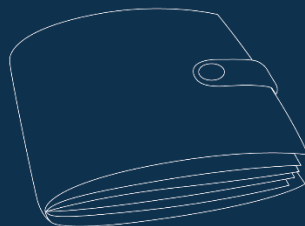


schweizerische digitale Identität
identité digitale suisse
identità elettronica svizzera

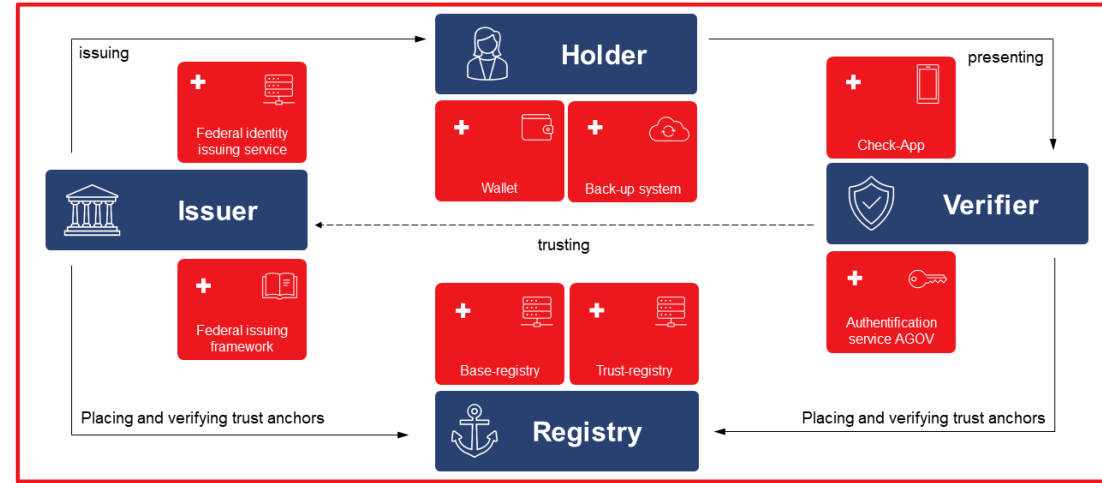


Weg zum Technologie-Entscheid für das E-ID-Ökosystem

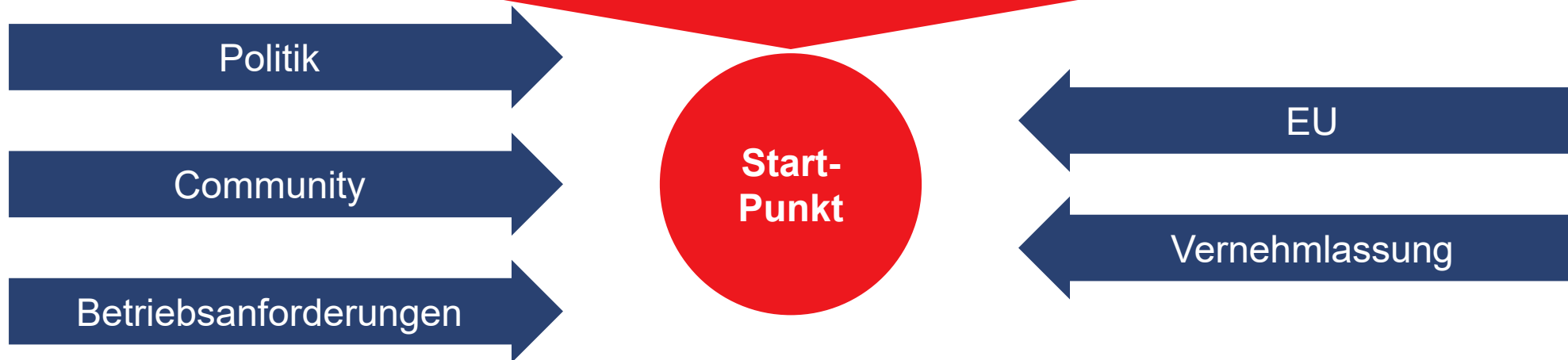
25.03.2024 – 23. Magglinger Rechtsinformatikseminar – Christian Heimann



