



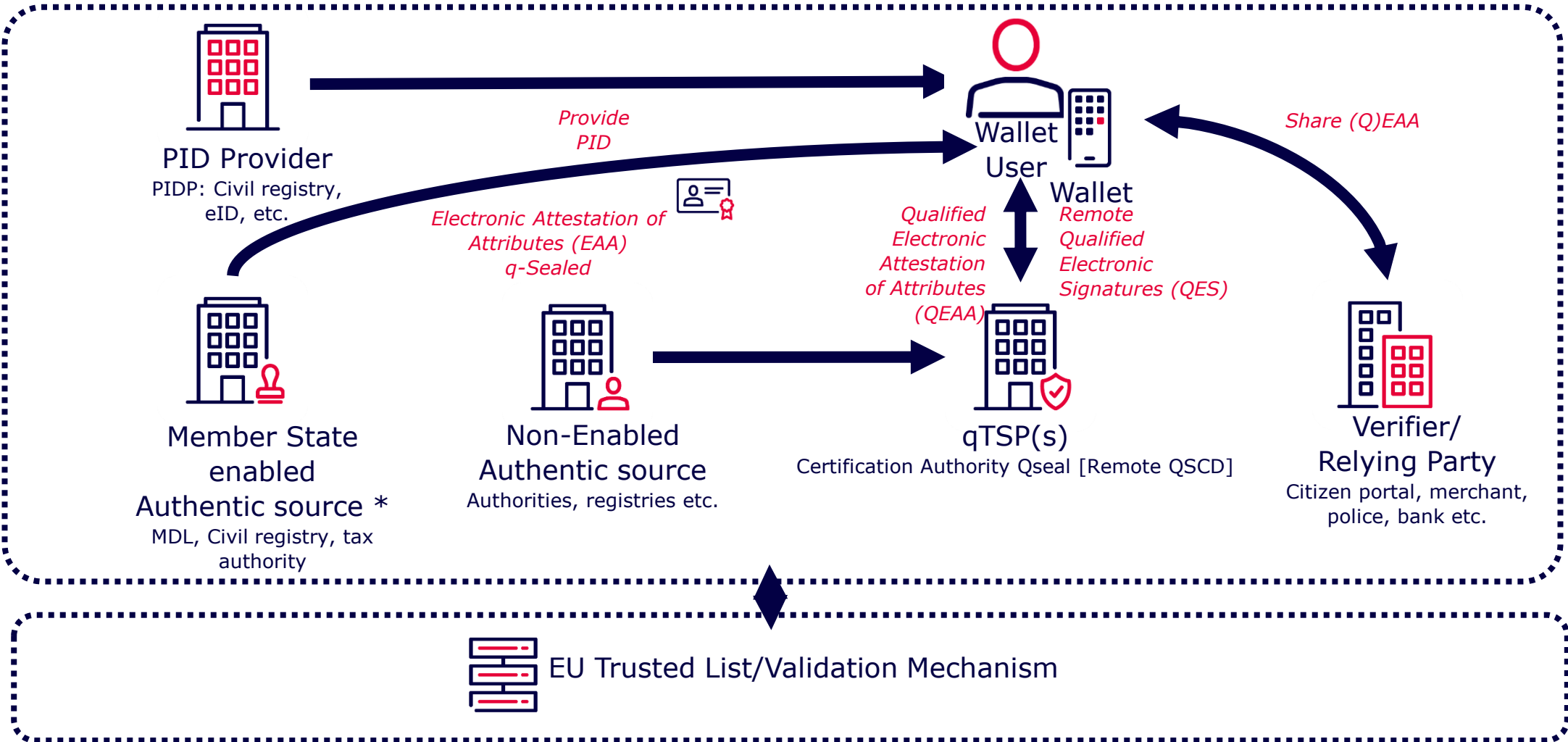
Organizational identities and attribute attestations

— Possibilities for the automated identification of legal persons and organizations

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D-Trust/
Place: Split
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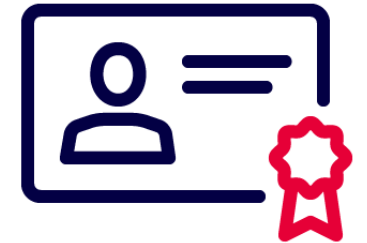
1. eIDAS 2.0

