

Verifiable Credentials for the Identity Practitioner



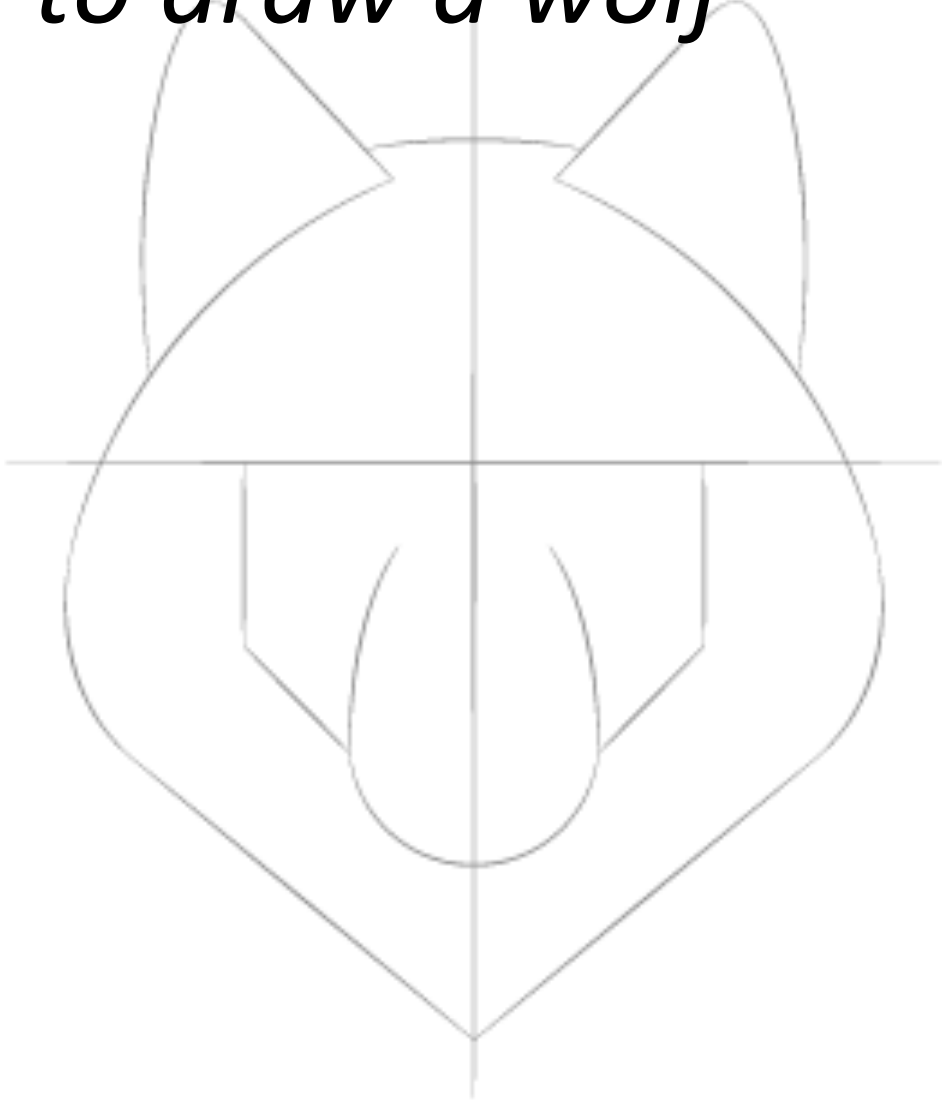
Vittorio Bertocci

Principal Architect

OKTA

@vibronet

How to draw a wolf



Draw the silhouette



Add details

Disclaimer

