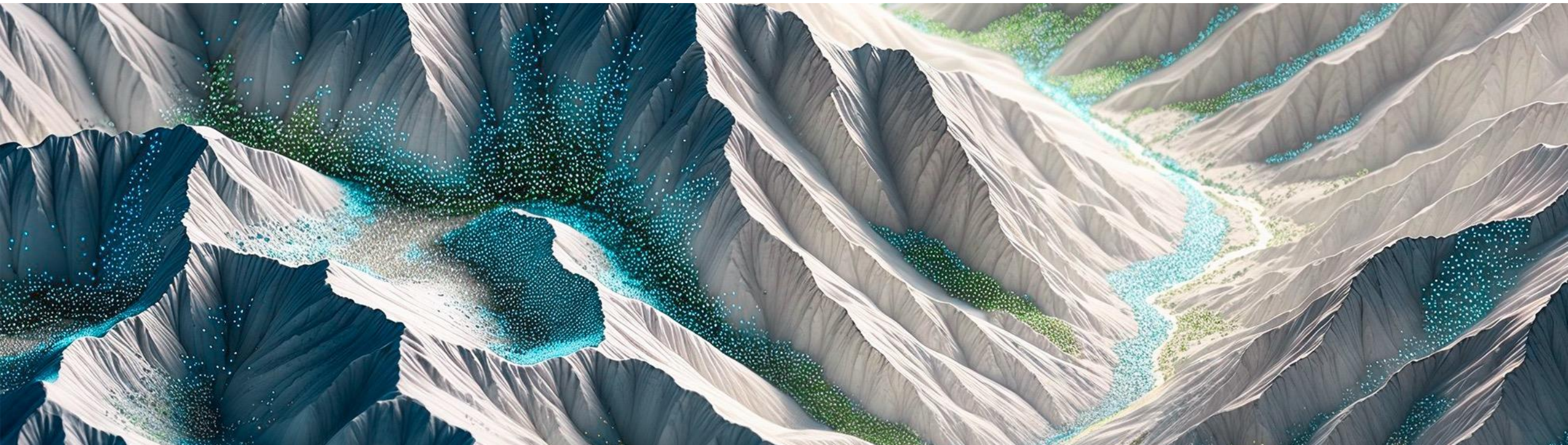




Trustable and Interoperable Digital Identities for Human and Agentic AI

ITU Workshop
30th March, 2026

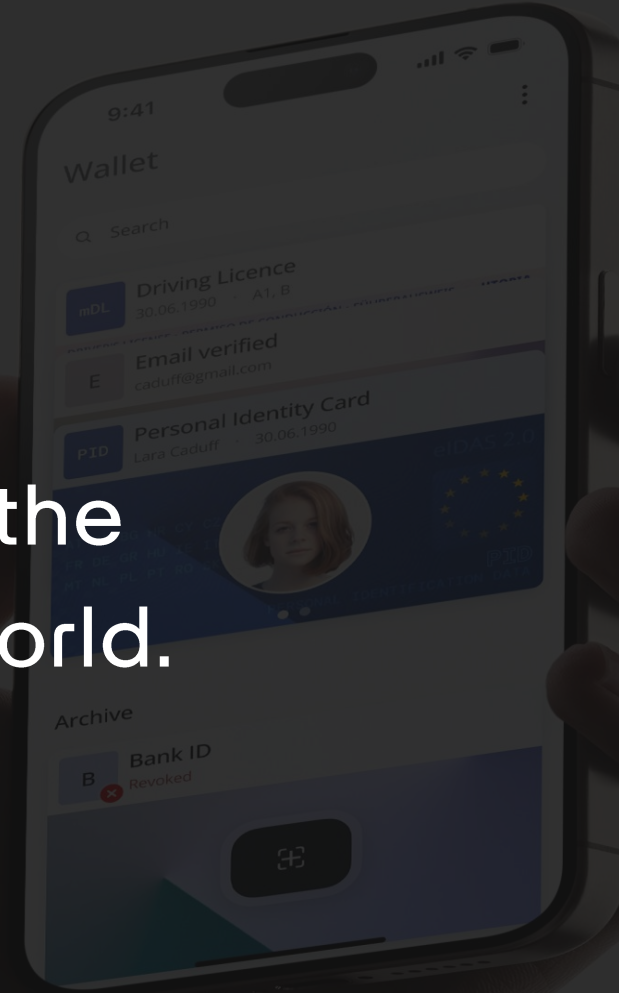
Sven Stucki, CTO Procivis



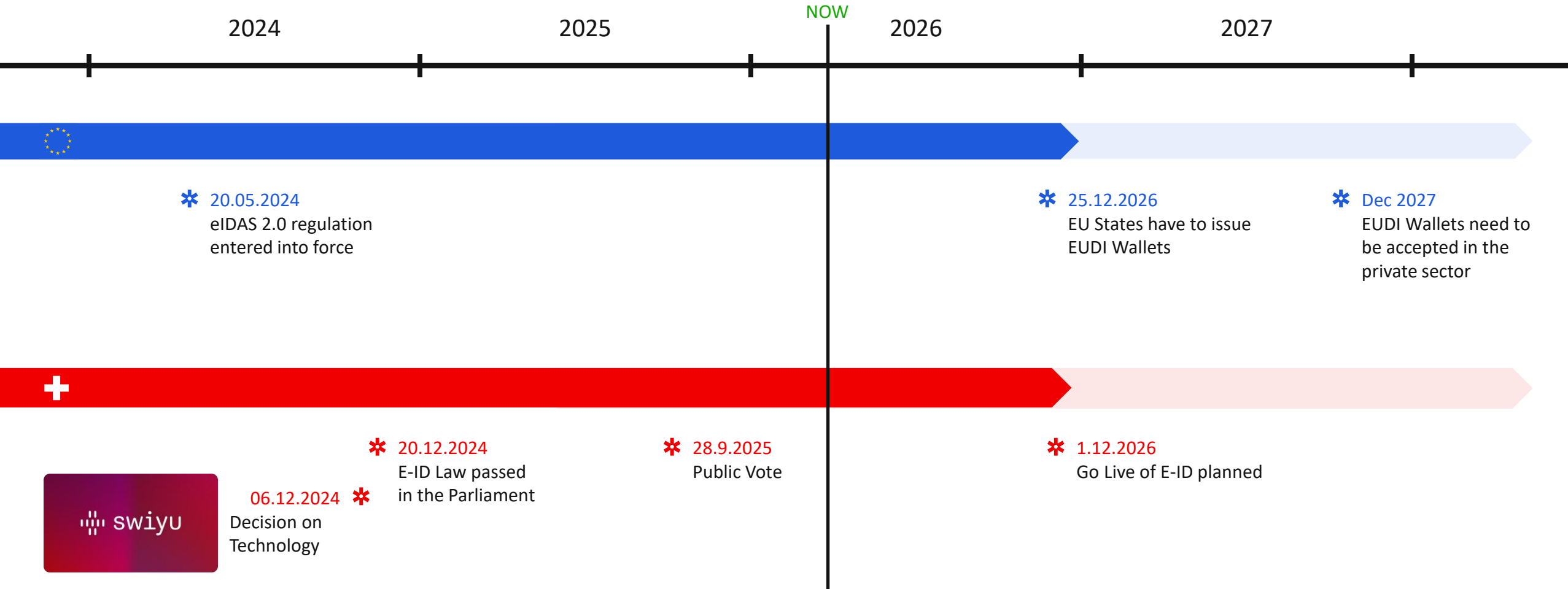


We transfer the **advantages*** of the physical world into the digital world.

* Privacy, scalability & interoperability



Digital Identity at an Inflection Point - it Becomes a Reality in Europe





Different Technology Stacks in Switzerland and the EU

1. Switzerland

Future (> 1.12.2026):

- swiyu Wallet technology stack
 - OpenID4VC
 - IETF SD-JWT VC
 - W3C DID identifiers
 - Trust via trust statements

2. European Union

Future (> end 2026):

