

Participation meeting

Electronic identity and trust infrastructure

10 July 2025

La version française
est disponible sur
GitHub.

Die deutsche Version
ist verfügbar auf
GitHub.



Agenda

- Welcome and schedule
- Global Digital Collaboration Conference:
Brief report
- Digital Health Projectathon 2025
- Legislation: status and outlook
- Public Beta: status and outlook
- IT security of the trust infrastructure:
Results of a master's thesis
- Bug Bounty: Status and outlook
- Questions from the audience
- Conclusion
- Summary in English (6 p.m.)





Recording

The participation meeting will be recorded and published on YouTube.

swiyu | A service of the Swiss Confederation



swiyu

@swiyu-admin-ch • 131 Abonnenten • 37 Videos

Elektronische Identität und Vertrauensinfrastruktur ...[mehr](#)

eid.admin.ch/de und 2 weitere Links

[Abonnieren](#)

Übersicht Videos Playlists [Sortieren nach](#)

Erstellte Playlists

Introduction à l'e-ID et l'infrastructure de confiance

20.03.2025

swiyu | A service of the Swiss Confederation

2 Videos

Participation meeting executive summary in English

04.07.2024

swiyu | A service of the Swiss Confederation

5 Videos

Information on questions and answers

- Please make use of the information we provide!
 - www.eid.admin.ch
 - <https://www.youtube.com/@swiyu-admin-ch>
 - <https://github.com/swiyu-admin-ch>
- Please ask specific questions via chat – they will be answered via chat.
- Please ask questions that may be of interest to everyone via the microphone.
- We do not engage in political discussions here.

Global Digital Collaboration

Conference: Brief report

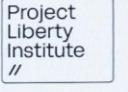
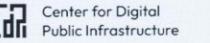
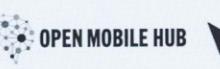
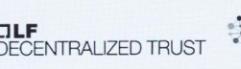
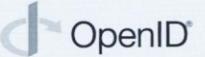
Global Digital Collaboration Conference 2025



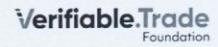
WORLD BANK GROUP



CARCONNECTIVITY
consortium™



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra





Overview sessions on 1 July 2025

- European Commission and LSPs
- China, Singapore, Hong Kong
- South Korea
- Australia
- Global South
- United States
- Switzerland
- OECD – G7 mapping
- Overview of wallet standards
 - Travel
 - Health
 - Human
 - Driver's licences
 - Car keys
 - Means of payment
 - Signatures
 - Trade
 - Organisational identities
 - Digital goods
 - Artificial intelligence

Swiss democracy and the e-ID

Pascal Mainini



Swiss e-ID and trust infrastructure

Rolf Rauschenbach



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Beyond the e-ID

Daniel Säuberli





Collaborative Sessions on 2 July 2025

Plénière AD	Open-Source Standards and Software as a foundation of Europe... Demo,Panel	Interoperability for Digital Identity Solutions: Ensuring... Panel	Digital Sovereignty	Digital Travel Credentials: achieving Global Interoperabilit... Presentation,Open discussion	Unlocking Seamless Mobile Experiences: Multipaz & Open... Open discussion,Panel,Demo	Salle 3	Digital ID in Africa: Foundations for Inclusive Digital... Open discussion,Panel	Setting the Bar: Health Wallet Standards, Testing &... Open discussion	World Bank Group with partners: Data and ID Wallets for MSME Financ... Open discussion	Digital Inclusion of SMEs in LAC with VC Presentation,Open discussion	Wallets and a Wallet Ecosystem as a DPI
Plénière B	Breaking and Fixing Identity Protocols with Formal Analysis Presentation	Sovereign by design: Regulatory Compliance and the... Presentation	Sovereign by design: Trust Frameworks	Sovereign by design: Panel Panel,Open discussion	International Trade : Identity across borders - combining SSI and... Presentation,Panel	Salle 4	Wallet governance for blockchain applications Open discussion	Privacy-Enhancing Technology: Achieving Unlinkability & other... Presentation,Open discussion	Protecting the Wallet - How much security is enough? Panel	Decentralized Identity: The View from the Market	Building an EUDI Wallet, and the lessons learned when using it... Demo,Presentation,Open discussion
Plénière C	The "Recipe" for Digital Health Credentials: Technical Standards &... Panel	Trust Services, the backbone of EUDI Wallet ecosystem Panel	Meeting the Noncommunicable Disease (NCD) Challenge with... Presentation,Open discussion	Cross-Border Interoperability: Initiatives, Challenges... Panel	Travel Credential technical deep dive Presentation,Open discussion	Salle 8	Blockchain's Role in Global Digital Collaboration -... Presentation,Open discussion	Blockchain's Role in Global Digital Collaboration - Part ... Presentation	Piloting the EUDI Wallet: Educational and Social Security Credentials in... Demo,Presentation	EUDI Wallet and payments: learnings from EWC and NOBI... Presentation,Demo	The business case on wallet ecosystems, combining different... Presentation,Open discussion
Plénière EF	Building and Scaling ID Solutions for UN and Governments Presentation	Citizen Wallets and Payment: virtuous cycle of identity and... Panel	First Person Credentials: From Concept to Implementation Presentation	First Person Credentials and Trust in the Open Source Supply Chain Presentation,Panel	In-Depth Session on Unlinkability - A Non-Negotiable... Open discussion,Presentation	Salle 9	GlobalPlatform technologies for wallets Presentation	FIDO's Roadmap for Digital Credentials (Standards Track) Presentation,Open discussion	Achieving global interoperability for digital wallets by profiling... Presentation,Open discussion	Conformance tests (Standards track) Presentation,Open discussion	Trust Management: Mission Critical for Global Interoperabilit... Presentation
Salle 1	Skills-based Economy & First Person Credentials Open discussion	W3C Linked Web Storage (LWS) Presentation,Open discussion	Advancing Digital Identity in Korea: Scalable Infrastructure, Privacy... Presentation,Panel	Powering Digital Sovereignty: Open Source, AI, and Globa... Presentation	Security and Interoperability Standardization for... Open discussion	Salle 10	—	—	Understanding Cyber Norms and the Rules-Based Order: What Are T... Open discussion	Governance in digital trade – Decentralization as... Presentation,Panel,Open discussion	—
Salle 2	Threat Model for Digital Wallets Open discussion,Presentation	What would it take for global acceptance of the W3C's Digital... Presentation	The Solid standard, wallet storage and AI agents Presentation,Open discussion	Digital Wallets: Architecture, Interoperability and... Demo,Open discussion,Panel	Empowering Skilled People in Refugee/Displaced... Panel	Salle 11-12	Agentic AI and Digital ID Panel,Presentation,Open discussion	AI for Humanity: Responsible AI Presentation,Open discussion	AI for Humanity: Open Model Collaboration Presentation,Open discussion	AI for Humanity: Maturity and Evaluation Open discussion	AI for Humanity: Social and Economic Impact Presentation,Open discussion



