

# Enabling a trusted digital future

December 18, 2023



**OpenWallet**  
FOUNDATION

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# Every browser is based on open source code

Web Browser

e.g. Google Chrome, Microsoft Edge, Samsung Internet and Opera are all based on Blink (Chromium Project)



Open Source Projects

Open Standards

Standards like HTML or HTTP are the bedrock of these open source projects



# Why

Because open source development is faster and cheaper and can foster safety and interoperability.

# We deploy this model for digital wallets

Digital wallets may hold many credentials e.g. identity, drivers licenses, health, academic, access, crypto assets



**Digital Wallet**

**Open Source Projects**

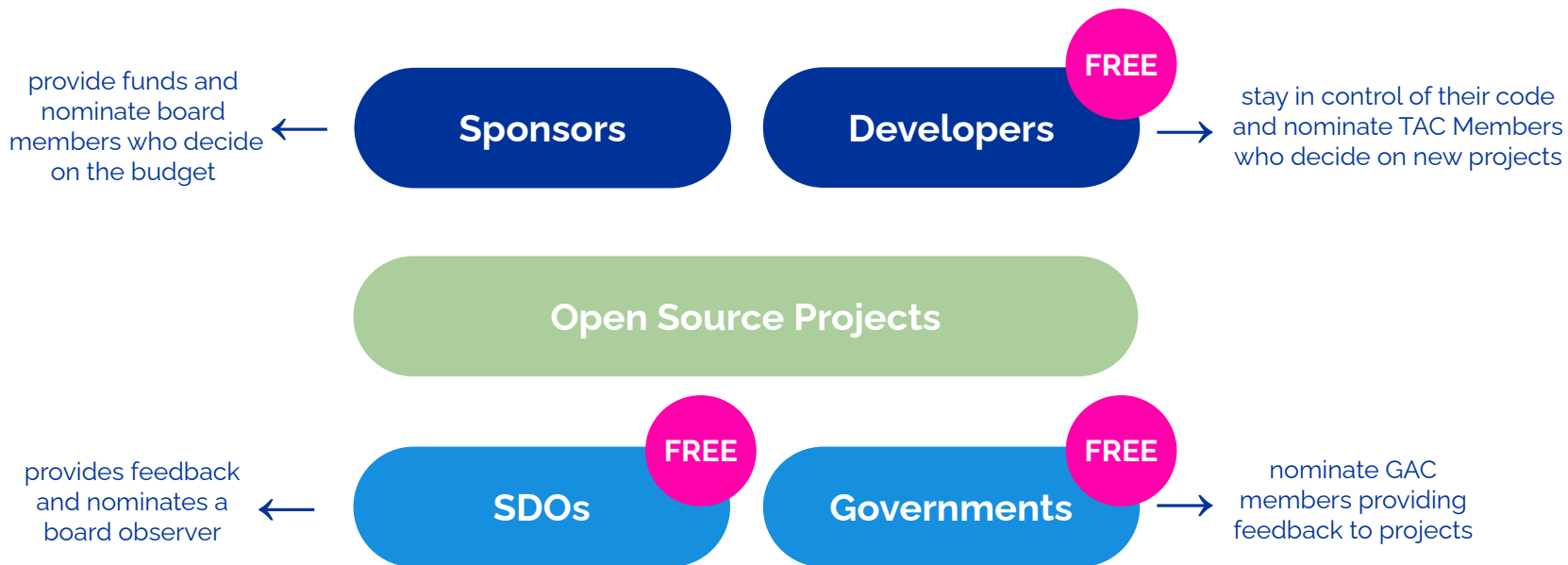
**Open Standards**

**Rules**



Most use cases require adherence to different standards and rules that differ by country