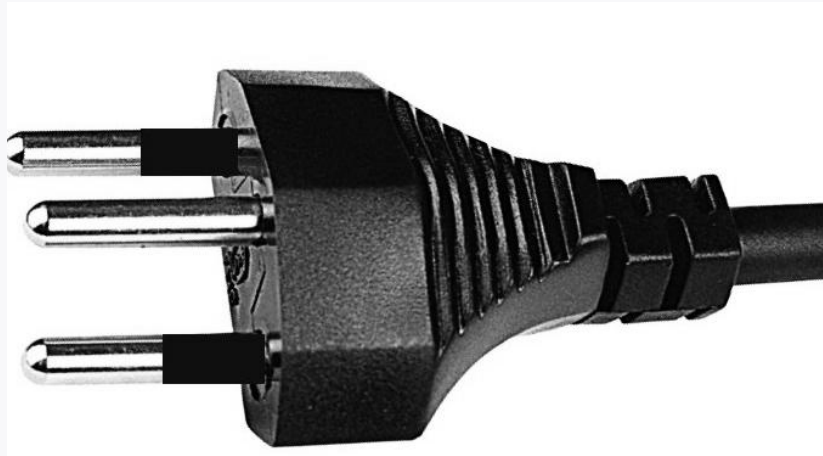
- EUDI Wallet technology stack with 27 flavours
 - OpenID4VC
 - IETF SD-JWT VC
 - mDL ISO/IEC 18013
 - X.509 certificate identifiers
 - Trust via trusted lists and list of trusted entities



Different Technology Stacks in Switzerland and the EU

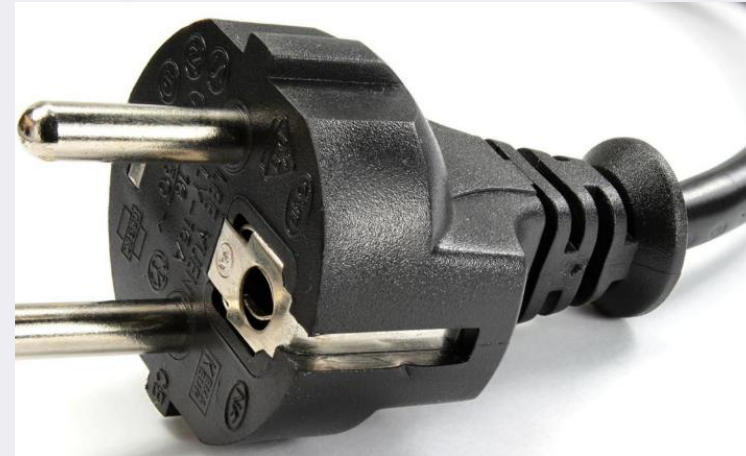
1. Switzerland

Future (> 1.12.2026):



2. European Union

Future (> end 2026):





Standards, Conformance and Interoperability

01. Standards

We focus on established and upcoming standard implementation.

<https://docs.procivis.ch/standards>

02. Conformance

Whenever it is possible we test our implementation against available conformance suites

03. Interoperability

We make our technology interoperable with all relevant installations, managed with country profile

- W3C VCDM with Data Integrity Proofs
- IETF SD-JWT VC
- OpenID 4VCI / 4VP
- ISO mdoc/mDL (ISO 18013-5/7)

- W3C
- OpenID
- ISO 18013

- EU – EU reference implementation
- DE – Sandbox
- FR – Sandbox
- LT - Sandbox
- CH – SWIYU
- mDL – Open Wallet Foundation Verifier

Standards and Conformity alone does not guarantee interoperability with other implementations.



Procivis One Interoperability activities



EU Reference Wallet
Interoperability



Procivis has onboarded and fully supports the German sandbox infrastructure. Joint usecases with a German company to follow.



Procivis tests against and successfully interacts with the wallet of the French sandbox.



Procivis is the technology provider for the national EUDI Wallet sandbox for Lithuania; based on Procivis One and EUDI interoperable.