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

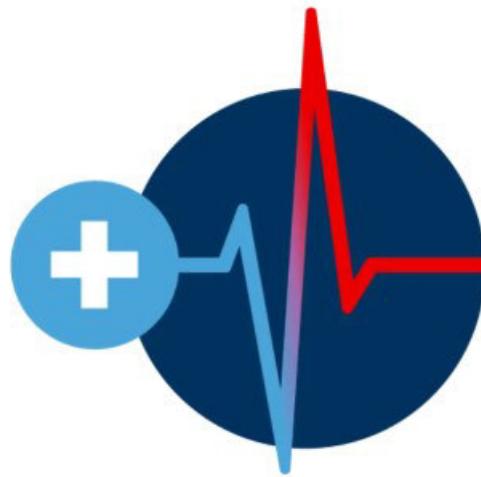


CiCG

GC
25

Digital Health Projectathon 2025

16 to 18 September, Event Forum Bern



DIGITAL HEALTH PROJECTATHON

Connect AGOV and Beta ID with test application

- Beta-ID login in test applications via AGOV
- Hands-on connection of test applications (OIDC/SAML)
- AGOV consulting for engineers on site
- Certificate of success with seal for website
- Free choice of time slot from 16 to 18 September 2025
- Total participation fee for the Digital Health Projectathon: 350 CHF
- Registration via agov.ch

Legislation

Status and outlook

Where are we in the legislative process?

Overview of the legislative process



What does the
regulation specify
(excerpt)?

Portal for processing register data

Art. 2 Purpose and operation

- 1 The portal for processing register data is used by issuers and verifiers of electronic evidence to register in order to:
 - a. enter and change their data in the basic register;
 - b. submit applications for the entry and updating of their data in the trust register.
- 2 The Federal Office of Justice (FOJ) operates the portal.

The screenshot shows the Admin Overview page of the swiyu Trust Infrastructure. At the top, there is a logo for the Swiss Confederation (Schweizerische Eidgenossenschaft) and the text "swiyu Trust Infrastructure". On the right side, there are buttons for "+ Add profile for another organization", "Environment Production", and a help icon. Below the header, the section title "Admin Overview" is displayed. In the center, there is a card for "Tourismusverbund Ostschweiz" with a "Manage profile" button. To the right of the card, there are status indicators: a grey question mark icon with "Not Verified", a blue "Upgrade trust level" button, and a green "①" icon. A large red diagonal watermark "INTERNAL DRAFT" is overlaid across the entire screenshot. The main content area shows a table of decentralized identifiers (DIDs) with the following columns: Decentralized Identifiers (DIDs), DID space, Description, and Status. There are ten rows of data, each representing a DID entry for a "Premium member card".

Decentralized Identifiers (DIDs)	DID space	Description	Status
did:tdw:QmU4hxq3dT3UoQGy8PY0...	39bed985-f2a1-45fb-997f-a3f31a61...	Premium member card	② Active
did:tdw:QmU4hxq3dT3UoQGy8PY0...	39bed985-f2a1-45fb-997f-a3f31a61...	Premium member card	② Active
did:tdw:QmU4hxq3dT3UoQGy8PY0...	39bed985-f2a1-45fb-997f-a3f31a61...	Premium member card	② Active
did:tdw:QmU4hxq3dT3UoQGy8PY0...	39bed985-f2a1-45fb-997f-a3f31a61...	Premium member card	② Active
did:tdw:QmU4hxq3dT3UoQGy8PY0...	39bed985-f2a1-45fb-997f-a3f31a61...	Premium member card	② Active
did:tdw:QmU4hxq3dT3UoQGy8PY0...	39bed985-f2a1-45fb-997f-a3f31a61...	Premium member card	② Active
did:tdw:QmU4hxq3dT3UoQGy8PY0...	39bed985-f2a1-45fb-997f-a3f31a61...	Premium member card	② Active
did:tdw:QmU4hxq3dT3UoQGy8PY0...	39bed985-f2a1-45fb-997f-a3f31a61...	Premium member card	② Active
did:tdw:QmU4hxq3dT3UoQGy8PY0...	39bed985-f2a1-45fb-997f-a3f31a61...	Premium member card	② Active

At the bottom of the page, there are buttons for "Set up DID", "Buy additional DID slot", and a note "DID slot maximum reached ①".



Requirements for devices

Art. 14 Requirements for the application for storing and presenting electronic evidence

1 The BIT shall ensure that the digital application can be installed on a terminal device with an operating system that:

- a. is widely used;
- b. is supported by the system provider; and
- c. continues to receive security updates.