EUDIW Architectural Overview

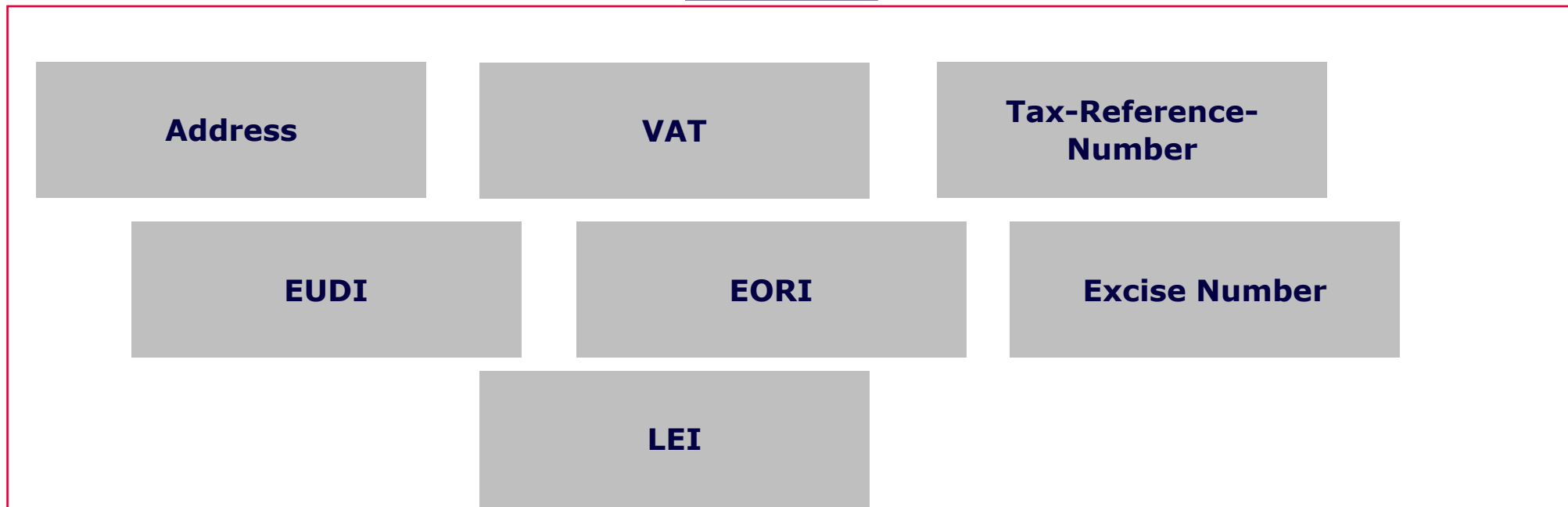


*Article 45 f & Article 3 (46) eIDAS 2.0

Minimum Data Set for Legal Person Identities according eIDAS



Facultative:

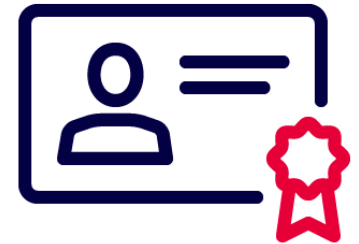


Unique Identifiers for Organisations (1/2)

The implementing act does not specify which unique identifier should be used. The member state specify the unique identifier.

Possible unique identifiers for legal persons and organisations:

- **Enterprise/Trade Register numbers:** from national enterprise registers
- **DUNS Number (Data Universal Numbering System)** Proactively created and published by the private sector organization Dun&Bradstreet - used internationally across all industries
- **LEI (Legal Entity Identifier ISO 17442)** The LEI is issued by a local entity, i.e. a registration organization that has been approved by the Global Legal Entity Identifier Foundation (GLEIF)
- **GS1** Issued at the request of the organization by the private GS1 company - used in international trade, primarily at product level

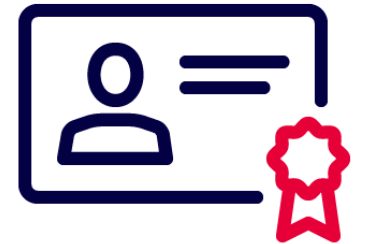


Unique Identifiers for Organisations (2/2)

The implementing act does not specify which unique identifier should be used. The member states specify the unique identifier.

