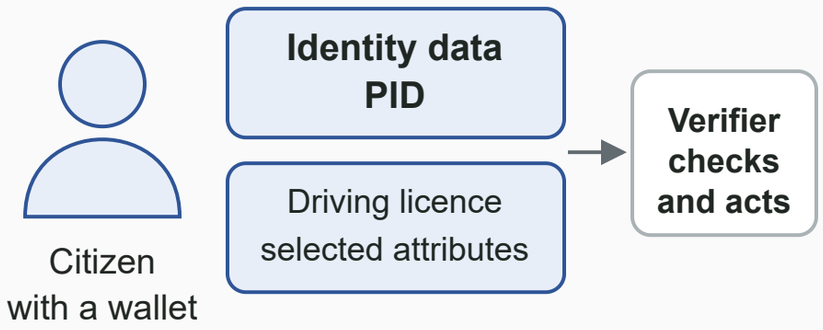
The EUDI Wallet
A citizen presents selected attributes

One holder • one verifier • a transaction



What matters in this example

- Privacy and data minimisation
- Selective disclosure
- Holder binding where required
- Presentation and session controls

Presentation profiles

SD-JWT VC and mdoc
under the applicable rules.

These workflows also serve organisations.

The Business Wallet: organisations build an evidence graph

Many issuers • retained evidence • many relying parties and machines

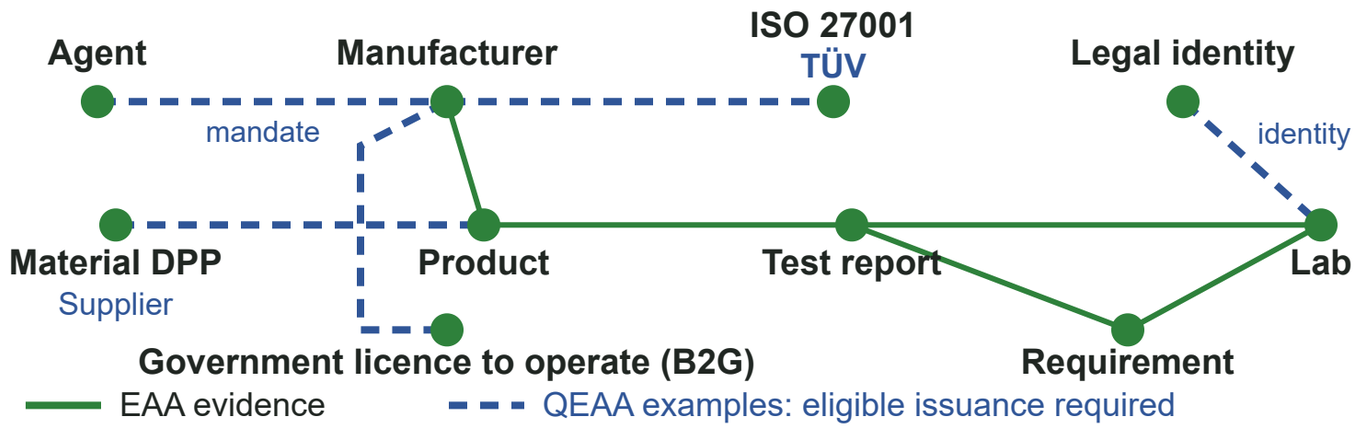
Manufacturers
products, declarations

Suppliers
materials, events

Laboratories
tests, reports

Trust services
qualified attestations

One connected graph — illustrative EAA and QEAA evidence



ONE PROPOSED GRAPH STACK FOR EAA AND QEAA

W3C VCDM 2.0 • RDF Data Integrity • shared verification pipeline

Same representation and proof processing; assurance checked per attestation.

Analytics compliance

AI agents cross-company

Industrial AI production

Physical AI machines

Keep issuer, meaning, version and authority attached to every claim.

Qualified issuance requires an eligible profile and qualified trust service.

Core evidence infrastructure for high-performance, safe and compliant AI

Knowledge graphs: meaning → Evidence graphs: provenance and proofs → Assurance graphs: requirements and justification

The proposed architecture supports assurance; cryptographic verification alone does not establish truth, safety or compliance.