2 The application must inform the user if:

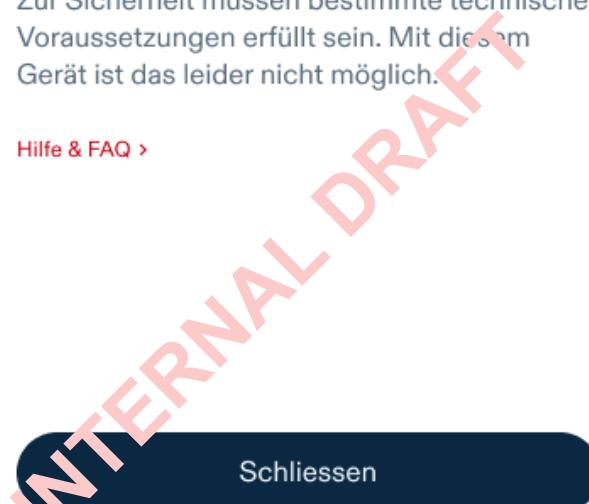
- a. the issuer of an electronic credential is not entered in the basic register or trust register;
- b. the verifier of an electronic credential is not listed in the basic register or trust register and does not use the application referred to in Article 9 BGEID to verify the credential.



Dieses Gerät wird leider
nicht unterstützt

Zur Sicherheit müssen bestimmte technische
Voraussetzungen erfüllt sein. Mit diesem
Gerät ist das leider nicht möglich.

[Hilfe & FAQ >](#)


[Schliessen](#)



The swiyu wallet informs

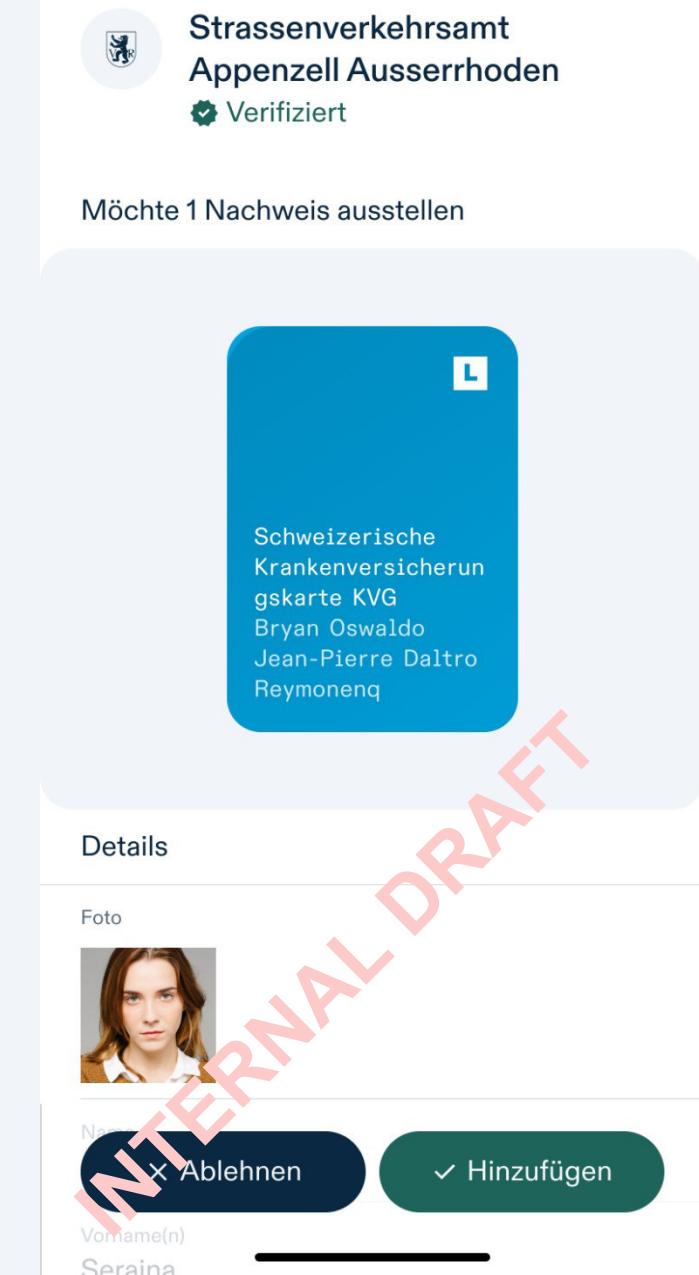
Art. 14 Requirements for the application for storing and presenting electronic evidence

1 The BIT shall ensure that the digital application can be installed on a device with an operating system that:

- a. is widely used;
- b. is supported by the system provider; and
- c. continues to receive security updates.

2 The application must inform the user if:

- a. the issuer of an electronic credential is not entered in the basic register or trust register;
- b. the verifier of an electronic credential is not listed in the basic register or trust register and does not use the application referred to in Article 9 BGEID to verify the credential.



The swiyu wallet warns

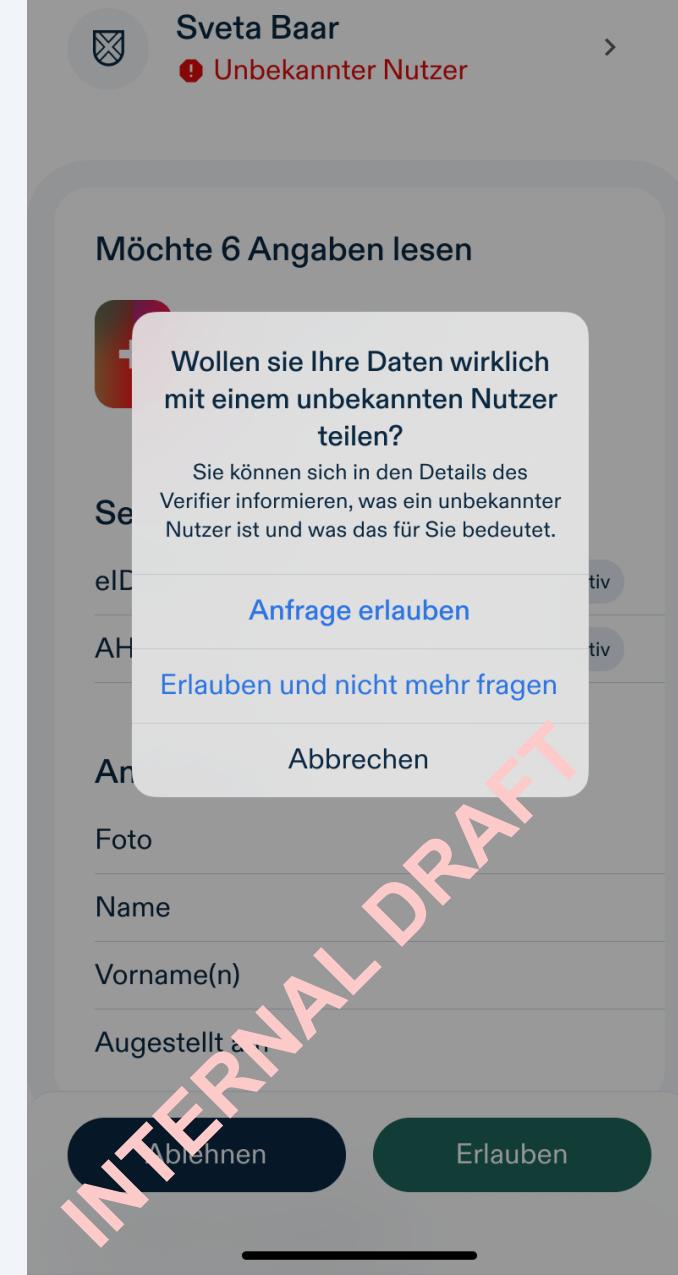
Art. 14 Requirements for the application for storing and presenting electronic evidence