Possible unique identifiers for legal persons and organisations:

- **VAT-Number** Assigned by the national tax authorities - used in various countries and often in cross-border European trade
- **Business Register ID Code -Directive EU 2017/1132 und Delegated Act (EU) 2015/884** It is issued by the member states and is stored in the BRIS (Business Registers Interconnection System)
- **In Germany: Bundeseinheitliche Wirtschaftsnummer by Unternehmensdatenbasisregister** – used in NOOTS/SDG Use Cases



How can the Org ID be implemented in accordance with eIDAS 2.0?



Options for designing the Org ID according to eIDAS 2.0



1

Org ID via „real“ LPID:



2

Org ID via QEAA:



3

Org ID via PubEAA:

European organisational company ID - ORG ID

Payload of a QEAA

```
{
  "iss": "https://d-trust.de",
  "type": "OrgIdentity",
  "cnf": { "jwk": { "kty": "RSA", "n": "0vx7ag", "e": "AQAB" } },
  "credentialSubject": {
    "name": "D-Trust GmbH",
    "regEntry": "DEF1103R.HRB74346B",
    "domain": "example.com",
    "did": "did:indy:idunion:12345",
    "email": "info@dexample.com",
    "address": {
      "street_address": "Kommandantenstrasse 15",
      "locality": "Berlin",
      "country": "DE"
    }
  }
}
```

Already used today in the context of EPREL
(European Product Registry for Energy Labelling)

Definition EUID

Directive EU 2017/1132


Commission Implementing Regulation (EU) 2015/884
of 8 June 2015

Business Registers Interconnection System (BRIS) Register

D-Trust GmbH - Germany

Registered office: Berlin, Germany

Registration number: HRB74346B

Company type: Gesellschaft mit beschränkter Haftung 

Business Register ID: F1103R 

EUID: DEF1103R.HRB74346B

https://e-justice.europa.eu/content_find_a_company-489-en.do

2. European Business Wallet



EUBW

About this initiative

In preparation

Call for evidence

Feedback period

15 May 2025 - 12 June 2025

Feedback: Closed

Upcoming

Commission adoption

Planned for

Fourth quarter 2025

Feedback: Upcoming

Summary

Building on the European digital identity framework, the EU Business Wallet will enable secure digital identification, data sharing and legally valid notifications across the EU.

It will help economic operators manage regulatory requirements, cutting administrative burdens and compliance costs.

By ensuring interoperability with national systems, it will support cross-border business, boost SME competitiveness, foster trust in digital interactions and advance the EU’s digital single market.