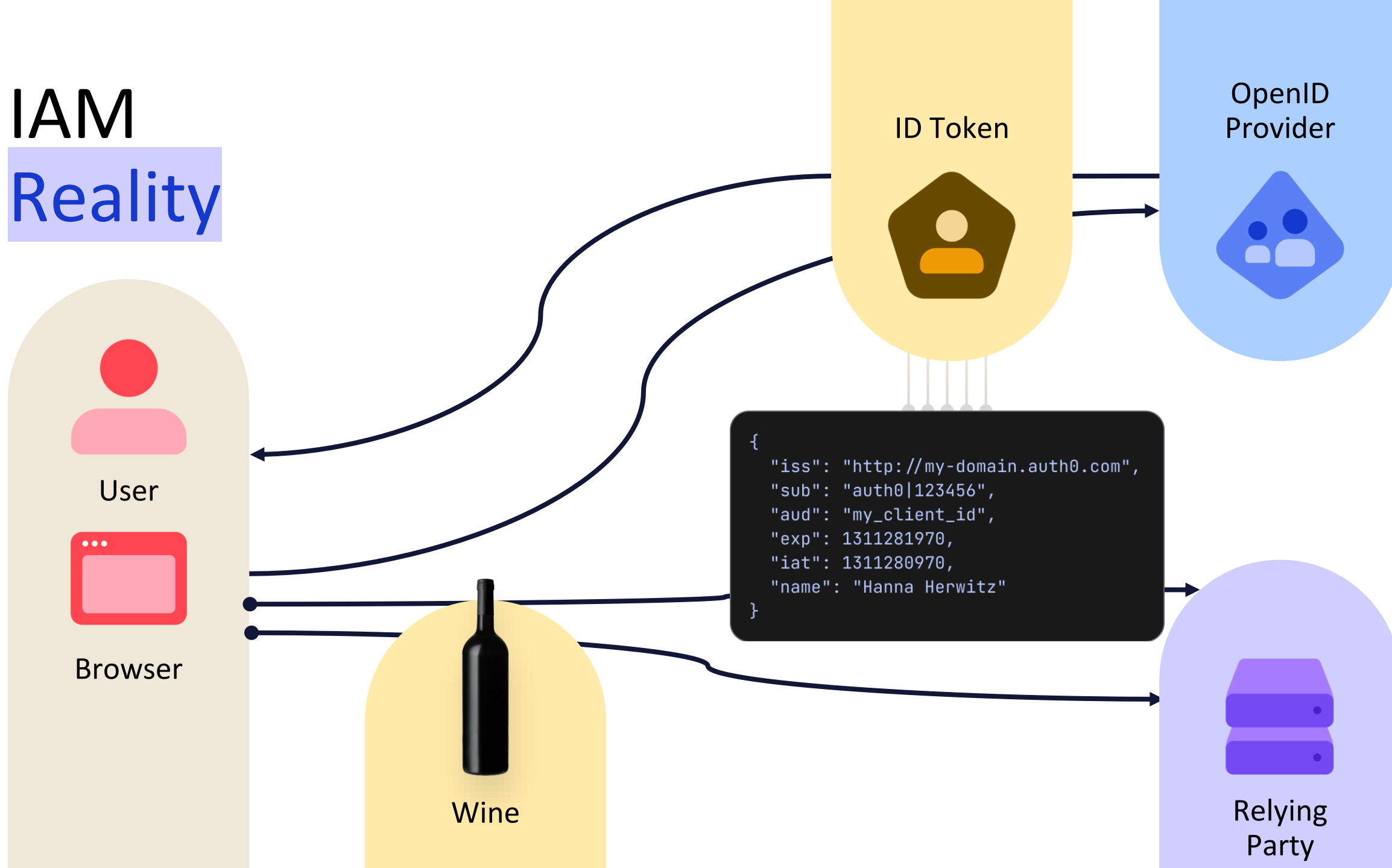
The views and opinions shared in this talk are my own and not necessarily shared by any employers or groups I am presently of have previously been affiliated.

You have been **lied** to.