1 The BIT shall ensure that the digital application can be installed on a terminal device with an operating system that:

- a. is widely used;
- b. is supported by the system provider; and
- c. continues to receive security updates.

2 The application must inform the user if:

- a. the issuer of an electronic credential is not entered in the basic register or trust register;
- b. the verifier of an electronic credential is not listed in the basic register or trust register and does not use the application referred to in Article 9 BGEID to verify the credential.



Report improper use

Art. 17 Review procedure

1 If the FOJ becomes aware of improper use of the trust infrastructure or of an electronic proof, it shall conduct an investigation.

2 Improper use shall be deemed to have occurred in particular if one of the following conditions is met:

- a. The issuer or verifier does not use its official name.
- b. The electronic credential contains illegal content or is used for an illegal purpose.
- c. The electronic credential contains particularly sensitive personal data and the holder has not been informed of this in writing.
- d. The principles of data protection are not complied with, in particular:
 1. personal data is processed disproportionately,
 2. the purpose of the data collection is neither specified nor recognisable to the data subject,
 3. data is not destroyed or anonymised as soon as it is no longer required for processing.

abbrechen

Jemand verlangt zu viele Daten

♀ Empfohlenes Vorgehen

Im nächsten Schritt erfassen Sie Ihre Meldung für die zuständige Behörde. Halten Sie dabei auch fest, welche Daten unberechtigt angefordert wurden.

[Weitere Tipps anzeigen](#)

Technische Informationen aus Ihrer Wallet können übermittelt werden, um die Meldung besser nachvollziehbar zu machen. Persönliche Daten werden dabei nicht übertragen.

The swiyu wallet alerts you

Art. 18 Note regarding improper use

1 If the FOJ determines that there is suspicion of improper use, the FDI shall enter a note in the trust register. The note shall contain the reason for the entry.

2 The FOJ shall determine how long this note must remain visible in the trust register. It shall inform the issuer or verifier concerned, provided this can be done with reasonable effort.

3 The maximum duration of the note is six months.

4 If the reason for the entry still exists after the specified period has expired, the FOJ may extend the entry for as long as necessary.



Strassenverkehrsamt
Appenzell Ausserrhoden

Gemeldet

Möchte 1 Nachweis ausstellen



Details

Foto



Name

Vorname(n)

Seraina

Ablehnen

Hinzufügen

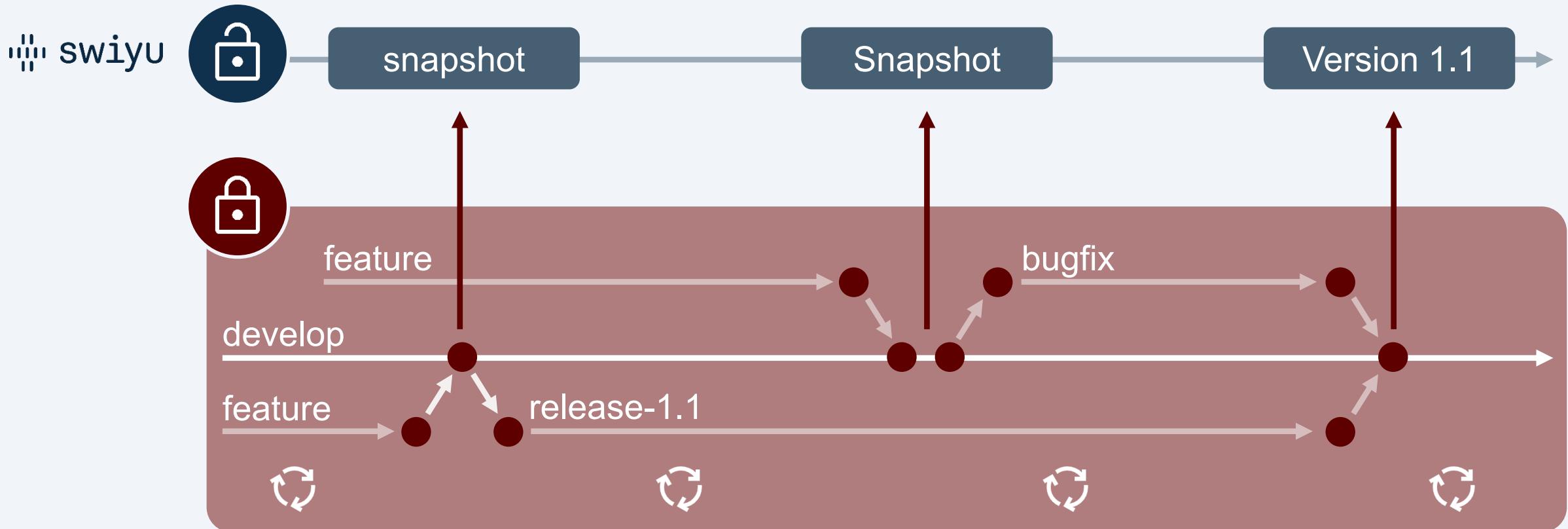
Any questions?

