



The Future of SSI in Catena-X



 Tractus X



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Marcel Ruland (Cofinity-X)





Status quo: White-label service



White-label service

Onboarding



joins dataspace



- creates wallet instance
- issues VCs to instance

Usage



uses wallet in dataspace
accesses wallet through portal



provides wallet instance

Offboarding



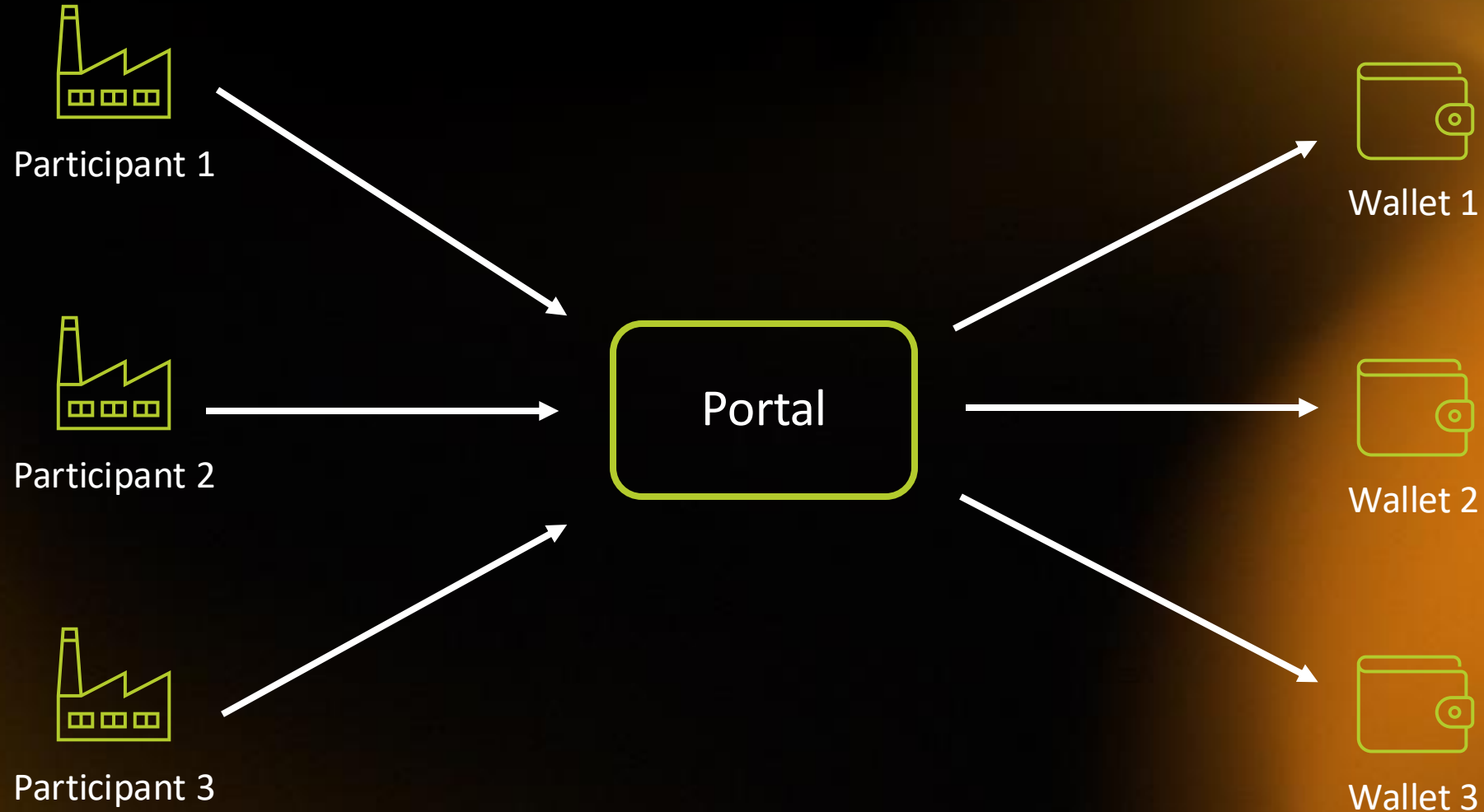
leaves dataspace