Topic

Digital economy and society

Type of act

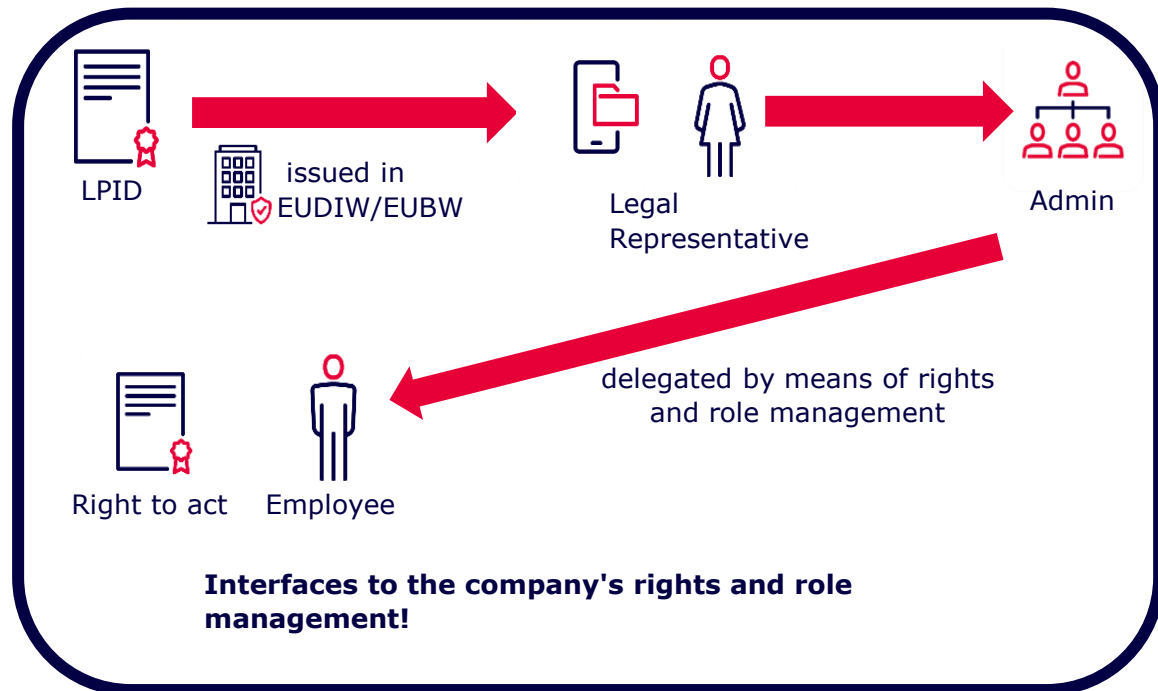
Proposal for a regulation

Category

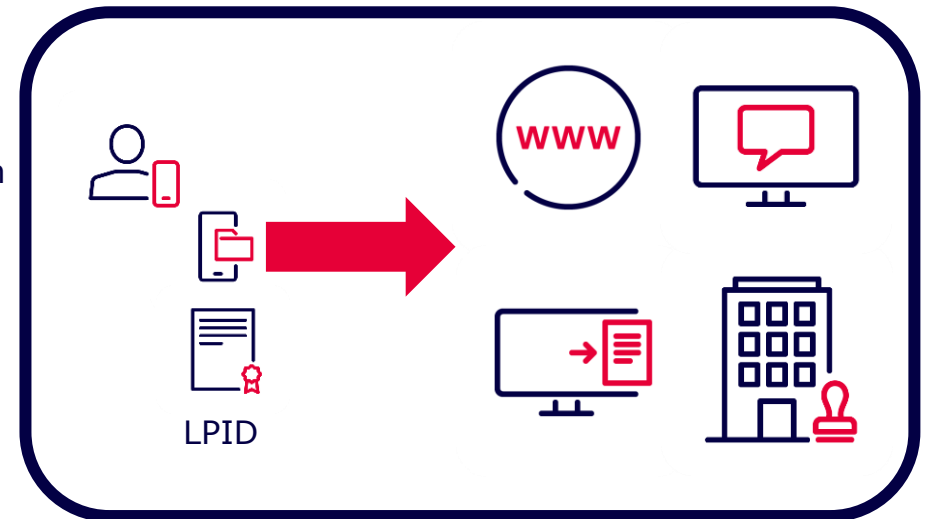
Commission Work Programme

Business Wallet | **Internal rights and roles management**