Classic Metaphor



IAM Reality



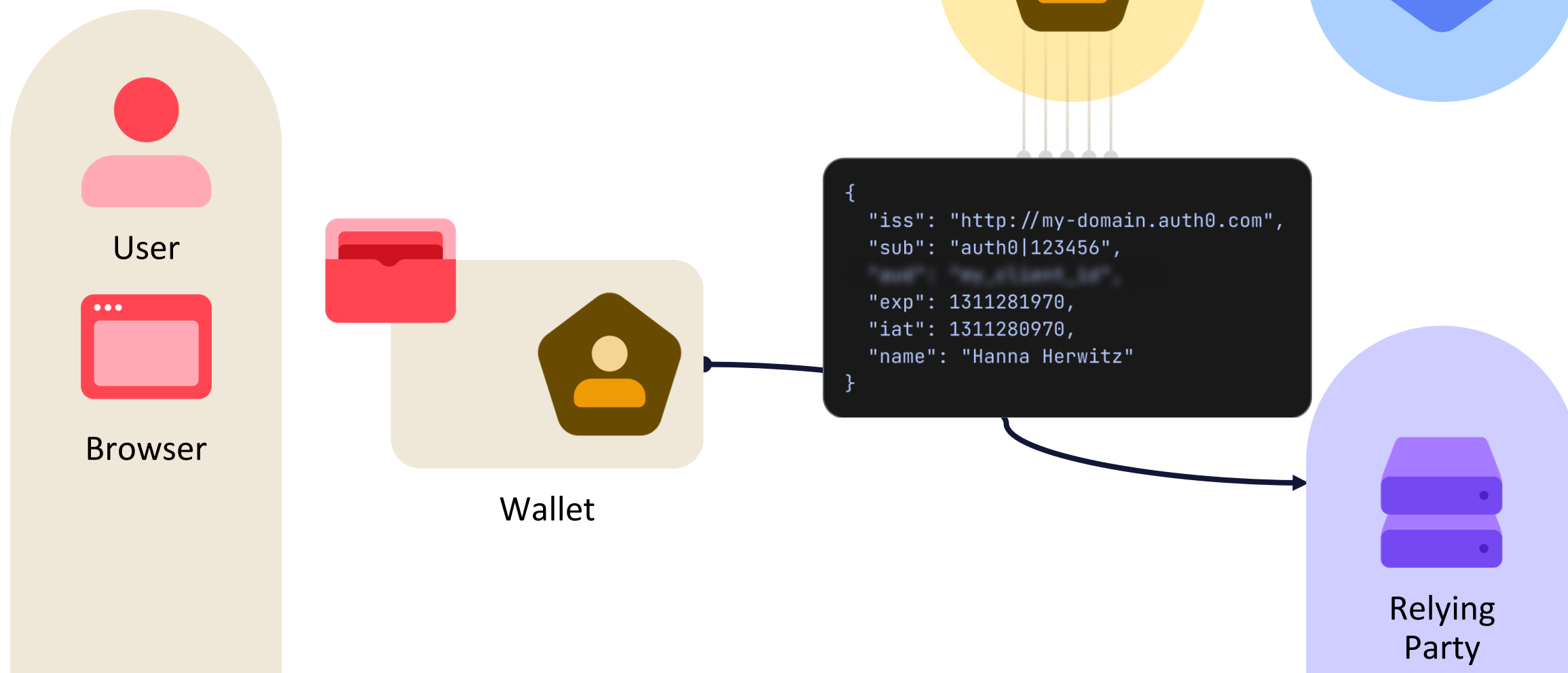
This is mostly

by design

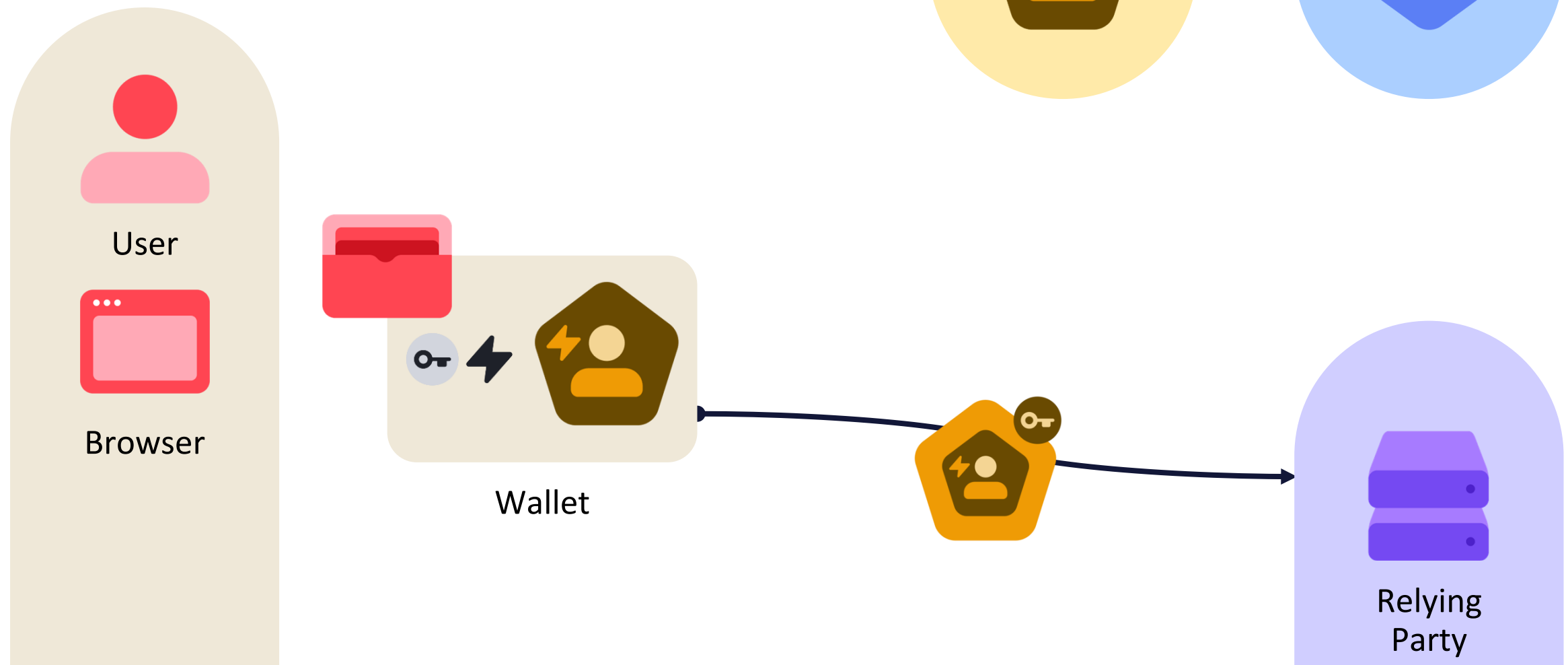


What if we'd want digital
documents
for real?

