ETSI/CEN Workshop on
EU Digital Framework centring on the
EU Identity Wallet

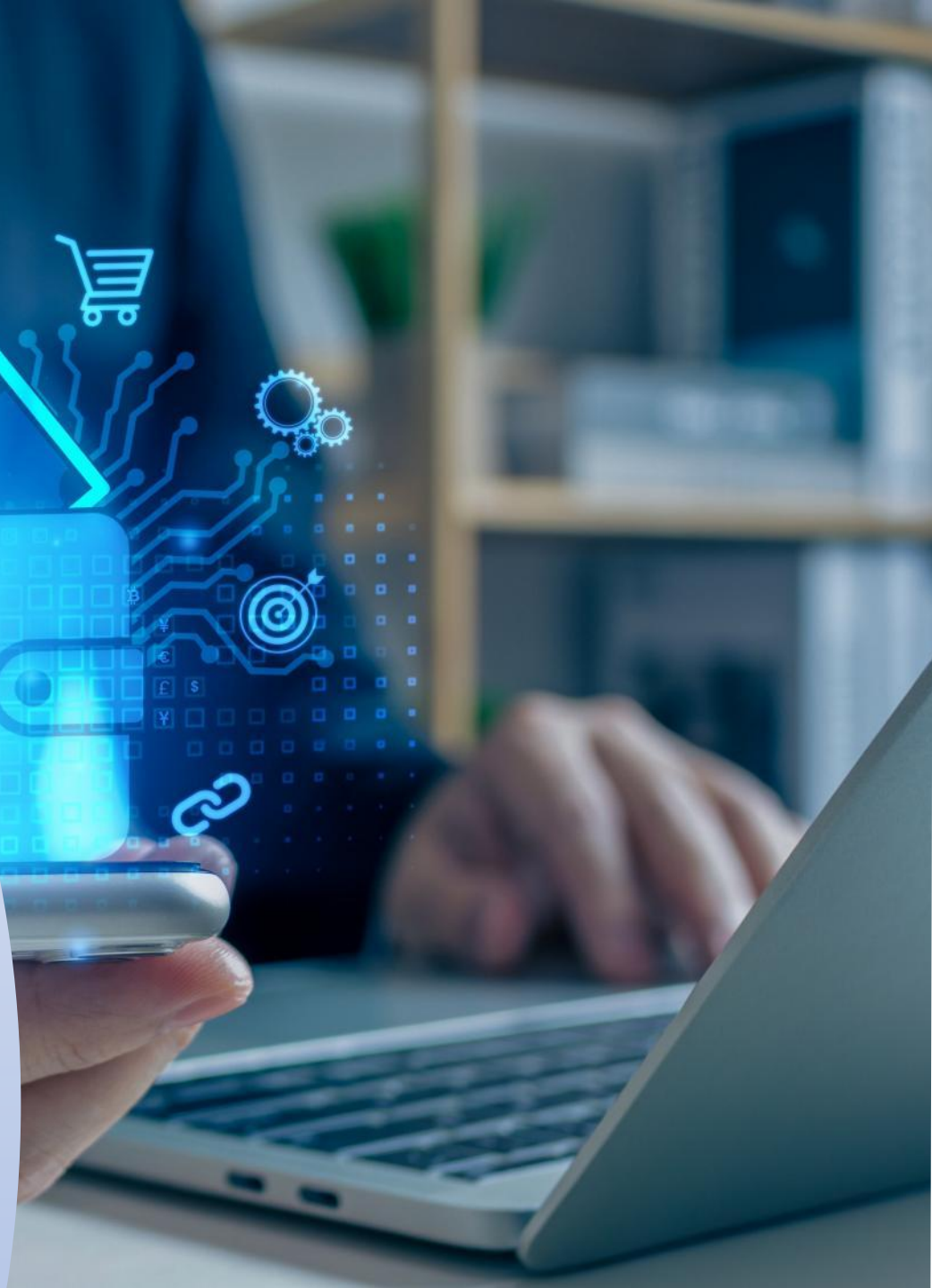
SESSION 12: Testing EUDIW

Testing related activities at ETSI

Laurent Velez , ETSI CTI Director

Supported by:

01/10/2026



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EAA Remote Plugtests 2026

- **Scope:**

To check the interoperability of EAAs created by products implementing the ETSI TS 119 472-1, based on SD-JWT VC (TS 119 472-1 clause 5), and ISO/IEC 18013-5 (TS 119 472-1 clause 6)

- **Duration:** from 4 May to 30 June 2026.