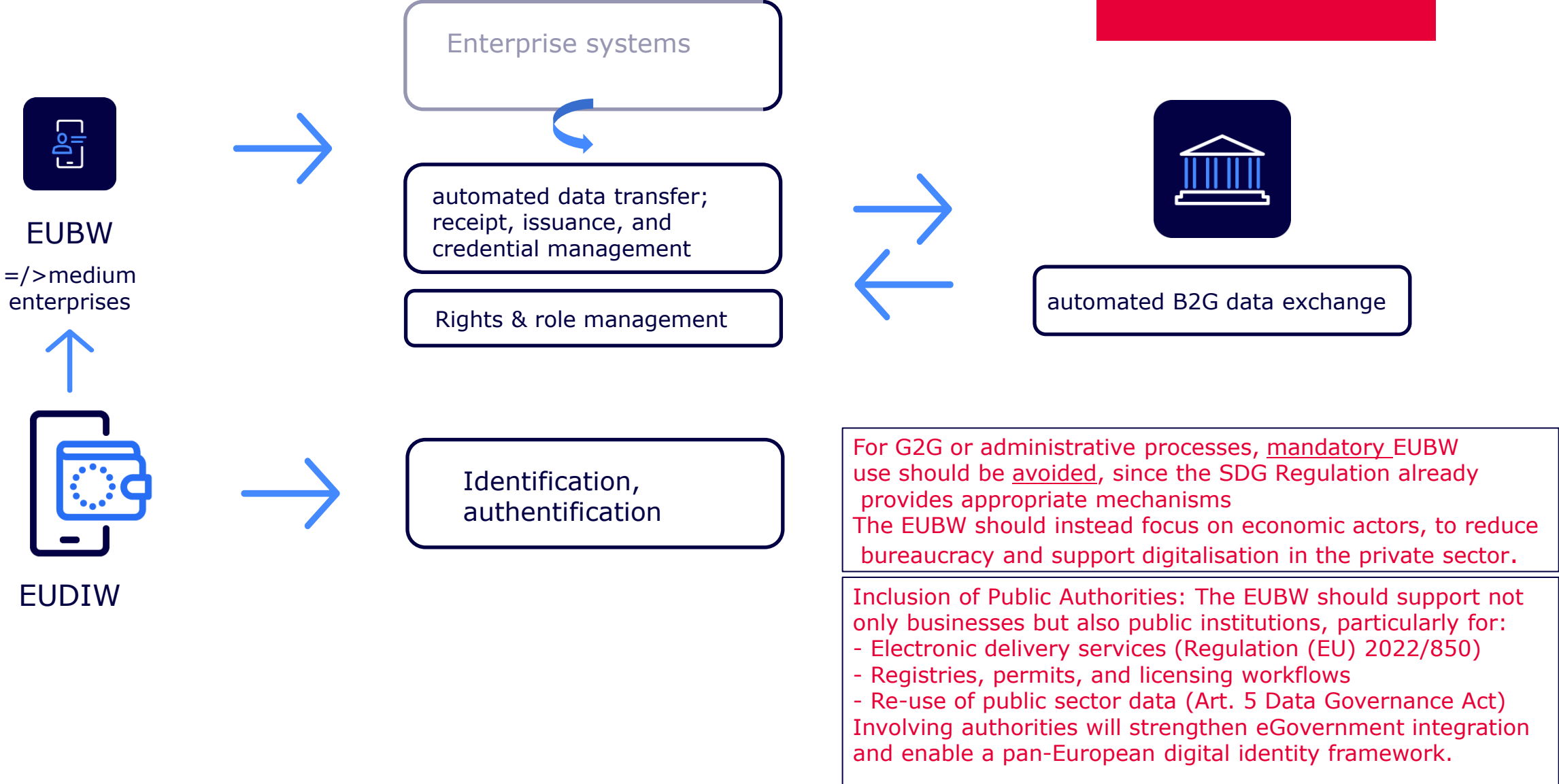
A company has an LPID issued in the company wallet. The Legal Representative gives access to the wallet to the administrator, who sets up rights/role management.