No more ~~audience~~



Proof of possession



Re-Introducing Selective Disclosure

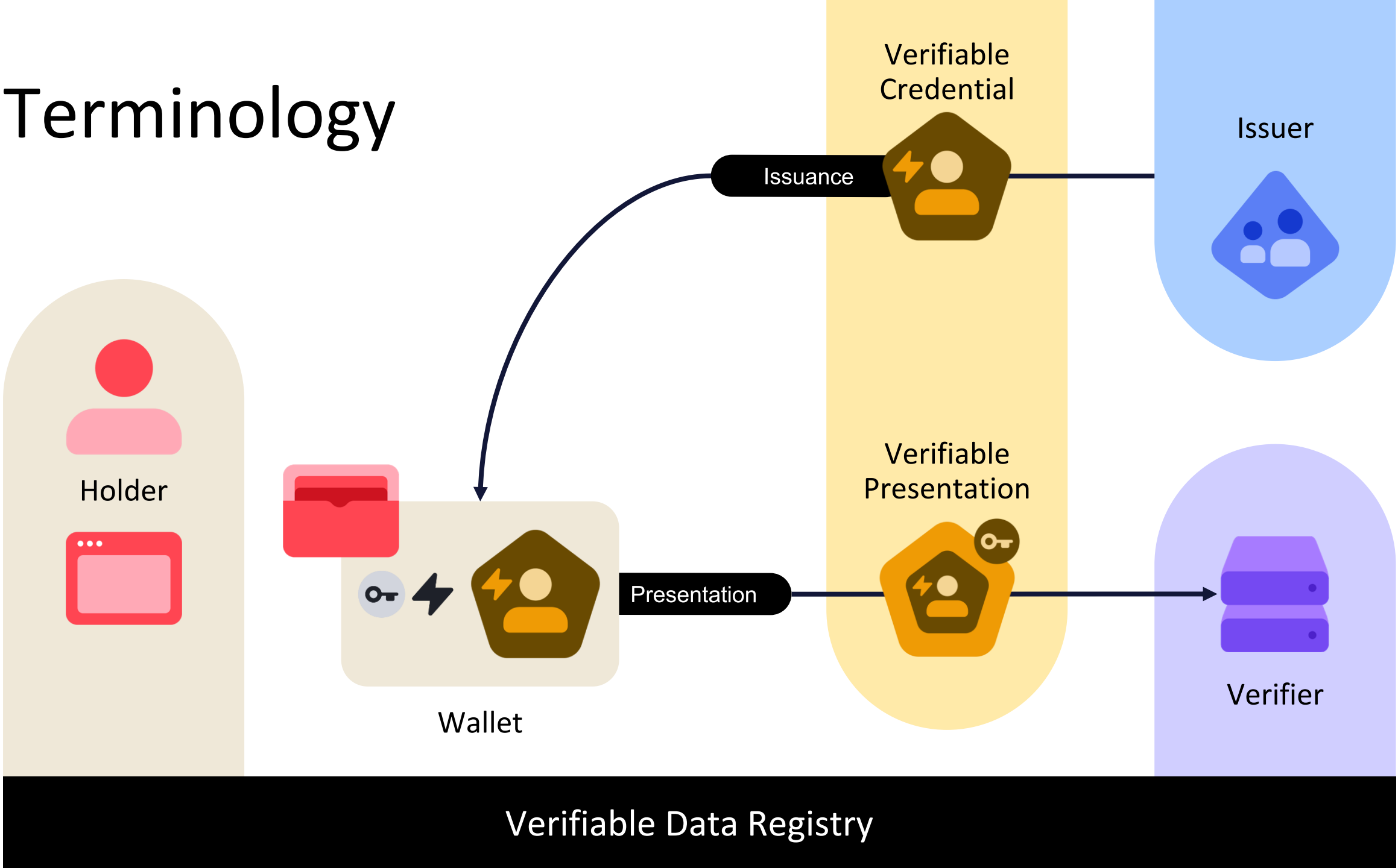


Somebody already invented
all this, though.