Ausgangslage: Umsetzung soll starten



Die technische Grundlage für das E-ID-Ökosystem bestimmen





EUDI Wallet / ARF – Open Letter mit Bedenken

A digital ID and personal digital wallet for EU citizens, residents and businesses

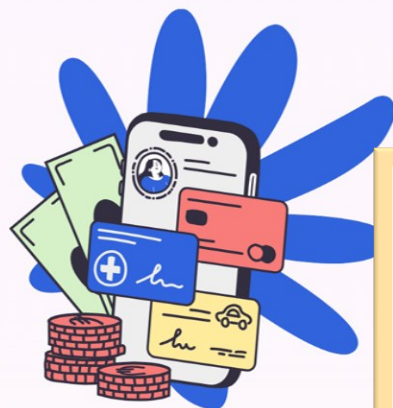
Your personal data tells your life's story; you should be the one to control it and decide when and with whom your data is shared.

The EU Digital Identity Wallet makes it possible: It will be a secure and easy way for European citizens, residents and businesses to prove who they are when accessing digital services. The wallet app will enable you to safely obtain, store and share important digital documents about yourself and electronically sign or seal documents.

Providing the documents needed to open a new bank account, enrol in a university abroad, or apply for your next dream job will be both easy and secure. And your privacy will always be respected; you control what data is shared and who has access to it.

The Digital Identity Regulation will soon be adopted. Once passed it will enable the digital transformation of the public sector, allowing for more services to be accessed digitally, including across borders. Businesses will find it easier to offer online services across Europe as the wallet means secure authentication will be available to every potential customer in the EU. Each Member State will offer at least one version of the EU Digital Identity Wallet, built to the same common specifications.

[Discover the Wallet >](#)



Architecture and Reference Framework

On 3 June 2021, the European Commission adopted a Recommendation calling on Member States to work towards the development of a [common toolbox](#) including a technical Architecture and Reference Framework a set of common standards and technical specifications and a set of common guidelines and best practices.

The Recommendation specifies that these outcomes will serve as a basis for the implementation of the proposal for a European Digital Identity Framework, without the process of developing the Toolbox interfering with, or prejudging the legislative process.

The Recommendation foresees that the Toolbox is developed by Member States' experts in the eIDAS Expert Group in close coordination with the Commission and, where relevant for the functioning of the European Digital Identity (EUDI) Wallet infrastructure, other concerned public and private sector parties.

The current authoritative version is tagged as [release/tag in this repository](#).

Wallet Reference Implementation - Open Source Code

Joint statement of scientists and NGOs on the EU's proposed eIDAS reform

2nd November 2023

Dear Members of the European Parliament,
Dear Member States of the Council of the European Union,

In summary, we strongly warn against the currently proposed trilogue agreement, as it fails to properly respect the right to privacy of citizens and secure online communications; without establishing proper safeguards as outlined above, it instead substantially increases the potential for harm.