Public Beta

Status and outlook

New on GitHub

Development process & open source



New GitHub organisation for public beta

github.com/swiyu-admin-ch

- Overview and general introduction
- "Discussions"
- New: "Projects"

/community

- Slides from the participation meeting
- Technical concepts

/swiyu-admin-ch.github.io

- Technical documentation & standards
- Cookbooks

Code repositories

- Source code of the trust infrastructure
- "Issues" for problems and requests

GitHub Project for the feature roadmap

Via swiyu-admin-ch, tab "Projects" (<https://github.com/orgs/swiyu-admin-ch/projects/1/views/7>)

swiyu Roadmap

Add status update

Roadmap + New view

Filter by keyword or by field

Discard Save

2025/Q3	2025/Q4	2026/Q1	2026/Q2	2026/Q3	2026/Q4
Jul 01 - Sep 30	Oct 01 - Dec 31	Jan 01, 2026 - Mar 31, 2026	Apr 01, 2026 - Jun 30, 2026	Jul 01, 2026 - Sep 30, 2026	Oct 01, 2026 - Dec 31, 2026
<ul style="list-style-type: none">eidch-android-wallet #21 Issuer and verifier trust statement support and visualization in the swiyu walletswiyu-admin-ch.github.io #7 Trust Protocol Version 1.0 Specificationdidtoolbox-java #12 Proof-of-Possession helper in DID Toolbox.github #2 Implementation e-ID issuing process (fedpol)eidch-ios-wallet #18 Integration of e-ID issuing flow in the swiyu wallet	<ul style="list-style-type: none">eidch-ios-wallet #13 OCA implementation swiyu walleteidch-registry-trust-authoring #1 VC schema registryeidch-ios-wallet #15 Activity/Transaction log in swiyu wallets.github #1 swiyu Check Appswiyu-admin-ch.github.io #8 Proximity Flow Specificationeidch-android-wallet #23 Proximity Flow Implementation for the swiyu Walletswiyu-admin-ch.github.io #9 did:webvh Version 1.0	<ul style="list-style-type: none">eidch-ios-wallet #14 Trust protocol version 1.0 implementationeidch-ios-wallet #16 Backup (import & export functionality)swiyu-verifier #1 Payload encryption during verification flowswiyu-issuer #3 Signed issuer metadataswiyu-admin-ch.github.io #10 OpenID4VP Version 1.0swiyu-admin-ch.github.io #11 OpenID4VCI Version 1.0	<ul style="list-style-type: none">eidch-registry-trust-data #1 Trust registry onboarding systemeidch-android-wallet #22 Push notificationsswiyu-issuer #4 VC refresh/renewalswiyu-issuer #5 Batch-issuanceeidch-registry-trust-data #2 Non-compliance list	<ul style="list-style-type: none">swiyu-admin-ch.github.io #12 Specification of Trust Protocol Extension - Peer-to-Peer Presentation of Trust Statementseidch-ios-wallet #17 Implementation of Trust Protocol Extension - Peer-to-Peer Presentation of Trust Statements	<ul style="list-style-type: none">eidch-registry-base-data #1 Caching at read API'sswiyu-verifier #2 Combined presentation of multiple credentials

GitHub Project for the Status Board

Via swiyu-admin-ch, tab "Projects" (<https://github.com/orgs/swiyu-admin-ch/projects/2/views/2>)

>Status Board

Status board

Filter by keyword or by field

● in clarification 12
The teams are informed about this issue and define how and when to tackle it.

● eidch-verifier-agent-oid4vp #2
QR Code URL Implementation for Presentation Request

● eidch-android-wallet #18
Authorization response does not contain state parameter

● swiyu-admin-ch.github.io #4
OpenID4VP: missing description for the `kb-jwt_alg_values` option in the Swiss profile

● eidch-verifier-agent-management #4
In `sample.compose.yml` you use normal urls for the `logo_uri` instead of `data-urls`

● eidch-verifier-agent-management #1
Swagger UI - Incorrect HTTP Host in HTTPS

○ in backlog 10
The work is planned in an upcoming iteration.

○ eidch-android-wallet #12
Access-Token-Request uses wrong Content-Type

○ eidch-android-wallet #14
Wallet fails on unsupported signing algorithms in issuer metadata

○ eidch-ios-wallet #10
Request to credential endpoint is not spec compliant

○ eidch-android-wallet #13
Fetch Issuer Configuration well-known path not default

○ eidch-android-wallet #17
Credential offer URL-decoded twice

● In progress 13
This is actively being worked on

● eidch-android-wallet #16
Wallet expects non-standard `format` property in credential response

● eidch-ios-wallet #6
Holder binding jwt has a random aud - why?

● eidch-issuer-agent-oid4vci #3
Malformed `cnf` claim in issued SD-JWT VCs

● eidch-verifier-agent-oid4vp #3
Possible compression bomb attack

● eidch-ios-wallet #8
Wallet expects malformed `cnf` claim

● eidch-verifier-agent-oid4vp #6
`client_metadata` does not contain required

○ won't fix 2
This issue will not be fixed or is out of scope

● eidch-android-wallet #11
Build failure due to private dependency

● eidch-ios-wallet #2
"Add to Wallet"-Button Unresponsive in Beta-ID Request Flow (iOS, Brave Browser)

○ ready 5
The issue has been completed internally and will be delivered with the next release

● eidch-ios-wallet #7
iOS project cannot be generated via `make setup` without adjustments to `project.yml` and local package paths

● eidch-issuer-agent-oid4vci #2
Issuer metadata property `cryptographic_binding_methods_supported` is incorrect

● didresolver #2
DID Resolver: x86_64 not supported

● eidch-verifier-agent-management #3
VERIFIER_DID used instead CLIENT_ID in `sample.compose.yml`