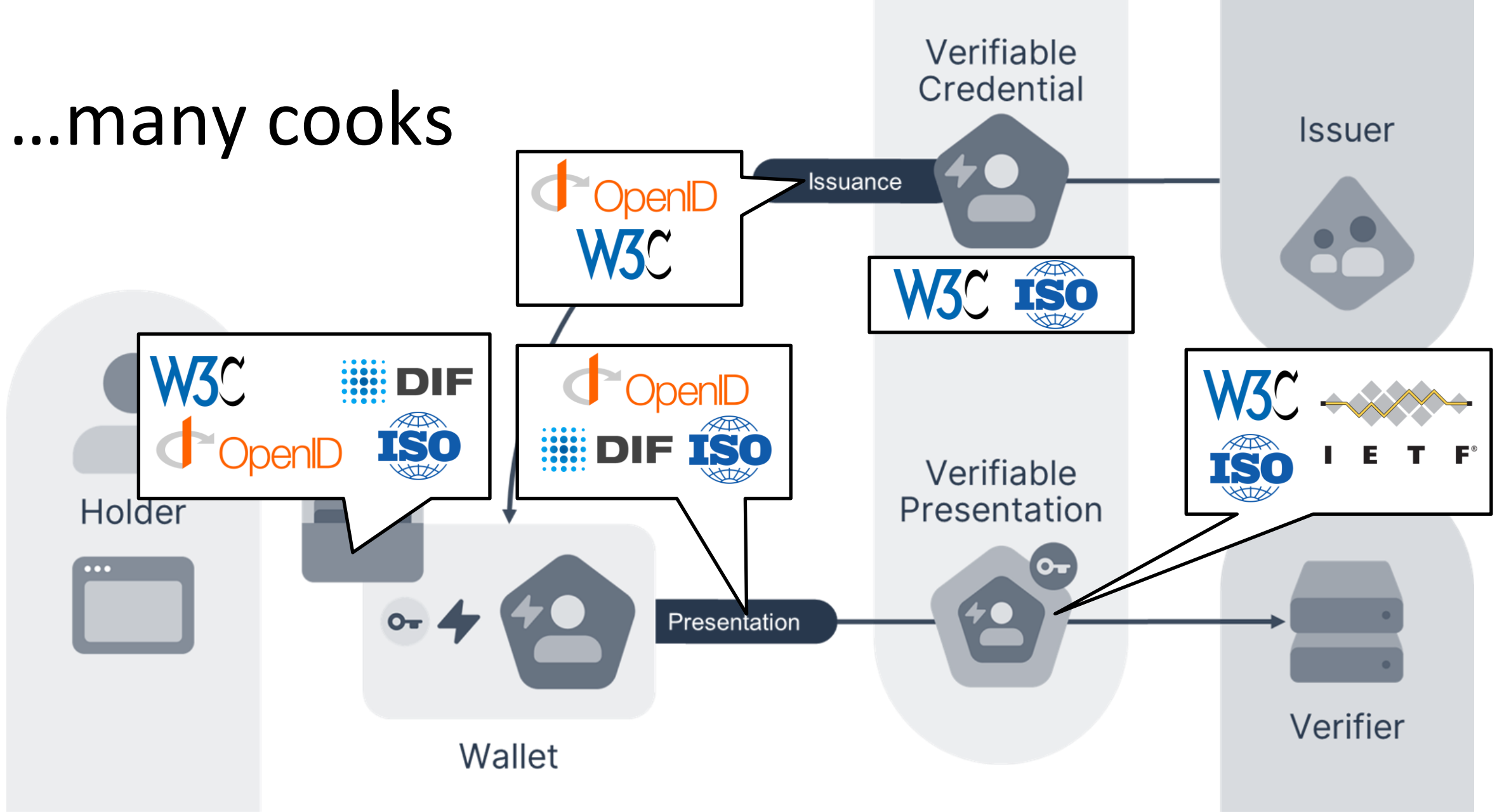
Verifiable
credentials
have many
cooks



Terminology



...many cooks



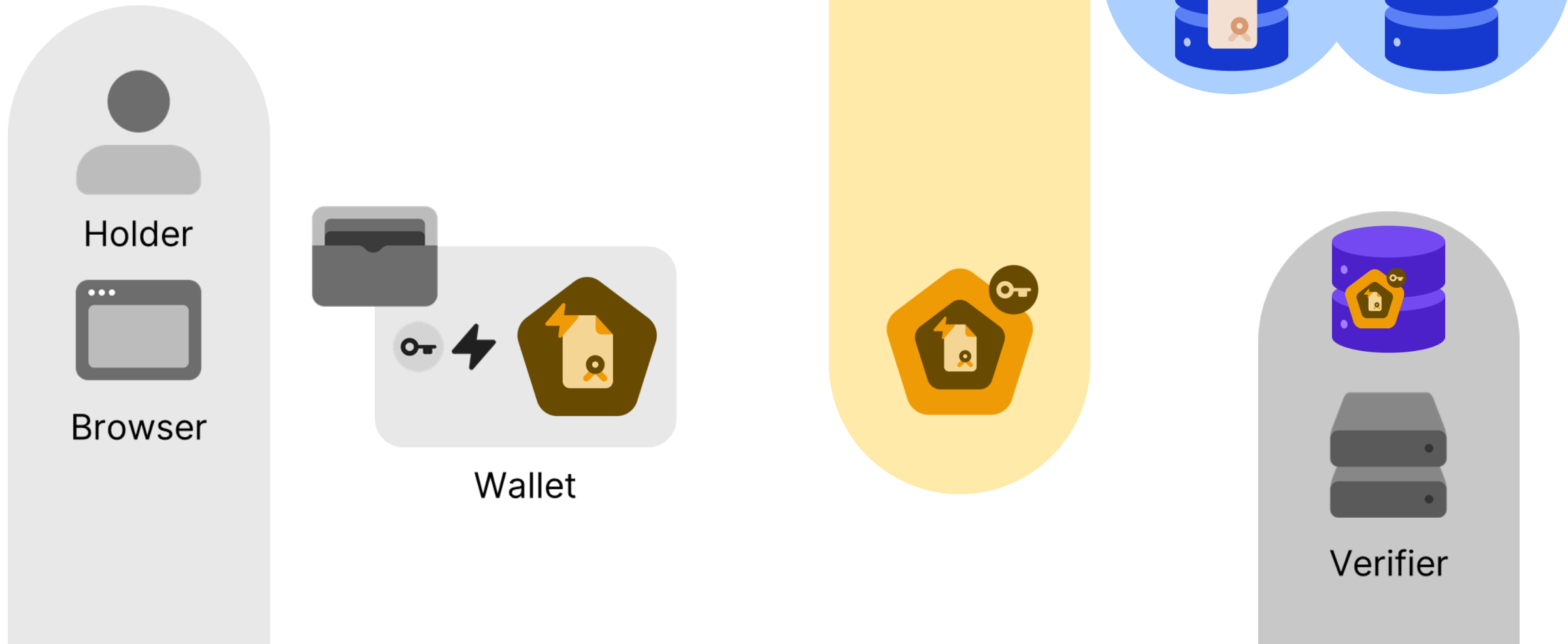
Classic claims about Verifiable Credentials

Classic value propositions you will usually hear

- 1 Central DBs will disappear**
- 2 Users own their identity**
- 3 Improved privacy**

