

# Technische Vorgaben für Qualifizierte Vertrauensdienste

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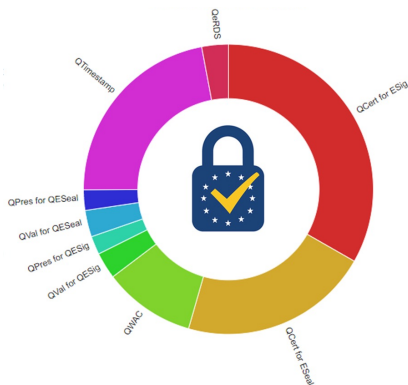
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## Background EU Trust Services

### eIDAS EU Regulation 910/2014

- Establishes EU legal framework for (qualified) trust services from (qualified) trust service providers
- Ensure QTSP/QTS conformance through national supervisory regime and audits performed by accredited conformity assessment bodies (CABs)



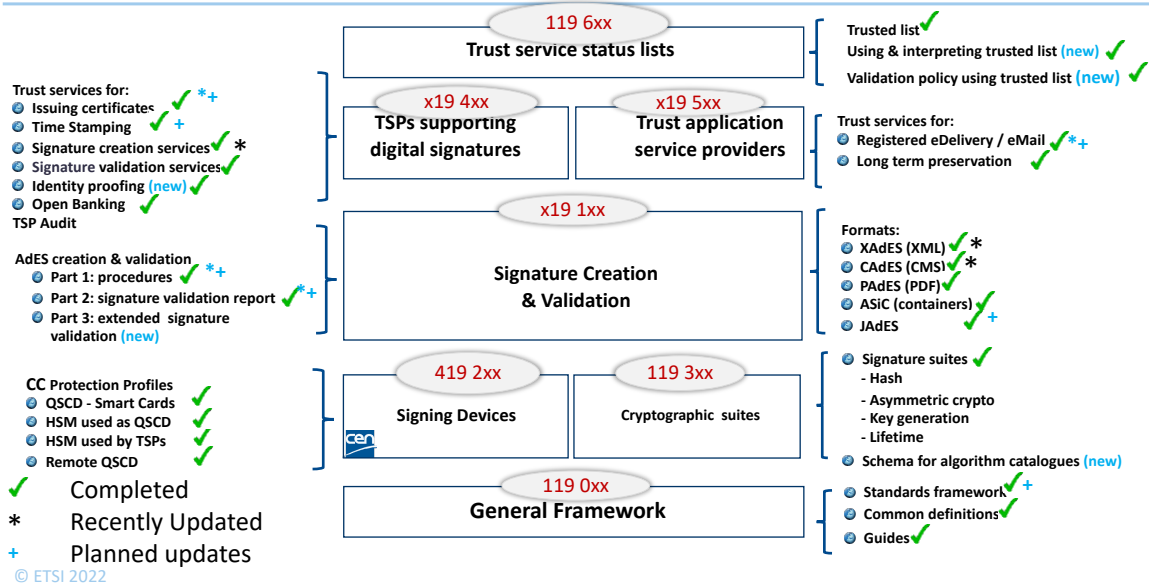
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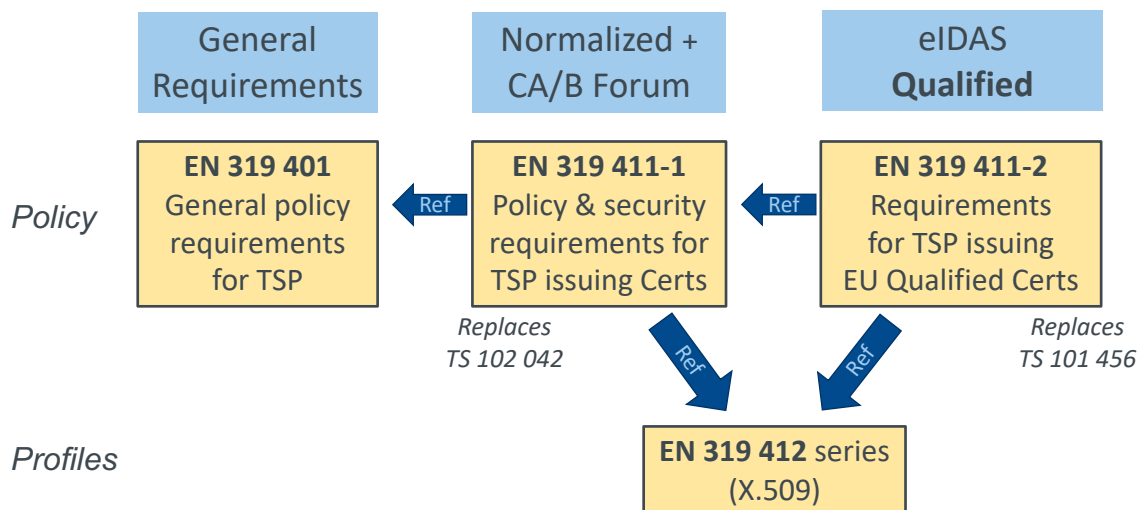
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## ETSI & CEN Standards supporting eIDAS – the overall picture