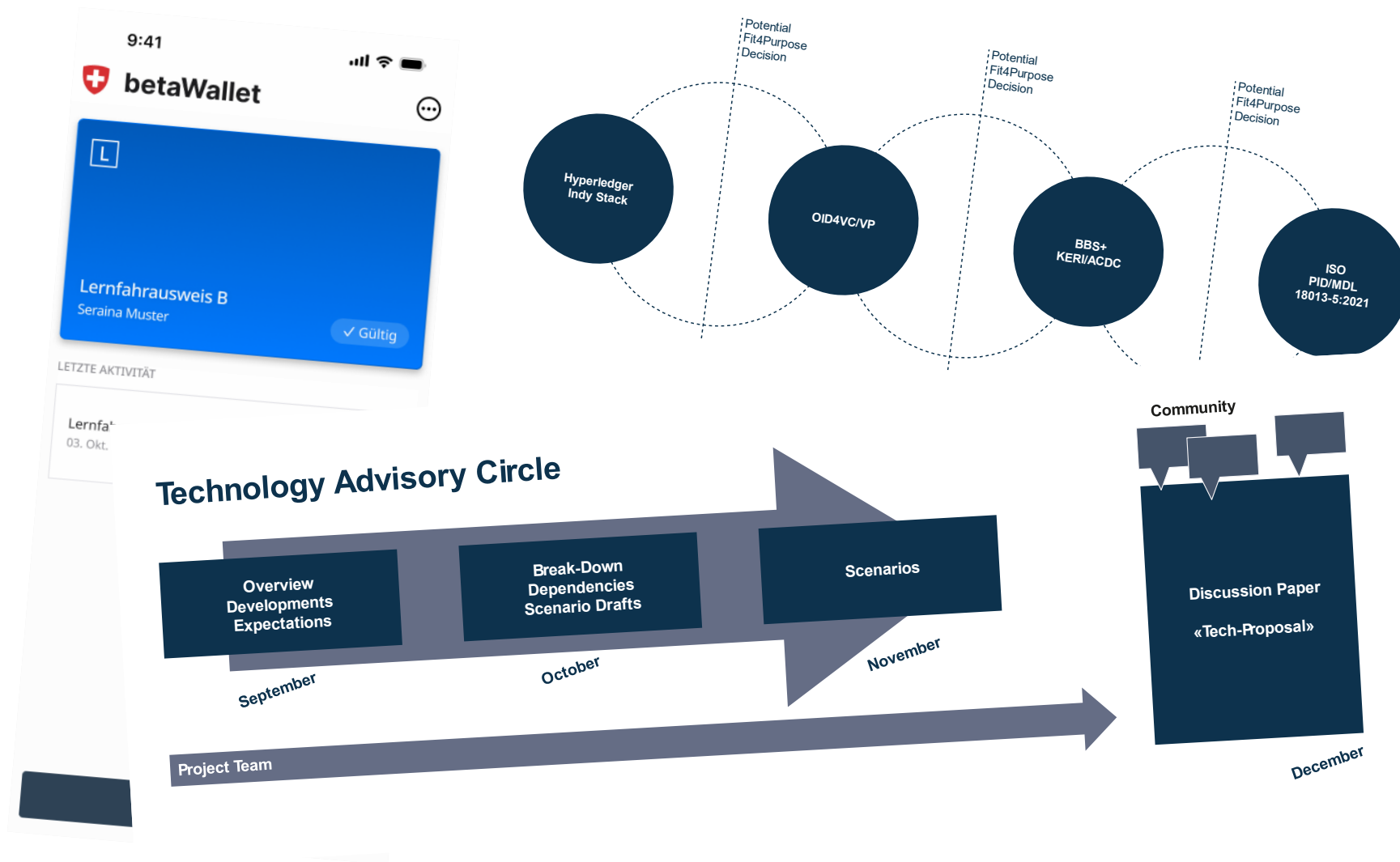


Warum wir über Technologie diskutieren? Weil es politisch ist.



