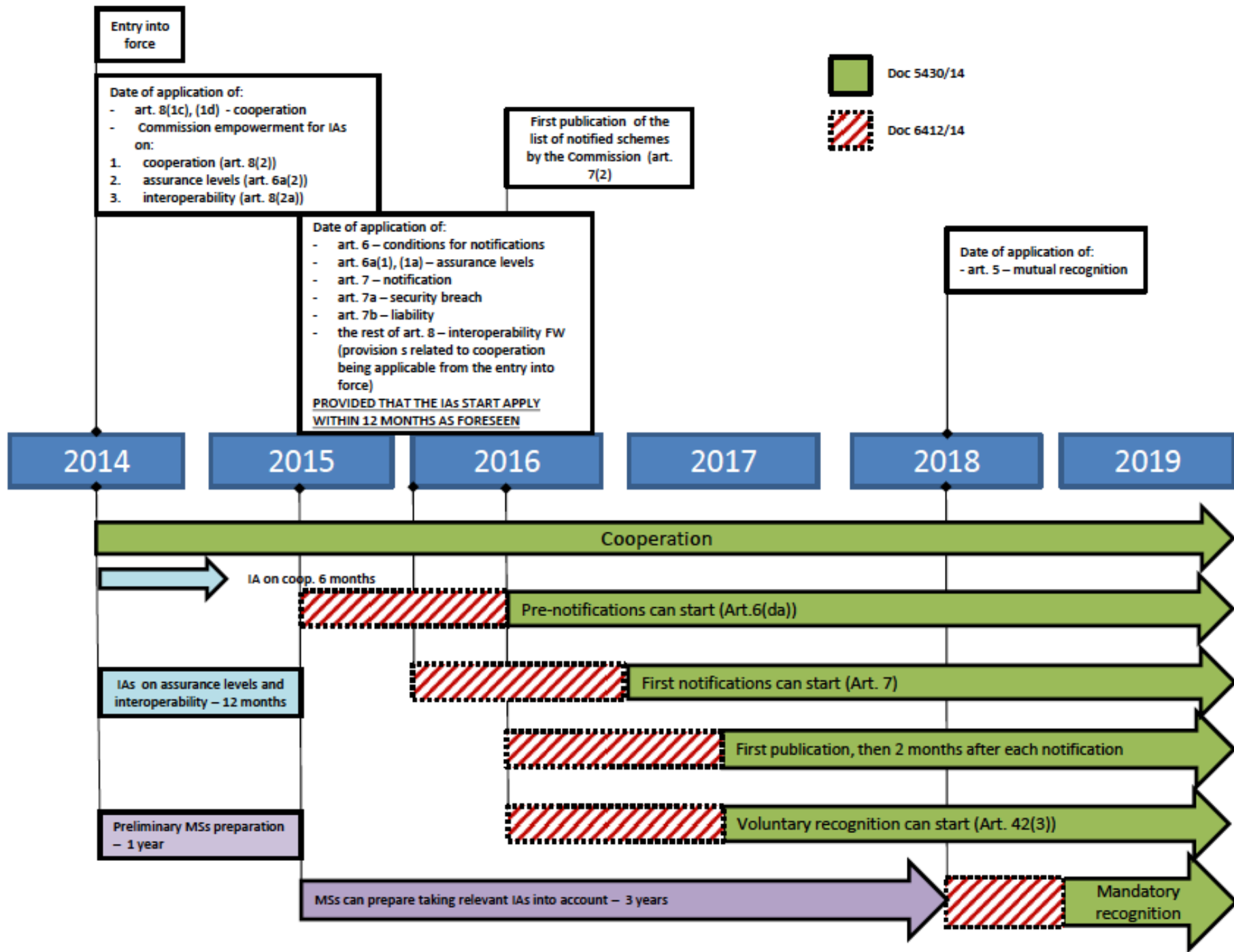


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Stále ještě dává smysl ?





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Otázky ?