- **Participation:**

215 participants, 116 organisations from 41 countries (17 countries outside EEA).

- **Types of tests:**
  - ❑ Generation and cross-verification tests.
  - ❑ Only verification tests (Negative Tests)
  - ❑ EAA Conformance checker

- **Plugtests report:**
  https://portal.etsi.org/Portals/0/TBpages/CTI/Docs/EAA_Plugtests_2026_Technical_Report_1.0.pdf

1	**Open participation**	Organised by ETSI, co-funded by the EU and EFTA, and free of charge.
2	**Protected results**	Rules of Engagement and an NDA preserve confidentiality for participating organisations.
3	**Asynchronous Testing**	The testing is not in real time; portal available 24/7
4	**Feedback loop**	A technical report captures specification issues for TC ESI, triggering corrections or further standardisation.

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ETSI Signature & EAA Conformance Checker

XAdES | PAdES | CAdES

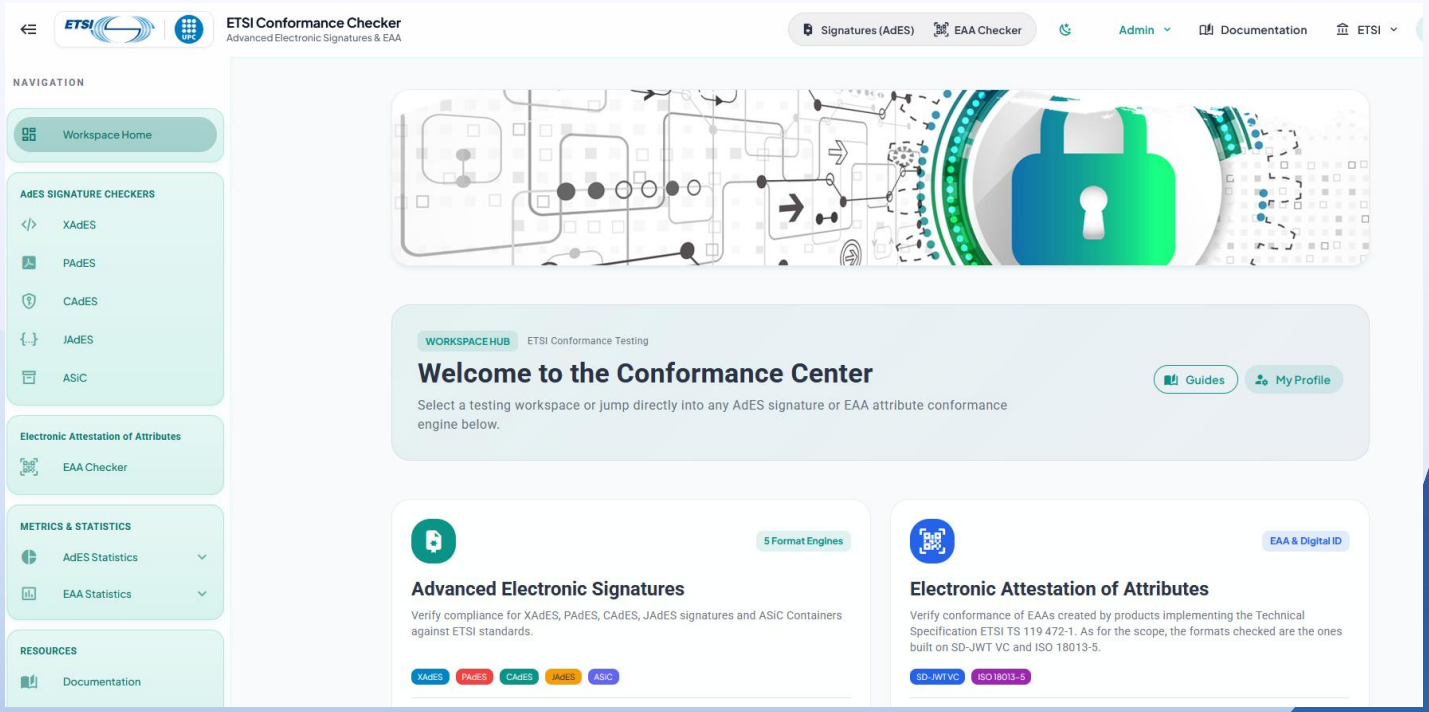
JAdES | ASiC | EAA

Standards-based checks

Validation against ETSI profiles for advanced electronic signatures, ASiC containers and EAA.