Prozess zum Entscheid

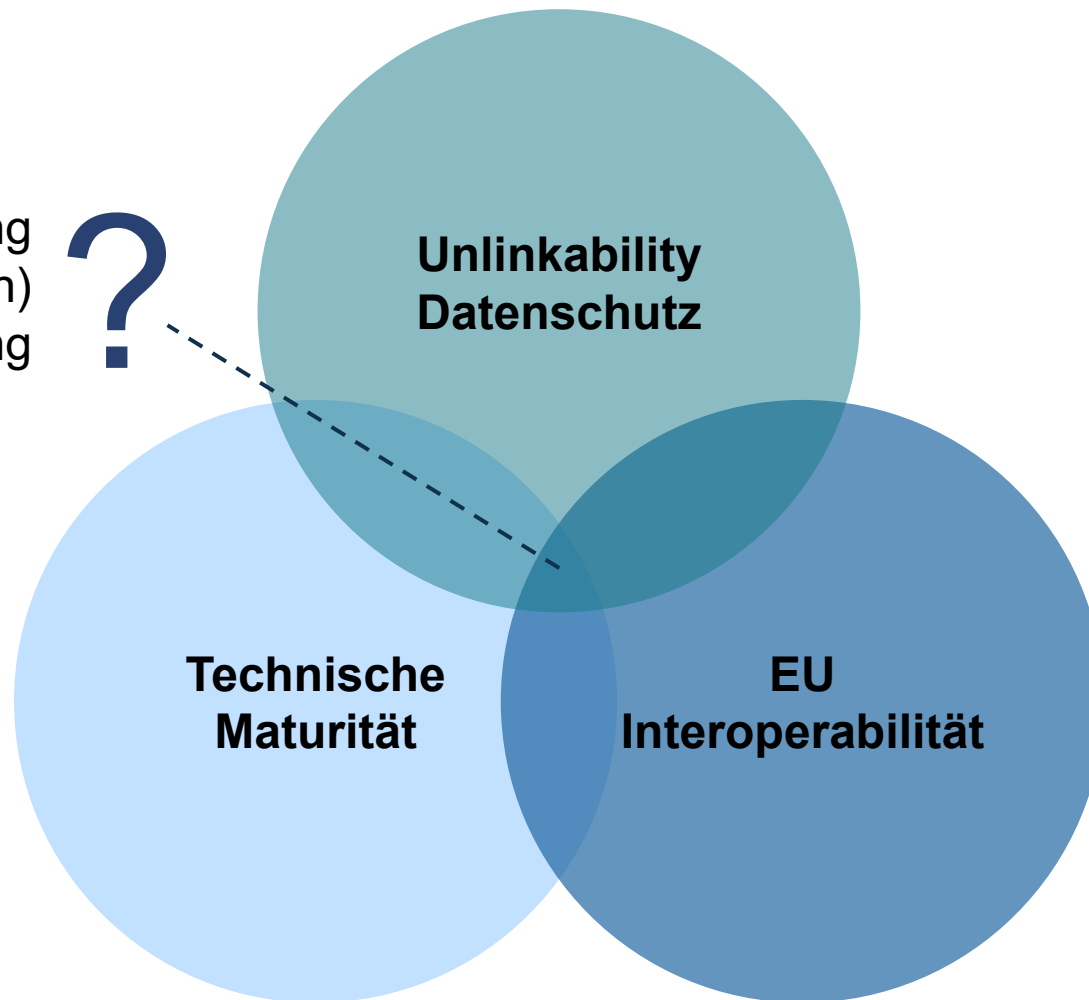
- ☑ Spezifische Tech-Spikes durch E-ID Entwickler-Teams
- ☑ Hands-on Experience durch E-ID Entwickler-Teams
- ☑ Technical Advisory Circle
- ☑ Verfassen eines Diskussionspapiers
- ☑ Informelle Konsultation zum Diskussionspapier
- ▶ **Entscheid steht noch bevor**