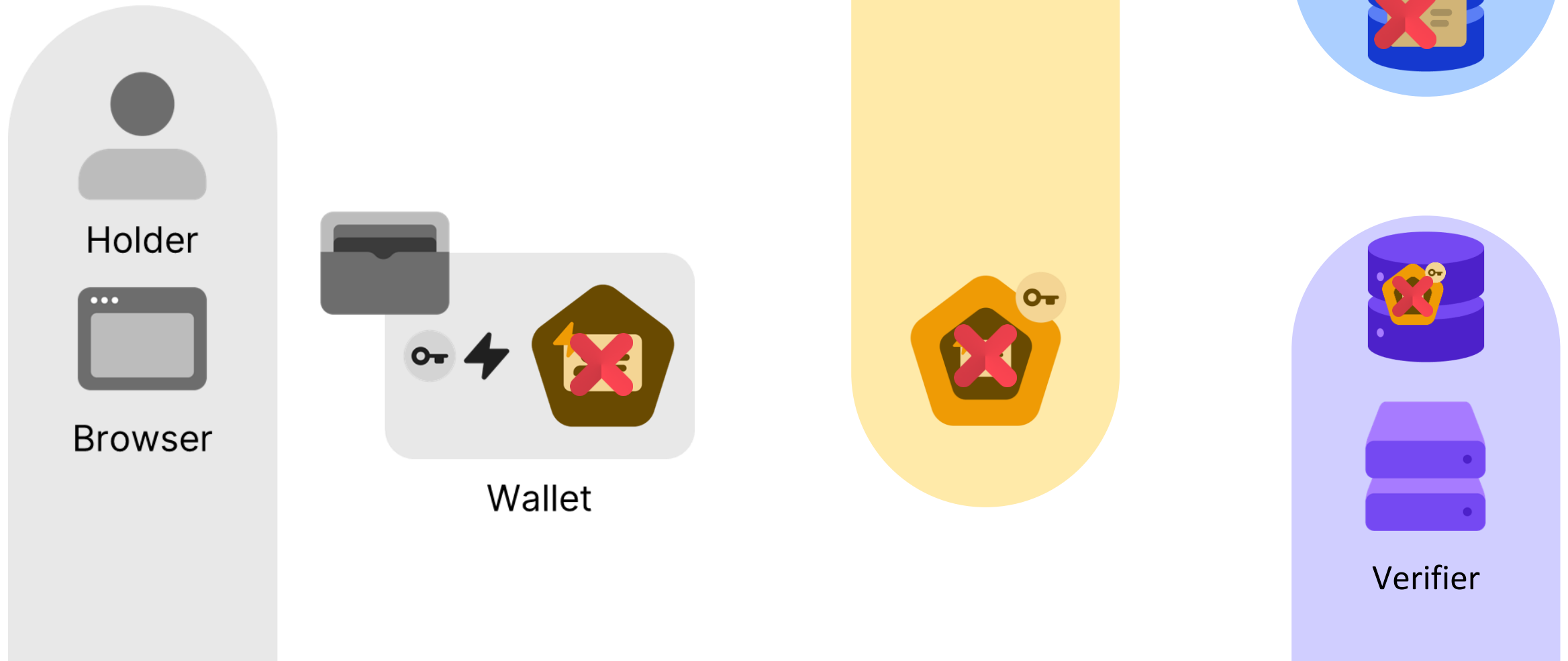
Claim #1

Centralized databases
will disappear



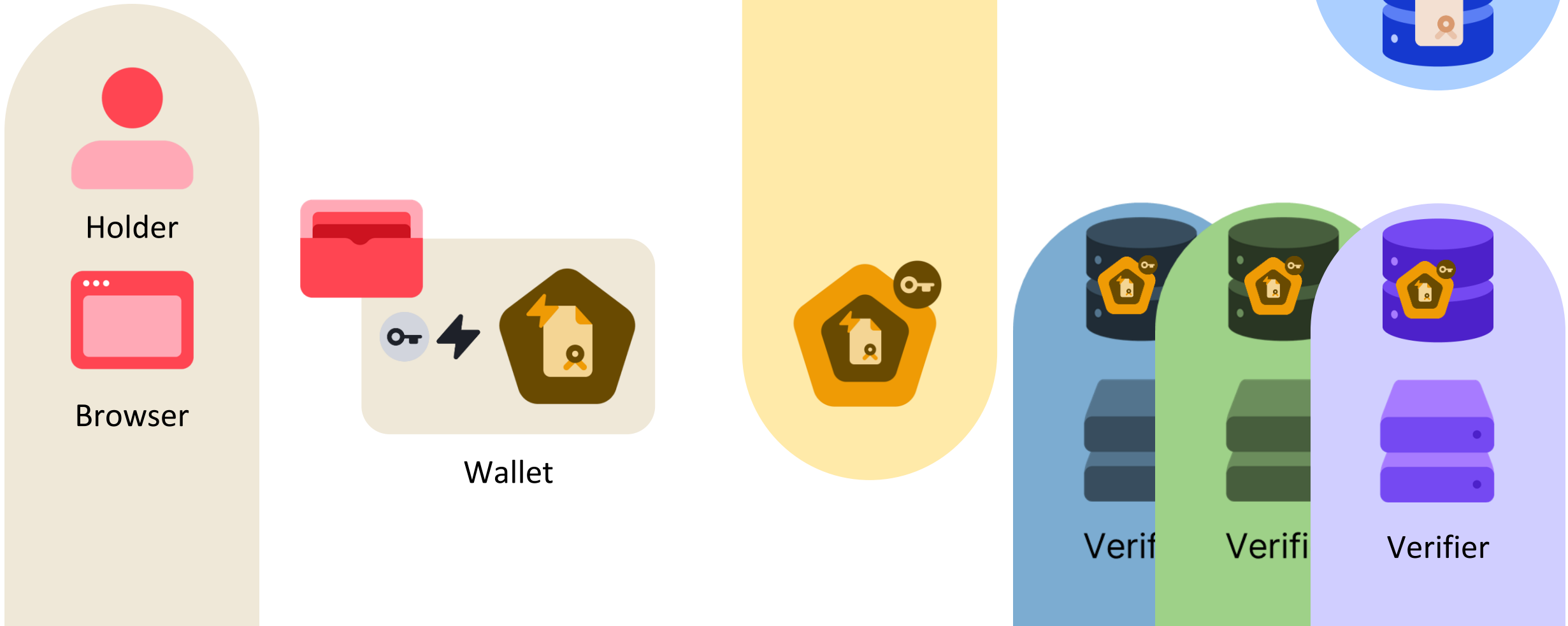
Claim #2

User is in control of their own identity



Claim #3

