



#### Contribution for ETSI ESI#85a

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# Towards the Authentic Source interface according to Art. 45 e of (EU) No. 910/2014

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### Scope of NWI "Specification of interfaces related to Authentic Sources"



Article 45e of the eIDAS-regulation (EU) No. 910/2014 obliges the EU Member States to ensure until the end of 2026, that qualified trust service providers are able to verify at least the attributes listed Annex VI of the regulation at the request of the user. The present new work item aims at specifying the necessary technical framework for the required access of the involved Authentic Sources, which includes components, interfaces, protocols, data structures and related policy and security requirements.



### Article 45e (Verification of attributes against authentic sources)



- (1) Member States shall ensure, within 24 months of the date of entry into force of the implementing acts referred to in Articles 5a(23) and 5c(6), that, at least for the attributes listed in Annex VI, wherever those attributes rely on authentic sources within the public sector, measures are taken to allow qualified trust service providers of electronic attestations of attributes to verify those attributes by electronic means at the request of the user, in accordance with Union or national law.
- (2) By 21.11.2024, the Commission shall, taking into account relevant international standards, by means of implementing acts, establish a list of reference standards and, where necessary, establish specifications and procedures for the catalogue of attributes, as well as schemes for the attestation of attributes and verification procedures for qualified electronic attestations of attributes for the purposes of paragraph 1 of this Article. Those implementing acts shall be consistent with the implementing acts referred to in Article 5a(23) on the implementation of the European Digital Identity Wallet. They shall be adopted in accordance with the examination procedure referred to in Article 48(2).



# Annex VI (Minimum List of Attributes)



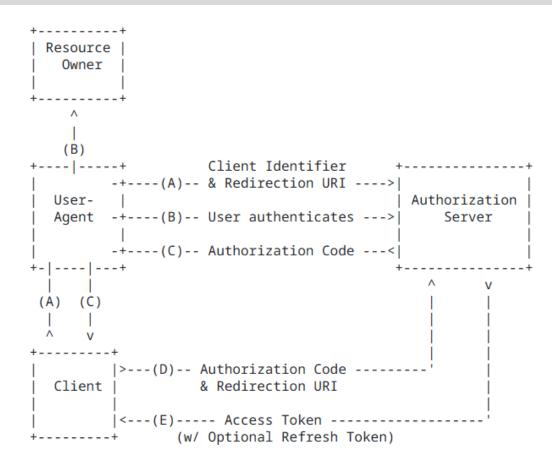
Pursuant to Article 45e, Member States shall ensure that measures are taken to allow qualified trust service providers of electronic attestations of attributes to verify by electronic means at the request of the user, the authenticity of the following attributes against the relevant authentic source at national level or via designated intermediaries recognised at national level, in accordance with Union or national law and where these attributes rely on authentic sources within the public sector:

- (1) Address;
- (2) Age;
- (3) Gender;
- (4) Civil status;
- (5) Family composition;
- (6) Nationality or citizenship;
- (7) Educational qualifications, titles and licences;
- (8) Professional qualifications, titles and licences;
- (9) Powers and mandates to represent natural or legal persons;
- (10) Public permits and licences;
- (11) For legal persons, financial and company data;



### Figure 3 in RFC 6749 ("Authorization Code Flow")





https://datatracker.ietf.org/doc/html/rfc6749

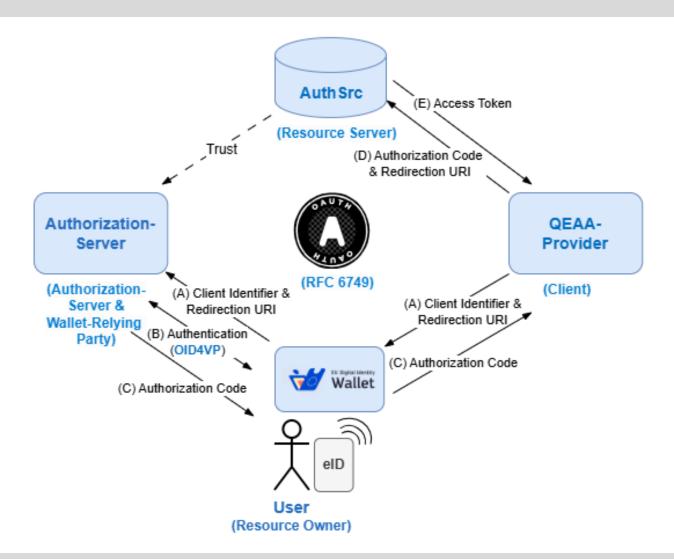
Note: The lines illustrating steps (A), (B), and (C) are broken into two parts as they pass through the user-agent.

Figure 3: Authorization Code Flow



#### **Solution Outline based on** RFC 6749 (Authorization Code Flow) Bundesverband IT-Sicherheit e.V.









## Thank you very much for your kind attention!

### Are there any open questions?

#### **Contact**