# Creating a safe space for all stakeholders



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## GAC Members

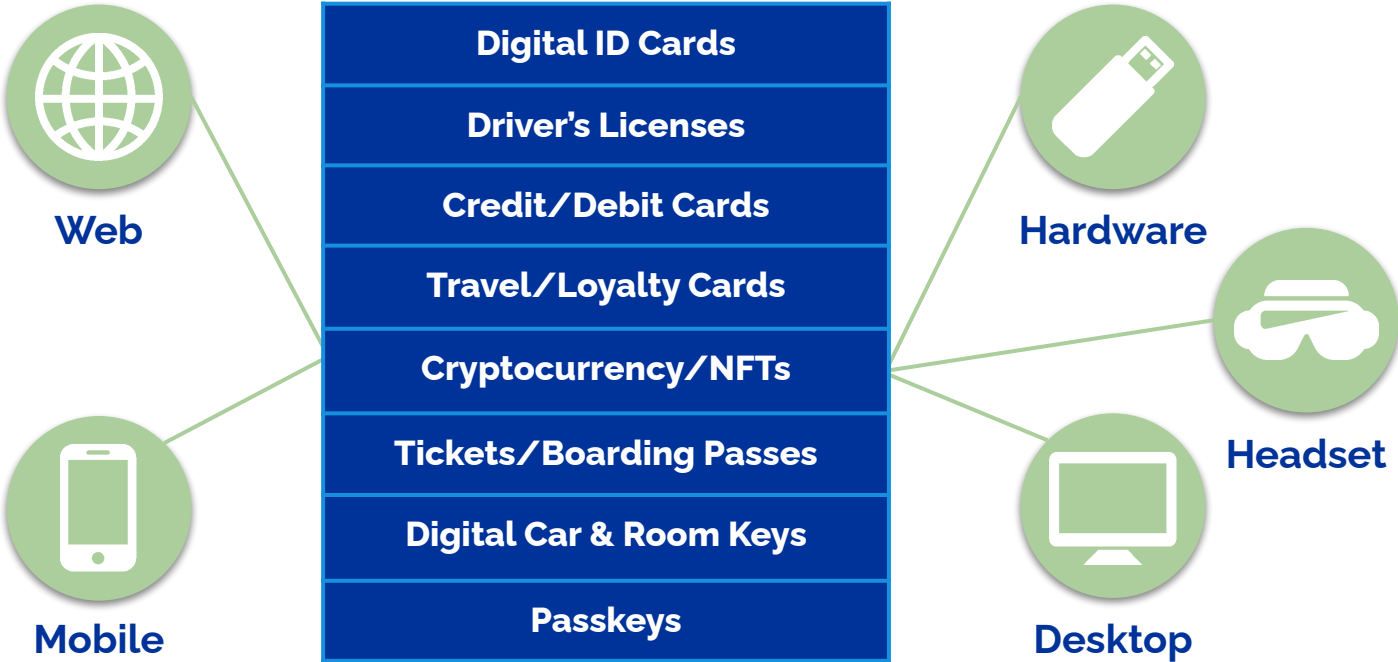


# Initial Governmental Advisory Council Participants

- To date, the Governments that have joined the OWF [Governmental Advisory Council](#) (GAC) include the United Kingdom, China, Switzerland, Sweden, Portugal, Papua New Guinea, Mexico, Bhutan, Argentina and United States.
- The GAC Government Representatives' details are available [here](#)
- If you want to learn more about the GAC, don't hesitate to get in touch with the GAC Secretariat at [GAC@openwallet.foundation](mailto:GAC@openwallet.foundation).



# Digital Wallets serve many purposes



# Current Projects

Project Name	Stage	Approval Date	Short Description
<b>sd-jwt-python</b>	Labs	May 27, 2023	A Python implementation of the <a href="#">Selective Disclosure for JWTs</a> (SD-JWT) specification.
<b>sd-jwt-kotlin</b>	Labs	May 27, 2023	A Kotlin implementation of the <a href="#">Selective Disclosure for JWTs</a> (SD-JWT) specification.
<b>Farmworker Wallet OS</b>	Labs	Aug 9, 2023	Low code components for the Mendix platform that can be used to create digital wallets.
<b>VC-API</b>	Labs	Sep 28, 2023	An implementation of the <a href="#">VC API draft standard</a> in REST that includes operations such as credential issuance, verification, and exchange.
<b>Wallet Framework .NET</b>	Labs	Oct 5, 2023	Multiprotocol wallet framework enabling implementations of OpenID4VC and SD-JWT VC, in accordance to the European Identity Wallet initiative's objectives.
<b>Identity Credential</b>	Labs	Oct 18, 2023	Android libraries and reference applications for working with real-world identity.
<b>sd-jwt-js</b>	Labs	Nov 1, 2023	A JavaScript implementation of the <a href="#">Selective Disclosure for JWTs</a> (SD-JWT) specification.
<b>sd-jwt-rust</b>	Labs	Nov 15, 2023	A Rust implementation of the <a href="#">Selective Disclosure for JWTs</a> (SD-JWT) specification.
<b>sd-jwt-dotnet</b>	Labs	November 29, 2023	A .NET implementation of the <a href="#">Selective Disclosure for JWTs</a> (SD-JWT) specification.
<b>Agent Framework JavaScript</b>	Growth	November 29, 2023	Previously known as Hyperledger Aries Framework Javascript, it initially heavily relied on Hyperledger standards such as DIDComm, Indy, and AnonCreds. However, with advancements in verifiable credential technology and the emergence of new standards, the framework underwent multiple refactoring and modularization processes to maintain interoperability.

