





The EU Digital Identity Wallet



Åsa Barton, DG CONNECT

1 December 2023

Introducing you to



The personal digital wallet for EU citizens, residents & businesses, the EU Digital Identity Wallet.



Imagine life in Europe in 2030

A secure, simplified, reliable and fast digital society

2030 DIGITAL DECADE TARGET

• 100 % of Union citizens have access to secure electronic identification (eID) means that are recognised throughout the Union, enabling them to have full control over identity transactions and shared personal data



Your Data, Your Story.

What is EU Digital Identity Wallet?

Identification is how we prove who we are; think of your passport or driver's license. With more and more private and public services becoming digital; a **safe**, **reliable**, **and privacy enhancing** means of digital identification is needed for **everyone in Europe**.

The EU Digital Identity Wallet

- is the **European Commission's response** to the challenges of digital identification.
- will allow you to **securely identify yourself** online when accessing a wide range of public and private services,
- will let you **store**, **present and share electronic attestations** (which include everything from university diplomas to train tickets).
- will let you **sign digital documents** swiftly and easily
- will be made available in every EU Member State for all citizens, residents and businesses.

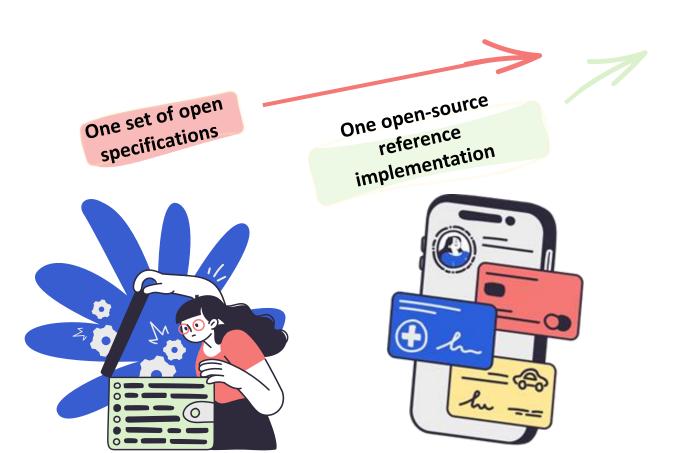


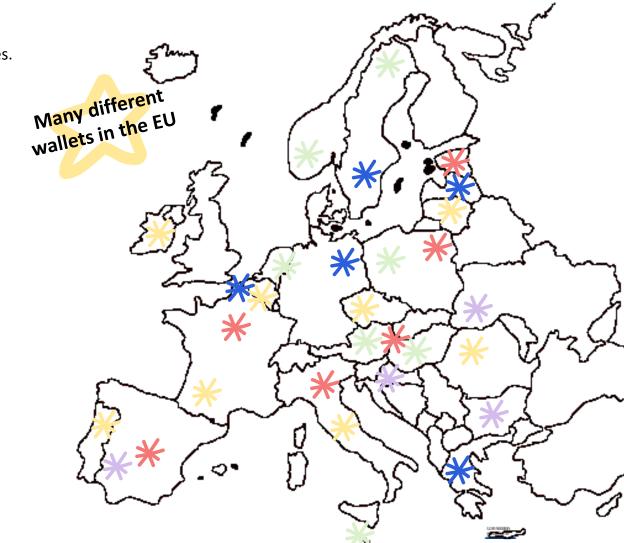


One set of standards. Many different wallets.

There will not be one EU Digital Identity Wallet, but many, built to one set of specifications, developed and agreed by Member States in close cooperation with the European Commission.

All Wallets will be interoperable and work seamlessly across borders and services.





Piloted

Piloted by Large Scale Pilots



A set of Nordic and Baltic countries who, together with Italy and Germany, who are developing a large-scale pilot for the payment use case in the EU Digital Wallet.

PAYMENTS





Potential is a secure digital ID that will allow citizens to quickly and securely prove their identity as part of their online citizenship procedures.

MOBILE DRIVING LICENSE

ACCESS GOV SERVICES

OPEN BANK ACCOUNT

HEALTH

CONTRACTS

SIM REGISTRATION



The EWC aims to harness EU digital identity benefits for Digital Travel Credentials across Member States, building on the Reference Wallet Application for this specific use case.

PAYMENTS

TRAVEL

ORGANISATION ID



DC4EU supports the education and social security sectors by integrating cutting-edge digital services across Europe within a cross-border trust framework.

EDUCATION

SOCIAL SECURITY



Negotiations

Ambition Maintained

SECURITY

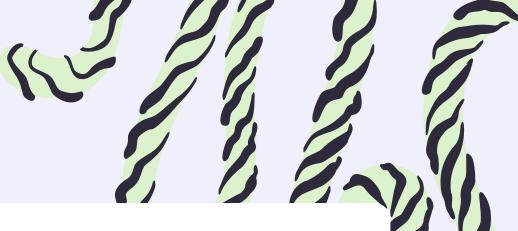
- Level of Assurance "High" The ambition of issuing the wallet only at the highest level of security has been maintained
- **CSA Certification mandatory** Until CSA schemes are available, national certification schemes may be used.
- Access to secure elements / NFC: Link to the DMA has been maintained
- Recognition of Qualified Website Authentication
 Certificates (QWACs) Improvement of security and transparency on the internet and support to European industry.
- **Electronic ledgers**: A new trust service will enable to use ledgers in a trusted and secure way in a variety of use-cases



- Wallet Issued in 2026 24 months after the entry into force of implementing acts.
- Obligation to accept the
 wallets by public service, where
 strong customer authentication is
 required and by platforms



Milestones



Legal

Political agreement on 8 November 2023. Publication expected by spring 2024.

Tech specs

Latest version of the **Architecture Reference Framework (ARF)** agreed by Expert Group in April 2023, regular updates to continue

Ref. Implementation

First release of libraries and code to be published soon, to be followed by regular releases based on feedback from pilots and updates to the ARF

LSP

The 4 LSPs started on 1 April 2023 and are working towards first milestones and deliverables to pilot the wallet



The EU Digital Identity Wallet timelime

The Large Scale Pilots are currently testing prototype wallets building on the specifications detailed in the Architecture and Reference Framework (ARF). After the legislation and specifications are finalised, each Member State will be obligated to offer at least one wallet to citizens, residents, and businesses.