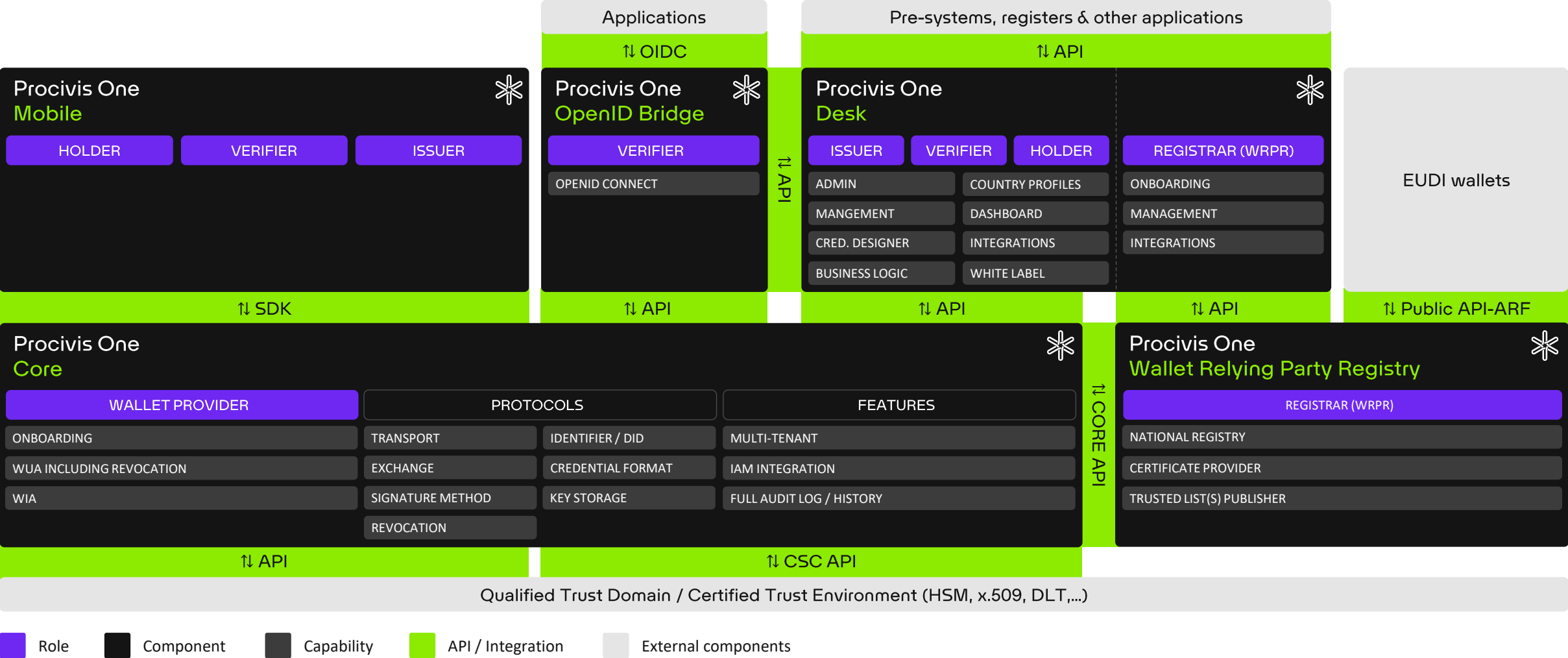
Procivis is onboarded and fully supports the Swiss sandbox and the Swiss technology stack (swiyu Wallet).

Flexibility for future
implementations

Support for EU standards, the Swiss ecosystem (swiyu Wallet) and W3C standards, combined with the flexible Procivis One Core, ensures interoperability that doesn't need to stop at EU borders.



Procivis One – Architecture & Capabilities



Procivis One Core



Procivis One Core handles all **core functionality** for the entire lifecycle of digital credentials – issuing, holding, verifying, and managing – **via REST APIs and SDK integrations**, ensuring consistent functionality and seamless interoperability of all components. It is offering security, performance, and flexibility.

All Procivis One components use the same Procivis One Core – **one code base for all components**. By using a uniform code base, we ensure consistency, quality, efficiency in further development, and easy maintenance.

[Documentation \(API and SDK\)](#) | [GitHub Repository](#)



We are an applied **Deep Tech** company

Founded 2017

In Switzerland

+30 Experts

20 are in development

50+ years

Combined exp. In industry

Established

Parent company est. 1519



Désirée Heutschi
Co-CEO



Andreas Freitag
Co-CEO



Sven Stucki
CTO



Jasmin Brakmic
Head of Development



Patrick Graber
Head of Operations