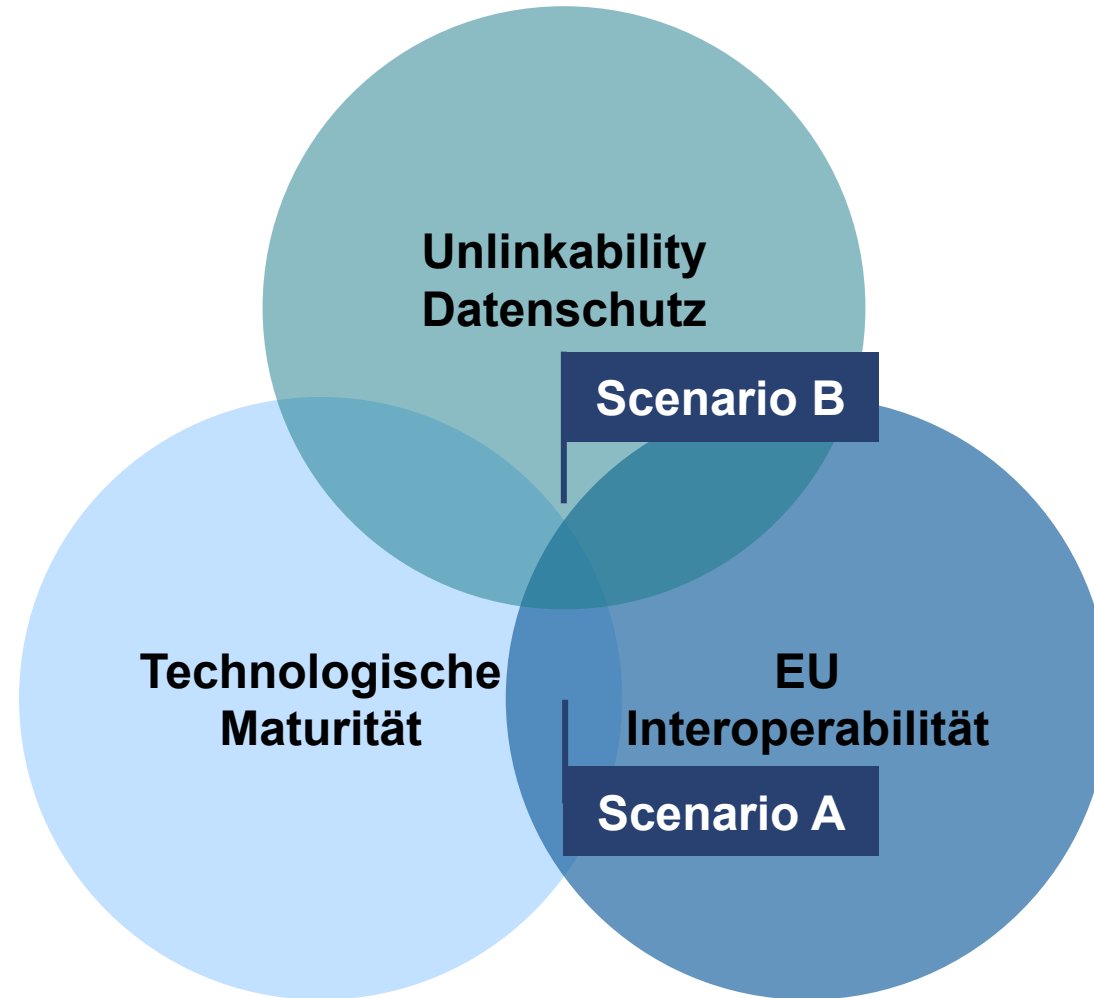
Herausforderung der Technologie-Wahl

Die optimale Lösung
steht heute (noch)
nicht zur Verfügung



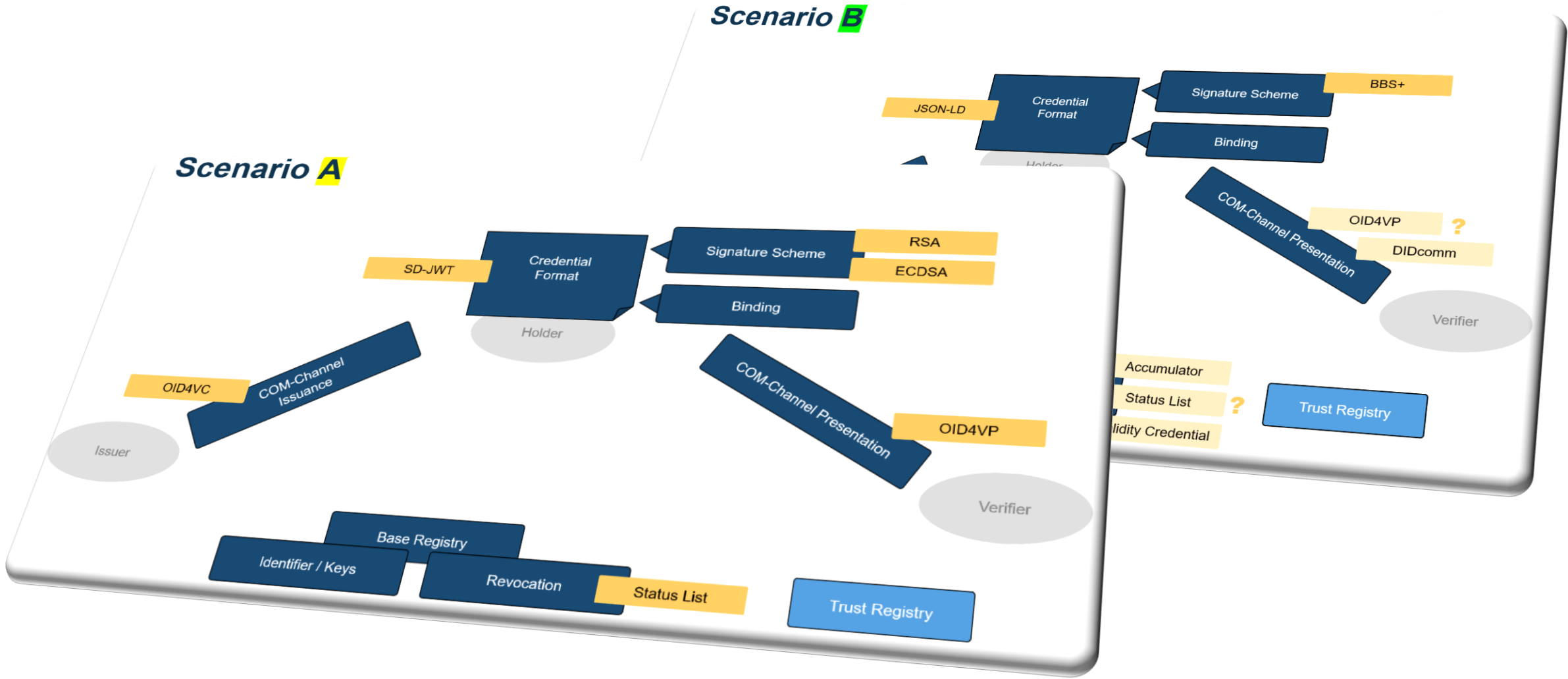


Positionierung der vorgeschlagenen Szenarien





Szenarien





Fragen der informelle Konsultation

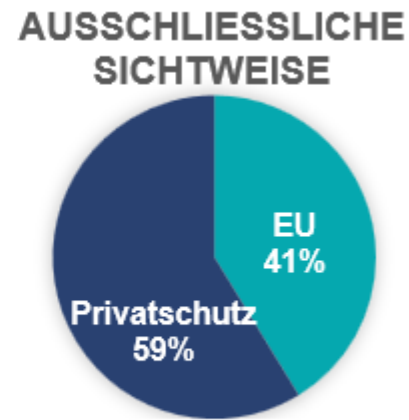
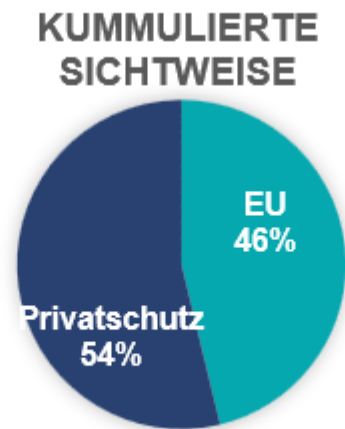
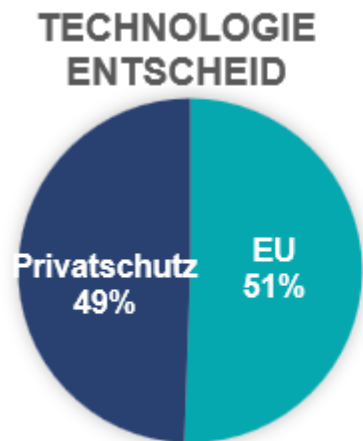
- Welches Szenario würden Sie bevorzugen? A oder B
- Warum?
- Erfüllen beide Szenarien Ihre Erwartungen?
- Welche Risiken sehen Sie?
- Wo sind Ihre roten Linien, welche nicht überschritten werden sollen?
Welche Kompromisse sind für Sie nicht denkbar?



Analyse Informelle Konsultation

Eingegangene Antworten

97 Antworten



Aufteilung Findmind Fragebogen
(exkl. Perspektive Verfrühter Entscheid)

Gewichtete Verteilung

Leichte Präferenz für Szenario B



Geäusserte Positionen (Kurzform)

Szenario A:

Aufgrund des niedrigeren Risikos der Implementation und der EU-Kompatibilität

Verfrühter Entscheid:

Mehrere Kantone (5) stützen sich auf ein Gutachten des Europa Instituts der UZH, das den Entscheid als verfrüht betrachtet.

Szenario B:

Aufgrund besserer Umsetzung von Anforderungen an den Datenschutz und die Wahrung der Privatsphäre

Multi-Stack

Mehrere Konsultierte (insb. aus dem technischen Bereich) wünschen bereits ab Einführung eine Multi-Stack Architektur, welche mehrere Technologien in Parallel unterstützt.

Evolution des Ökosystems

erste
Umsetzung