Privacy will improve

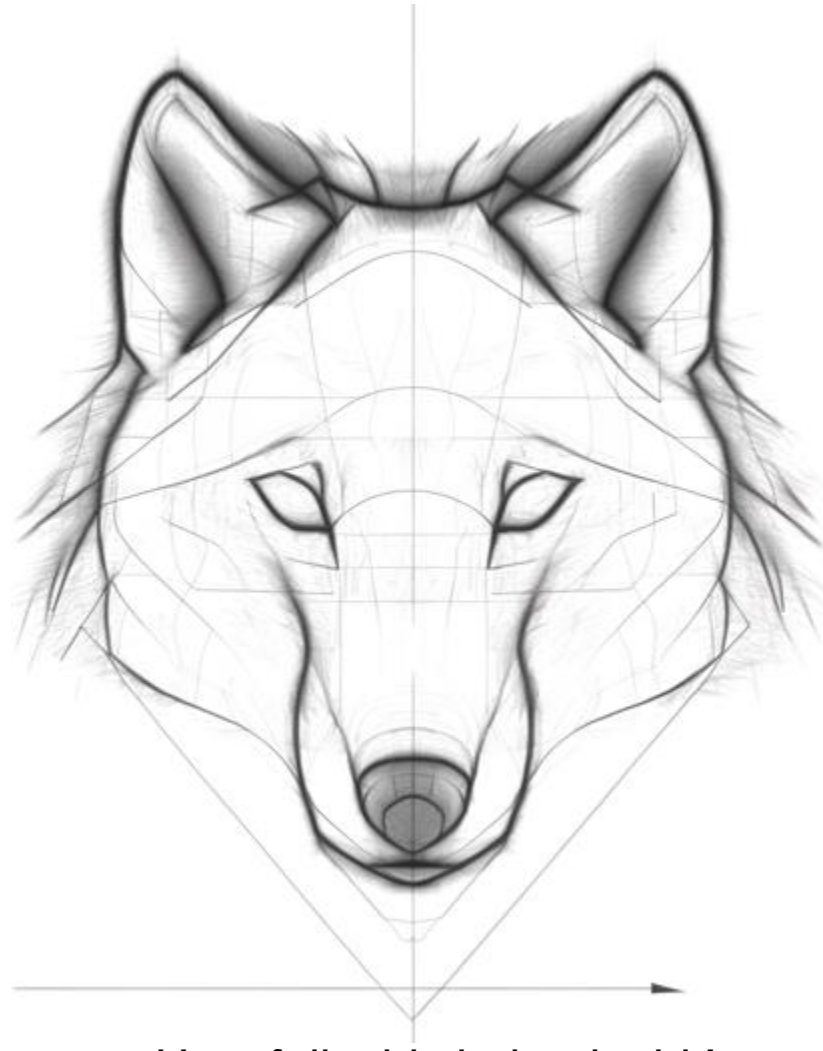
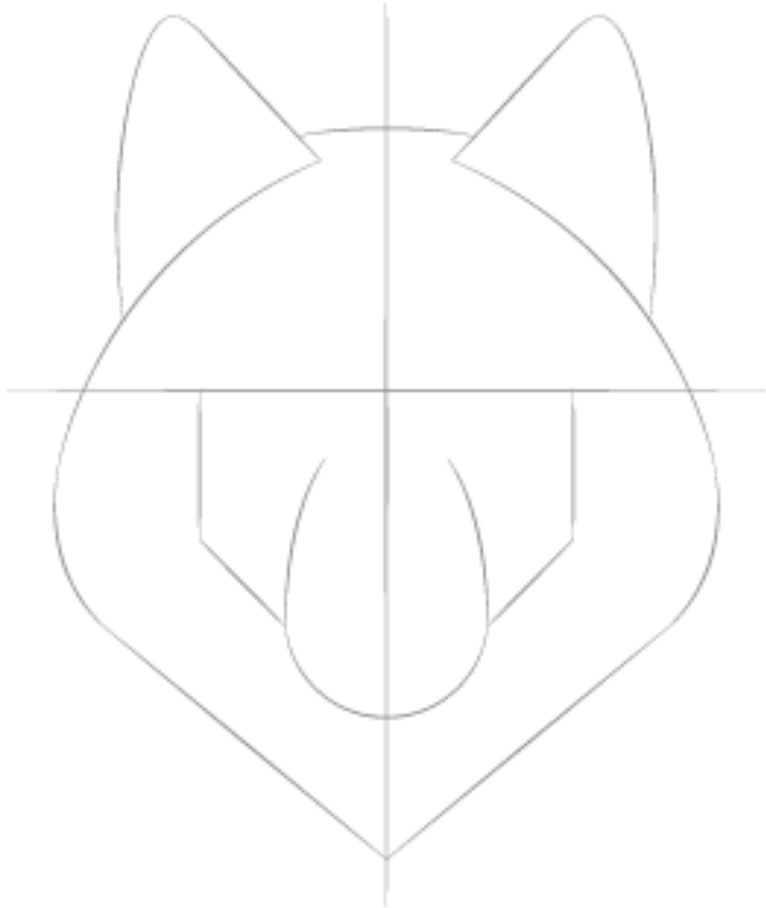


We need VCs
to happen.

Why IAM practitioners can't ignore VCs

- We do need non-auditing identity providers
- Ubiquitous high assurance creds can be a game changer
- Uniquely suited for MASSIVE scale

How to draw a wolf



Hopefully this helped a bit!

QA

- @vibronet



Grazie Mille

- @vibronet