● didtoolbox-java #11

Known issues for bug bounty programme

- The first errors known to us have already been recorded with the issue type "KnownIssue".
- Further issues have been published for the bug bounty programme
 - Security findings from pentests with an external company
 - Potential vulnerabilities identified in master's thesis
- Further findings from the bug bounty programme may follow

Release announcements & operating status

New channels for announcing upcoming releases

- Discussion thread on GitHub: <https://github.com/orgs/swiyu-admin-ch/discussions/11>
 - Subscribe with your GitHub account to receive information by email
- Footer of the swiyu technical [documentation](https://swiyu-admin-ch.github.io/release-announcements/) <https://swiyu-admin-ch.github.io/release-announcements/>
 - Subscribe to RSS feed

Information channel for any service interruptions

- Discussion thread on GitHub: <https://github.com/orgs/swiyu-admin-ch/discussions/12>
 - Subscribe with GitHub account -> Information via email

Outlook: New issuer and verifier repositories

- The repositories for the management and signer services will be combined
- The same applies to the management and validator services
- Reasons include
 - Simplification of the code base
 - Elimination of redundancies
 - Greater stability
- The new repositories should be released around mid-August
- Reported issues will be fixed with the release of the new repositories
- The cookbooks will be adjusted accordingly

Upgrades & Breaking Changes



Problems with changes and upgrades



- Upgrades and changes are sometimes unpredictable/uncontrollable, especially with international specifications
- Changes (breaking changes) can prevent components from working together
- Constant evolution makes breaking changes almost impossible to prevent
- Incorrect handling of breaking changes can lead to downtime

→ GOAL

Implement breaking changes in a **non-breaking** manner

→ SOLUTION

Expand-migrate-contract architecture model to implement changes step by step and implement changes in a backward-compatible manner to avoid disruptions.

Expand-Migrate-Contract scheme for a smooth change

Expand

- Add new elements (e.g. functionalities/components/specifications)
- Establish backward compatibility so that old functionalities/components can coexist

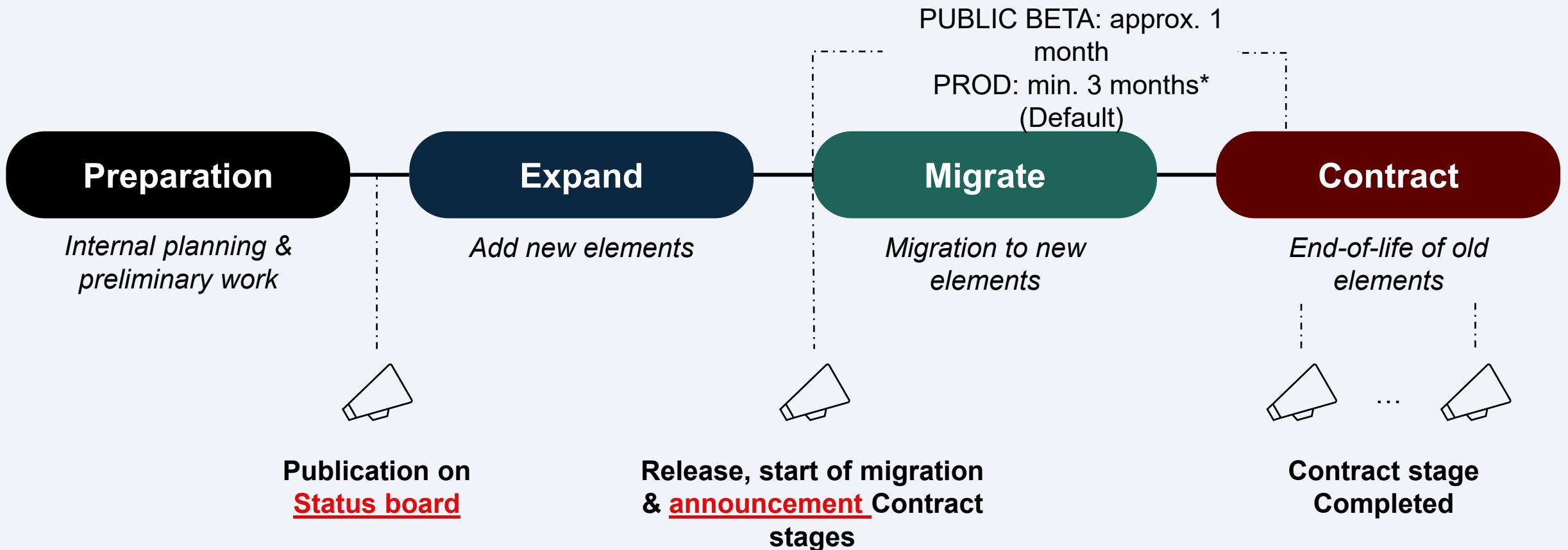
Migrate

- Migration from the old to the new elements
- Preferential use of the new elements
- Downward compatibility is maintained throughout this phase

