



Welcome to the World of Standards



ETSI TC ESI PRESENTATION TO CAB FORUM

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- 🌐 Clarifications

- 🌐 Status

- ETSI Standards are aimed at the International community
 - Founded initially to serve European needs, ETSI has become highly-respected as a producer of technical standards for worldwide use
 - EN 319 411-1 Incorporates CAB-F requirements
 - EU specific “qualified” requirements specified separately in EN 319 411-2

ETSI standards provide precise audit criteria

- Linked to Specific policy: OV/DV/EV
- 395 specific items in audit check list

EN319411-1v111-checklist.xlsx [Shared] - Microsoft Excel

B117 [ETSI 319 411-1] Clause 6.2.4 b

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	Sorting Algorithm	Technical Requirement Reference	Short description	CABF requirements	Severity	DWCP	DVCP	EVCP	NCP	NCP+	LCP	TSP Dvveraff	Registration	Ca
1														
5														
6		[ETSI 319 411-1] Clause 5.2	CPS requirements											
7		[ETSI 319 401] Clause 6.1 a	Addresses all requirements		SHALL	y	y	y	y	y	y	y		
8		[ETSI 319 401] Clause 6.1 b	Obligations on supporting TSP services		SHALL	y	y	y	y	y	y	y		
9		[ETSI 319 401] Clause 6.1 c	make available as necessary		SHALL	y	y	y	y	y	y	y		
10		[ETSI 319 401] Clause 6.1 d	High level management authority		SHALL	y	y	y	y	y	y	y		
11		[ETSI 319 401] Clause 6.1 e	Ensure properly implemented		SHALL	y	y	y	y	y	y	y		
12		[ETSI 319 401] Clause 6.1 f	Review process		SHALL	y	y	y	y	y	y	y		
13		[ETSI 319 401] Clause 6.1 g	Notice of changes		SHALL	y	y	y	y	y	y	y		
14		[ETSI 319 401] Clause 6.1 h	Indicate how to terminate the service		SHALL	y	y	y	y	y	y	y		
15		[ETSI 319 411-1] Clause 5.2 a	follow RFC 3647		SHOULD	y	y	y	y	y	y	y		
16		[ETSI 319 411-1] Clause 5.2 b	identify root and sub CAs		SHALL	y	y	y	y	y	y	y		
17		[ETSI 319 411-1] Clause 5.2 c	document algorithms and parameters employed		SHALL	y	y	y	y	y	y	y		
18		[ETSI 319 411-1] Clause 5.2 d	publicly disclose the CSP on a 24x7 basis		SHALL	y	y	y	y	y	y	y		
19		[ETSI 319 411-1] Clause 5.2 e	publicly adhere to CABF docs latest versions	PTC: BRG clause 2.2 and EVCG clause 8	SHALL	y	y							
20		[ETSI 319 411-1] Clause 5.2 f	update CPS adequately	PTC: BRG clause 2 and EVCG clause 8.2	SHALL	y	y							
21		[ETSI 319 411-1] Clause 5.2 h	specify CA signing keys, CRLs and OCSP		SHALL	y	y	y	y	y	y	y		
22														

Ready

- Audit based on ETSI standard uses existing International framework for Conformity Assessment
 - ISO 17065 Conformity assessment — Requirements for bodies certifying products, processes and services
 - Accreditation of auditor through national body coordinated through
 - European Cooperation for Accreditation (EA)
 - International Accreditation Forum (IFA)
 - It is required that “certification report” identifies the national body accrediting the auditor
 - ACAB’C Setting up list of Accredited Conformity Assessment Bodies under ETSI standards

- Precise certification reports and supporting documentation
 - Basic Requirements of content in ISO 17065 + ETSI EN 319 403
 - Scope including policy (OV/DV/EV)
 - Requirements fulfilled
 - Source of accreditation of auditor
 - ACAB'C providing template

- All latest standards now fully ratified and published
Available for free download from:
<http://www.etsi.org/standards-search>
EN 319 403: TSP Conformity assessment
EN 319 411: Policy and security requirements for Trust Service Providers
issuing certificates
- eIDAS requires audits to start 1st July 2016