Developer diagnostics

Detailed reports with tree inspection, message-imprint traces and clause-level rule references.



signatures-conformance-checker.etsi.org

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Summary: ETSI EUDIW Testing Roadmap 2026–2027

- **Project (STF 719, EUDIW-Stan2):** EC-funded, 15 months from Nov 2026; covers conformance and interoperability tests, supporting-services conformity assessment and post-quantum cryptography for the EUDI Wallet.
- **Testing :** Conformance and Interoperability Testing Specifications, with the Wallet Solution as System Under Test across relying-party, PID and EAA interfaces.
- **Standards base:** ETSI TS 119 472 (Parts 1–3), ISO/IEC 18013-5, SD-JWT-VC, aligned with eIDAS, the CIRs, the ARF and the EC FCAF methodology.
- **Plugtests Q3 2027:** Conformance against a test system, interoperability between live implementations, multi-party debugging and cross-border trials.
- **Outcome:** Validated test assets and a formal report feeding ETSI TC ESI, enabling Member States to certify EUDI Wallet solutions.

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Next steps : CB-AdES in 2026, EUDI Wallet in 2027

NEXT

CB-AdES Plugtests

26 October – 23 November 2026 | Online

First interoperability event focused on ETSI TS 119 152-1, covering generation and cross-validation, negative testing, augmentation and formal conformance testing.

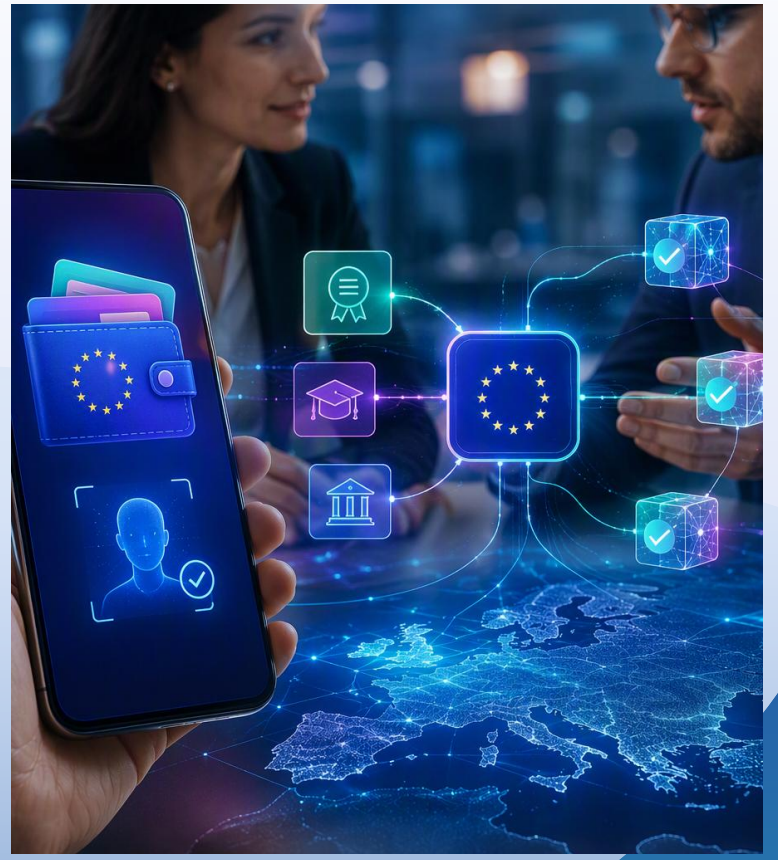
https://www.etsi.org/events/cb-ades-plugtests/

Q3 2027

EUDI Wallet Plugtests

Face-to-face interoperability and conformance testing

Planned opportunity to exercise the ETSI test assets based on FCAF, developed within the EUDIW-Stan2 STF project. Further event details remain to be defined.



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Thank you for your attention

Laurent.Velez@etsi.org

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