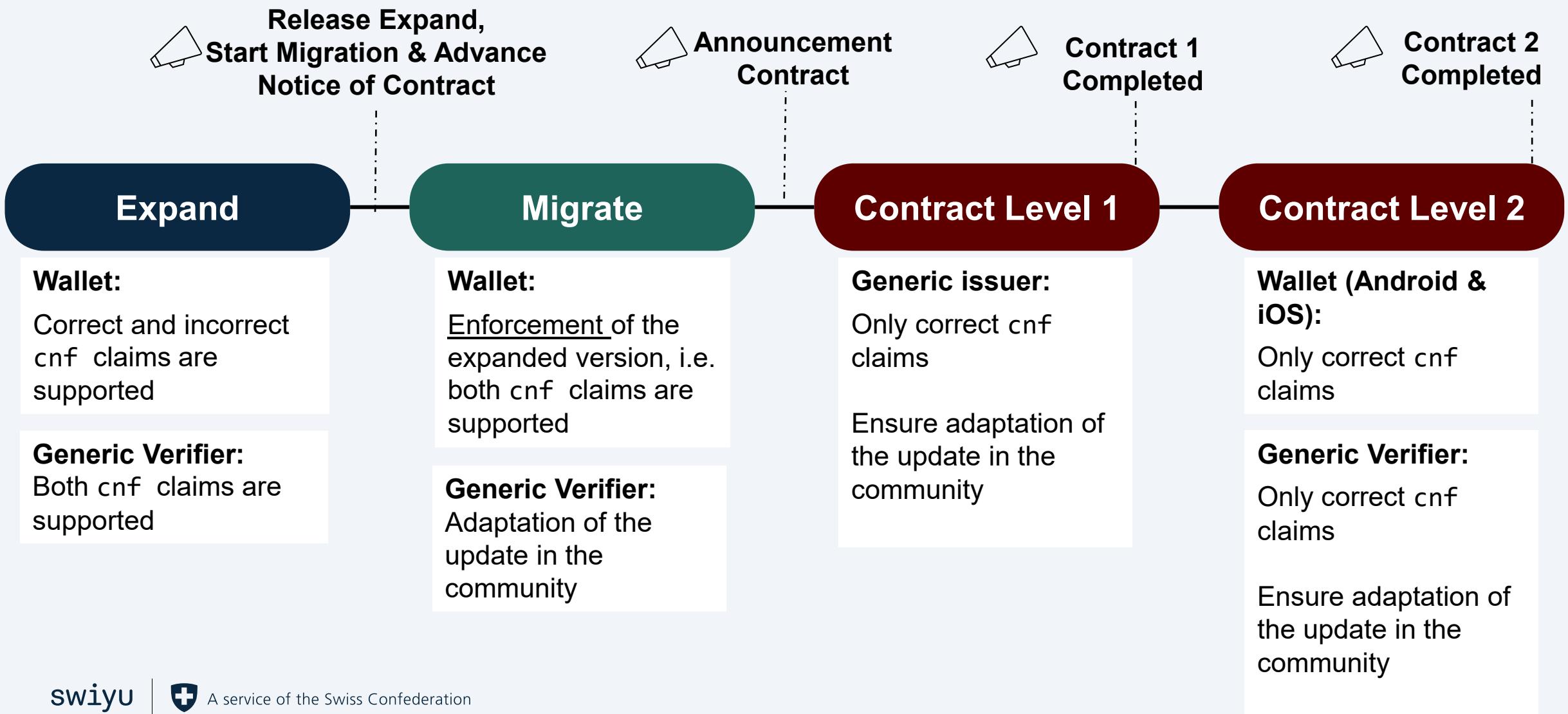
Contract

- Gradual discontinuation of backward compatibility
- Not always available for all changes and components

Timeline and communication



Example – Fix: Wallet supports incorrect cnf claim



Strategy and handling of specifications

Strategy for and after Go Live 2026

For Go Live 2026



- **At least version 1.0** for all specifications
- However, V1.0 is not yet available for all specifications!
- As soon as V1.0 is known, **timely upgrade** of the respective specification

Regular upgrades after go-live



- Support for **new versions as soon as possible**
- However, **no "blind" updates** without evaluating the impact on swiyou
- **Downward compatibility** and **EMC patterns** should ensure interoperability

Current status of specifications

Specification	Current	Public beta	
DID Core	v1.0	v1.0	✓
DID:webvh	v1.0	v0.3	Expand phase: Version 1.0
OpenID4VCI	draft 15	draft 13	Version 1.0 expected in Q3; Currently preparing for batch issuance
OpenID4VP	draft 29	draft 20	Version 1.0 expected in Q3
OCA	v2.0	v1.0	Own extension of OCA v1.0; implementation in progress
Swiss Trust Protocol	v0.1	v0.1	Version 1.0 in development
SD-JWT VC	draft 10	draft 4	Little indication of version 1.0
SD-JWT	draft 22	draft 10	Highly dynamic specification; Little indication of version 1.0
Token status list	draft 11	draft 3	Little indication of version 1.0

Upgrade to DID:webvh v1.0

Expand

Scope

- Complete upgrade from 0.3 to 1.0 of the components provided by the Federal Government
- Including optional features used
- No new optional features
- Ensuring backward compatibility

Components

Basic register

DIDToolbox/Resolver

Migrate

Scope

- Downward compatibility available
- Upgrade/migration of components used by ecosystem participants
- Old DIDs should be replaced by new DIDs where possible

Components

Issuer

Verifier

Wallet

Contract

This means

- Downward compatibility will remain for the time being
- DIDs remain valid for the time being
- eLFAs remain valid

Base register

DIDToolbox/-Resolver

Issuer/Verifier/Wallet

Bug Bounty

Status and outlook



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Eidgenössisches Departement für Verteidigung, Bevölkerungsschutz und Sport VBS
Bundesamt für Cybersicherheit BACS

Bug bounty in the Federal Administration

10 July 2025



Development of Bug Bounty

1983



Hunter
And
Ready Inc.

2004



1995



2015

swisscom



2021



Bug bounty in Switzerland

 SBB CFF FFS



 fidelity

)SCIP(

 TX group

AIRLOCK®

 20 Minuten

 JUST EAT

 swisscom

 ...
Threema.

Proton

 SWISS POST

 bls

 abraxas

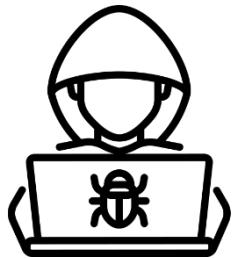
REPUBLIC

Overview not exhaustive



What is a bug bounty programme?

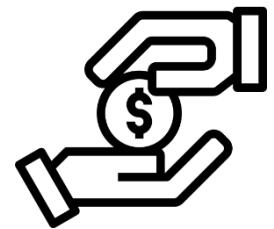
Ethical hackers are authorised to search for vulnerabilities (**bugs**) in a company's applications and services under certain conditions. Any security vulnerabilities discovered are reported and rectified by the company. The ethical hacker receives a reward (**bounty**) for reporting and identifying the vulnerability.



Ethical hackers...



...search for bugs...