# What OpenWallet provides to projects

- **Infrastructure (Ry Jones)**
  - project onboarding and support with tools like GitHub, Discord;
  - analysis of contribution data
- **Engagement (David Boswell/Sean Bohan)**
  - raising the profile of projects through workshops, meetups, blogs, events;
  - community building online (Hubspot) and at local and regional levels
- **Strategy (Torsten Lodderstedt)**
  - review of project landscape to foster collaboration and fill gaps
  - move organizations to get involved as maintainers/sponsors in projects they use
- **Collaboration**
  - between Government officials, NGOs (SDOs, Civil Society), companies and developers

# Community Meetings

A *special interest group (SIG)* under the Technical Advisory Council (TAC) is a group with a shared interest in advancing a specific area of knowledge, learning, or technology related to the mission of the OpenWallet Foundation where members cooperate to affect or to produce solutions within their particular field.

A *task force* is a group that is focused on a task with limited scope and fixed time to complete. A task force will have a specific set of deliverables or work products that it will create and be limited in time to completion.

# Community Meetings

Name	Type	Approval Date	Short Description
<a href="#"><u>Architecture</u></a>	SIG	Apr 05, 2023	Focused on conversations related to the architecture of digital wallet engines.
<a href="#"><u>Credential Format Comparison</u></a>	SIG	May 31, 2023	Maintain information about available credential formats for the benefit of OWF projects and the wider community.
<a href="#"><u>Digital Wallets and Agents Overviews</u></a>	SIG	Sep 20, 2023	Further develop and maintain the Digital Wallet Overview and create a similar overview for digital identity agents/SDKs. These overviews should provide transparency of the characteristics of wallets and agents in order to allow for comparison and effective decision making on which wallet is applicable for your use case.
<a href="#"><u>Safe Wallet</u></a>	SIG	Sep 20, 2023	Create, distribute and promote a set of material that will become the de-facto way to determine how "safe" the new breed of digital wallets is, and be able to compare them effectively. This will increase the visibility of the solutions to correlation and profiling issues that could be introduced with digital wallet deployments.
<a href="#"><u>OID4VC Due Diligence</u></a>	Task Force	May 31, 2023	Investigate the specifications belonging to the OID4VC family thoroughly, check the existing implementations, and start the preliminary work for potentially creating/hosting a reference implementation or a framework that can be used by a wider community for application implementations

**OpenWallet stakeholders are building an ecosystem where data flows freely to enable user choice, privacy and security**

# Participation

	OpenWallet Sponsors	Linux Foundation General Members	Governing Board
<b>Premier</b>	EUR 200,000	EUR 20,000 (>5k)	Dedicated member
<b>General</b> (by number of employees)	EUR 50,000 (>5k) EUR 25,000 (>500) EUR 10,000 (>100) EUR 5,000 (<100)	EUR 15,000 (500-4999) EUR 10,000 (100-499) EUR 5,000 (<100)	1 member for 10 sponsors
<b>Developers</b>	Free	—	1 member (TAC Chair)
<b>Governments</b>	Free	—	1 observer (GAC Chair)
<b>Community</b>	Free	—	1 observer

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organizations enabling a trusted  
digital future**

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