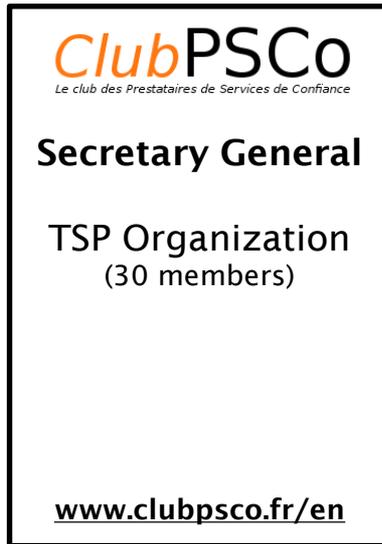

eIDAS REVIEW

WHY & WHAT

Because e-Transactions rely on e-Trust

eIDAS is crucial to European Economic Recovery

v. 1.0



- French/Luxemburg (public and private) TSPs
- Follows standards and rules for all sectors (ETSI/ESI, ENISA, French/European regulations)



- Consults for TSPs : CP / CPS, qualification preparation, compliance verification and assistance
- Expertise for Governments, Corporations, Notaries, CPAs : TSP service selection, integration

A real success...



- ④ eIDAS has been highly beneficial in developing the European Digital Single Market
- ④ eIDAS “qualification” (EU TrustMark) is now clearly the new market standard
- ④ “National” TSPs are now “European” TSPs
- ④ eIDAS has strengthened innovation : mobile signature, remote face to face and eID online checking are seen as some of the new possibilities “created” by eIDAS



Improvements are still needed !

Situation



Certification, Timestamp, Validation, eDelivery services can be "qualified". Perfect ! Why signature and seal services cannot be "qualified" ???

Problem



We make users believe qualified signature services are secured (it may be untrue)

Easy solution (*Art. 19, 24, 29*)



Extend the EU Trusted List with a new qualified service type

Define the policy and security requirements for TSP service components operating a signature creation device (including a QSCD) on the behalf of a remote signer

Officially reference existing CEN and ETSI standards for remote qualified signature process

Situation



Qualified Certification, Timestamp, Validation, eDelivery services are listed on a single European official "Trust List"

Problem



Qualification procedures for products and services remain National. Each country plays by its own rules (loose or robust) to give access to the European "Trust List"

Easy solution (*Art. 19, 20, 24, 30*)



Create truly European qualification procedures for product and services

Publish baselines rules for the assessment of trustworthy systems and the reliability of the processes supporting them. Harmonize evaluation of alternative methods and certification processes

Standardize the accreditation process for CAB's (using, for instance, ETSI EN 319 403 standards). Create a set of baselines of auditing rules / baselines audit plan for each trust service.

Situation



eSignature validity rules apply in the whole DSM and qualified services appear on the one official EU Trust List. Interoperability is enforced by regulation.

Problem



No real way for a non expert to check eSignature (eSeal, eDelivery,...) validity.
This real situation makes “large scale / crossborder” e-Trust, just impossible.

Easy solution (*Art. 28, 32, 34, 38, 40, 42, 44*)



Create a way to simply validate an electronic signature without relying on private software

Ask supervisory body to archive post-mortem availability of QTSP's revocation lists (or revocation status information)

Recommend (or enforce) participation to ETSI plug tests other workshop panels to reach legal interoperability.



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Detailed recommendations can be found here :

- <https://clubpsco.fr/wp-content/uploads/2019/12/ClubPSCo-eIDAS-review-Workshop-October-18th-2019-Synthesis-v2.pdf>