...for a bounty



Advantages of a bug bounty programme

- **Crowdsourced expertise**

A wide range of security experts with different skills and experience

- **Scalability**

Programme start and duration, scope, number of hackers and characteristics can be flexibly defined

- **Continuity**

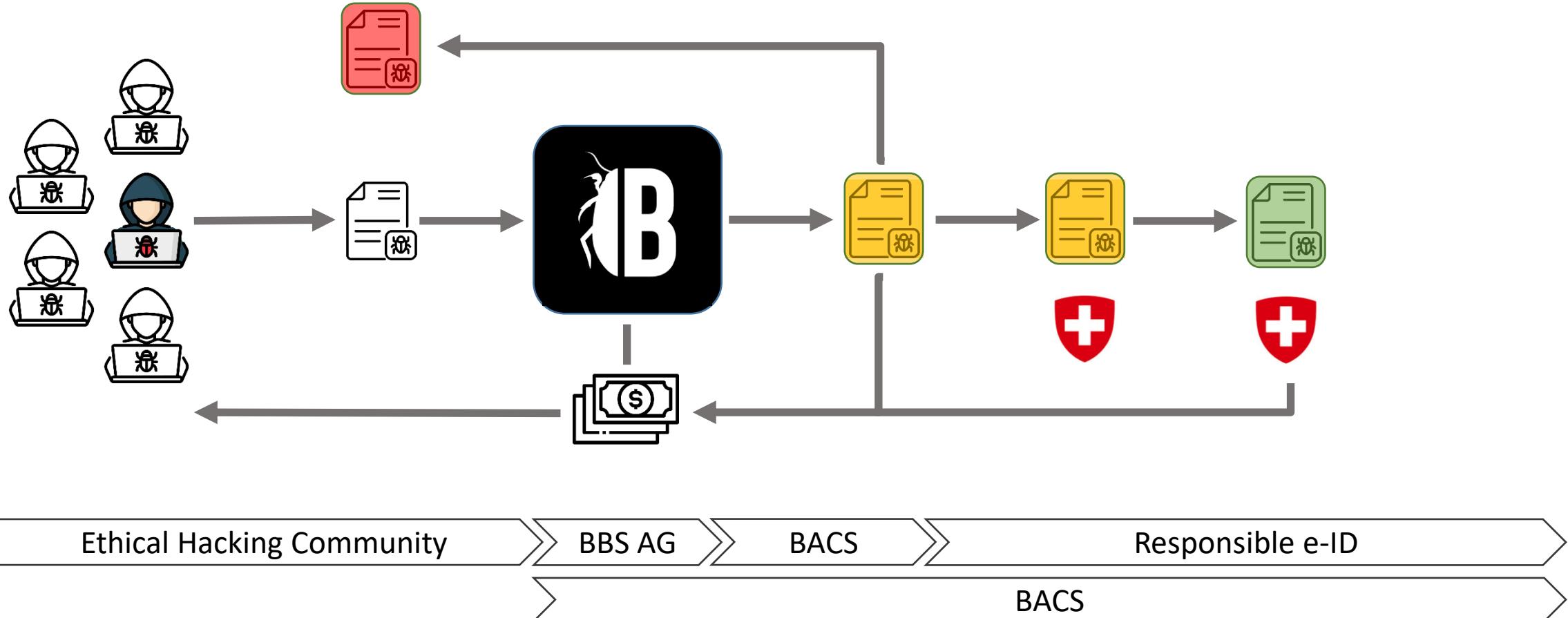
Continuous monitoring of the target system over an extended period of time is possible

- **Pay-per-vulnerability**

Results-based compensation per identified vulnerability



Bug bounty in the federal administration (e-ID)





How is an ethical hacker verified?

- Registration on the Bug Bounty Switzerland AG platform
- Identity and integrity check of the person according to the KYC (Know Your Customer) principle and sanctions list screening
- The ethical hacker is obliged to disclose the following information
 - Full name and address
 - Date of birth
 - Passport or identity card details
 - Bank account
 - Tax information (VAT liability)





What are the obligations of an ethical hacker?

- By registering on the Bug Bounty Switzerland AG platform, ethical hackers accept its terms and conditions.
- Ethical hackers also explicitly accept the specific requirements (policy) of the Bug Bounty Programme for e-ID.



Failure to comply with the terms and conditions and/or policy may result in the ethical hacker being excluded from the programme and platform (no entitlement to bounty) and may also result in civil or criminal consequences.



Status and outlook

Private phase (ongoing)

- The bug bounty programme for e-ID has been active since 1 July 2025.
- Currently, five ethical hackers are participating
- The number will increase as the programme progresses

Public phase (planned)

- The bug bounty programme for e-ID is expected to go public in 2026
- The exact date is still to be confirmed



Become a bug bounty hunter!

Bundesverwaltung

Das Bundesamt für Cybersicherheit BACS führt mehrere Bug Bounty Programme für die Schweizerische Bundesverwaltung durch. Wir laden Security Researcher, Kryptographen und ethische Hacker mit Erfahrung in der Suche und Identifizierung fortgeschrittener Schwachstellen zur Teilnahme an diesen Programmen ein.

- Web Applikationen
- APIs
- Kritische Infrastrukturen und Systeme der Bundesverwaltung

[Registrieren](#) [Details](#)

<https://www.bugbounty.ch/programme>

Questions from the audience

Next participation meeting

Thursday, 2 October 2025, 4 p.m.

Vote!

Sunday, 28 September 2025

Thank you for your attention!

Contact us

Rolf Rauschenbach
Deputy Head of the e-ID Division
Information Officer e-ID

Federal Department of Justice and
Police FDJP
Federal Office of Justice FOJ

Bundesrain 20, 3003 Berne
Phone +41 58 465 31 20
rolf.rauschenbach@bj.admin.ch

Links

General information on the e-ID
www.eid.admin.ch

Information on e-ID legislation
www.bj.admin.ch
www.parlament.ch

Discussion platform on the e-ID
www.github.com/swiyu-admin-ch

Subscribe to the e-ID newsletter
www.eid.admin.ch