
**Verifiable
credentials solves
all problems**

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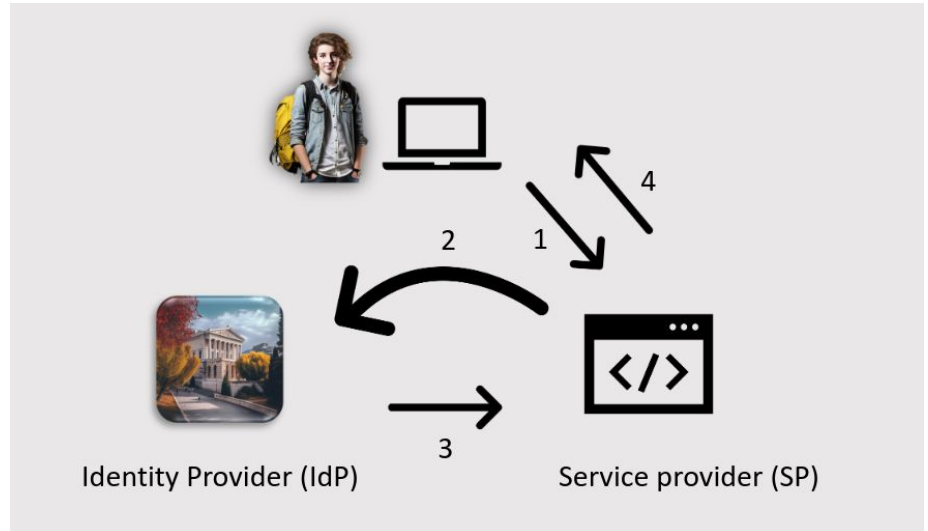
ITS, Umeå universitet, Codemill, wmdata

Runs a ISP during evenings and weekends.

Creating a government ID

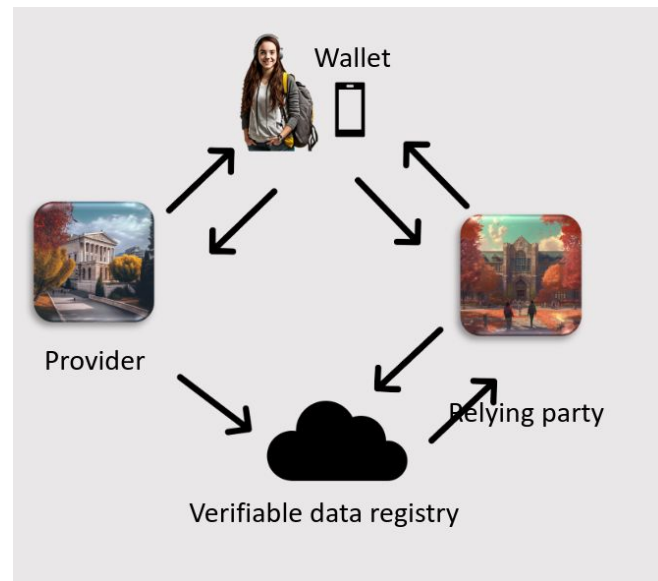
E-legitimation as example.

- Hi, I am vendor X, is 777777-7777 with id 12345 valid?
- Privacy Problems
- Reliability Problems



The idea of the Verifiable Credentials ecosystem:

- Make it possible to verify a credential without asking the issuer.
- Make it possible to select what parts of my data to be provided to a verifier.



Based on oauth2 as a trust framework.

- https://openid.net/specs/openid-4-verifiable-credential-issuance-1_0.html

How to get a Verifiable Credential to place into my wallet. Issuer -> me

- https://openid.net/specs/openid-4-verifiable-presentations-1_0.html

How to present a Verifiable Credential to a Verifier. me -> Verifier

- <https://datatracker.ietf.org/doc/draft-ietf-oauth-sd-jwt-vc/>

What info do I provide?

- https://openid.net/specs/openid-federation-1_0.html (Gives oauth2 saml2 capabilities)

How is the trust modeled? who do I trust to issue VC's? who do I trust when I want to verify a VC?

SUNET interoperability setup

<https://wiki.sunet.se/display/Projekt/EUDIW+pilot+setup>