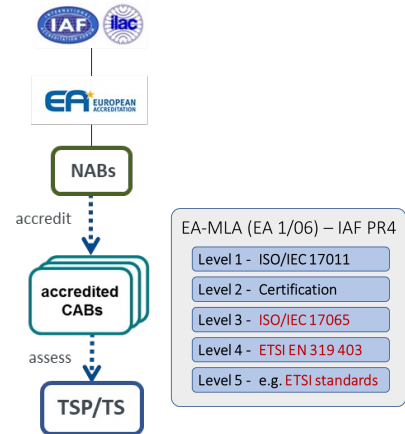


## ETSI standards overview: Trust services issuing certificates



## ETSI standards overview: TSP audit requirements

- EN 319 403 on requirements for bodies auditing TSPs
  - Primary reference: **ISO/IEC 17065** specifying general requirements for conformity assessment bodies (CABs) performing certification of products, processes, or services
  - Supplements ISO/IEC 17065 to provide additional dedicated requirements for CABs performing certification of TSPs
  - Incorporates additional requirements on CABs relating to the audit of a TSP's management system, as defined in **ISO/IEC 17021** and in **ISO/IEC 27006**
- New supplements on additional requirements for CABs auditing
  - Part 2: TSPs issuing PTC (e.g. as in CA/Browser Forum)
  - Part 3: QTSPs against eIDAS Regulation



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## Matching of eIDAS and EN 319411 (example)

Regulation article 24 Requirements for qualified trust service providers	EU qualified certificate policy reference
"24.1 verify, by appropriate means and in accordance with national law, the identity and, if applicable, any specific attributes of the natural or legal person to whom the qualified certificate is issued.	ETSI EN 319 401 [1], clause 7.2 Clause 6.2.2
The information referred to in the first subparagraph shall be verified by the qualified trust service provider either directly or by relying on a third party in accordance with national law:	ETSI EN 319 411-1 [2], clause 6.2.2 Clause 6.2.3
(a) by the physical presence of the natural person or of an authorised representative of the legal person; or	ETSI EN 319 411-1 [2], clause 6.2.3
(b) remotely, using electronic identification means, for which prior to the issuance of the qualified certificate, a physical presence of the natural person or of an authorised representative of the legal person was ensured and which meets the requirements set out in Article 8 with regard to the assurance levels 'substantial' or 'high'; or	
(c) by means of a certificate of a qualified electronic signature or of a qualified electronic seal issued in compliance with point (a) or (b); or	
(d) by using other identification methods recognised at national level which provide equivalent assurance in terms of reliability to physical presence. The equivalent assurance shall be confirmed by a conformity assessment body."	



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