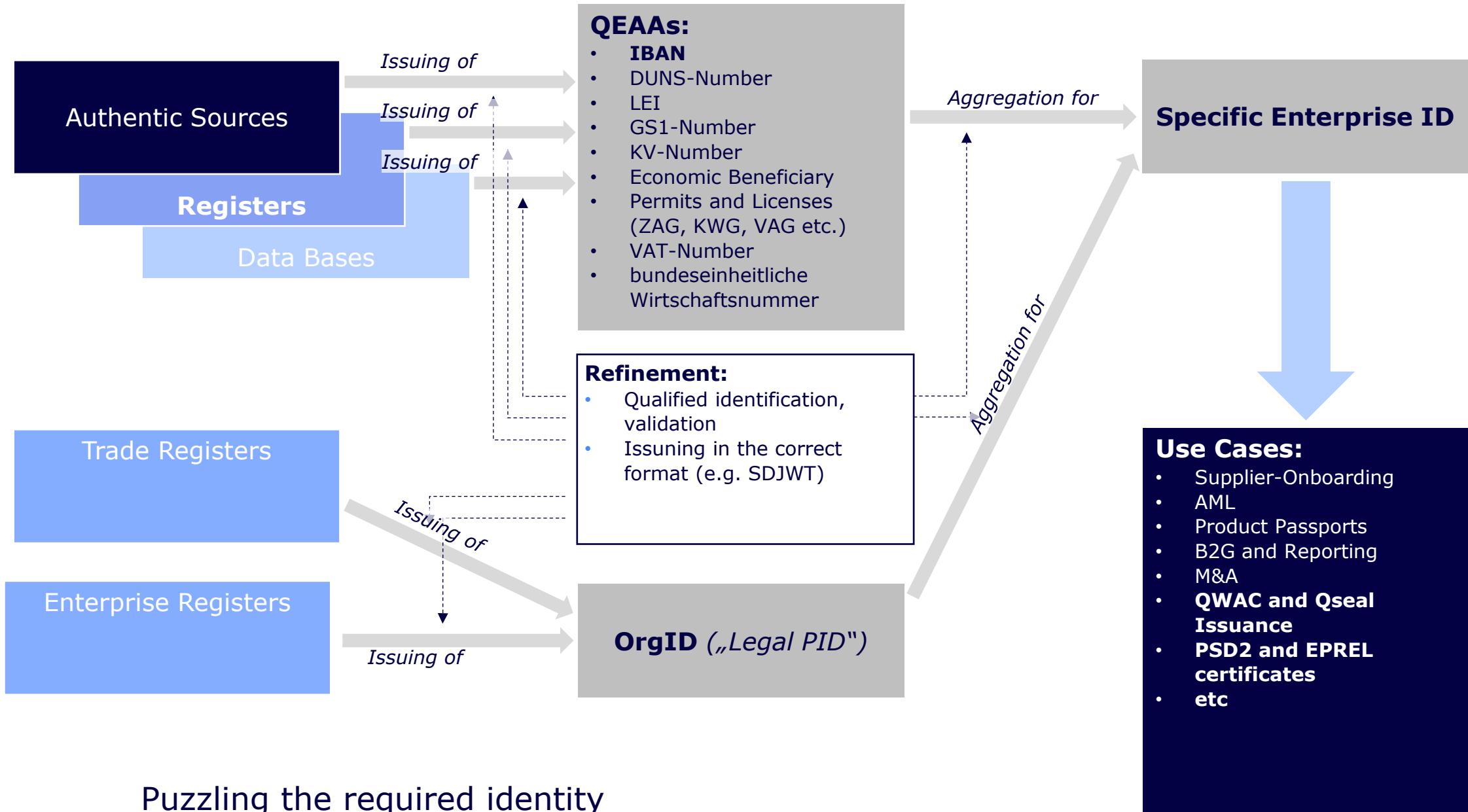
Employee acts authorized for companies via company wallet:



Possible Implementation: EUBW as a practical „application layer“



3. Applications



Puzzling the required identity

KYC for EU-AML-Regulation - by July 2027

Identification of customer via:

I

Presentation of identity card, passport or an equivalent identification document and obtaining information from reliable and independent sources, irrespective of whether this is accessed directly or supplied by the customer

**II**

Use of electronic means of identification and relevant trust services in accordance with Regulation (EU) 910/2014 (eIDAS Regulation)



➔ Precise specifications on the required individual attributes and other modalities are still being defined by AMLA

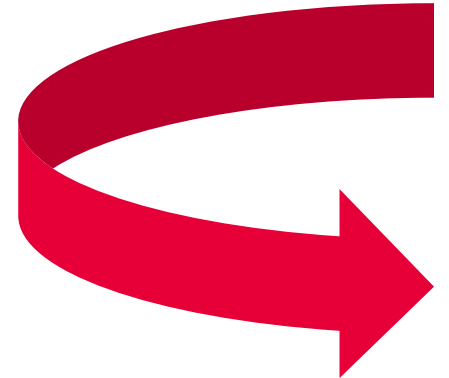
Automated Issuance of QWAC



In order to increase the security of TLS certificates, the trend is towards shorter certificate validity periods, shorter validity of validated information and automated issuance.



This will also affect QWAC. Thanks to the Org ID, user identification will no longer be an obstacle. User identification can be processed on the fly.



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