deletes wallet instance



White-label service





White-label service

Pros

- participant does not need to have a wallet

Cons

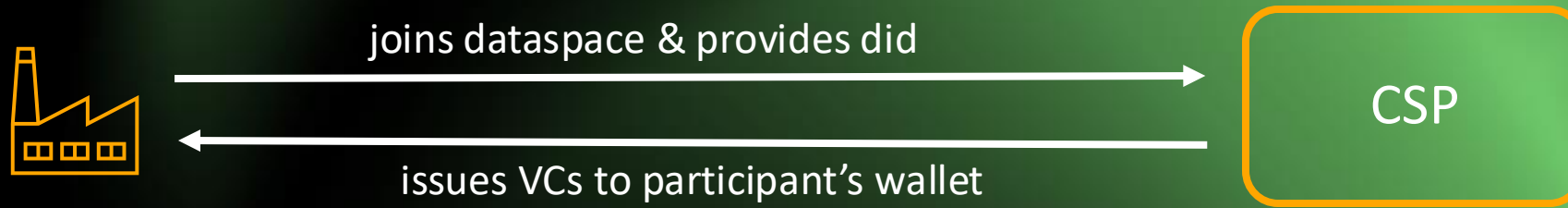
- participant must use new wallet instance
- wallet can only be used in the CX dataspace
- participant must abandon wallet during offboarding

Bring Your Own Wallet

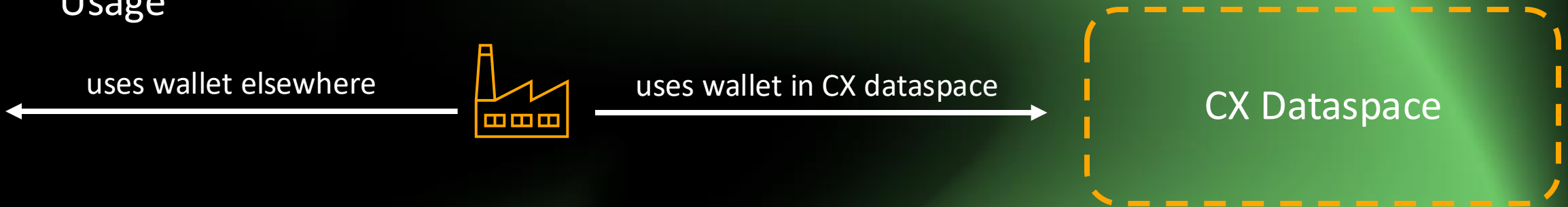


Bring Your Own Wallet (BYOW)

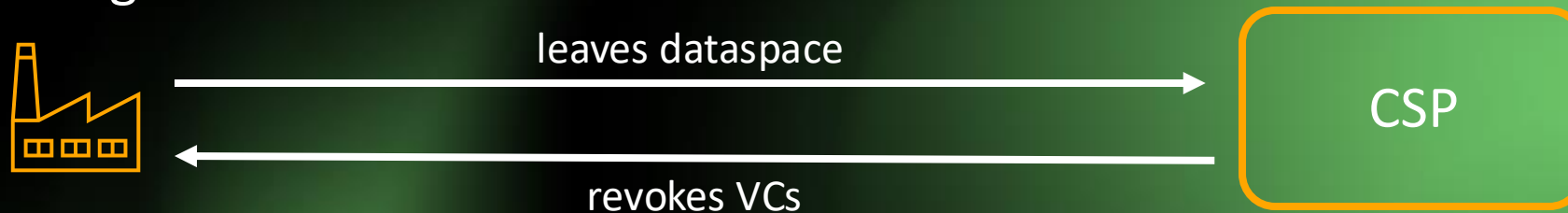
Onboarding



Usage

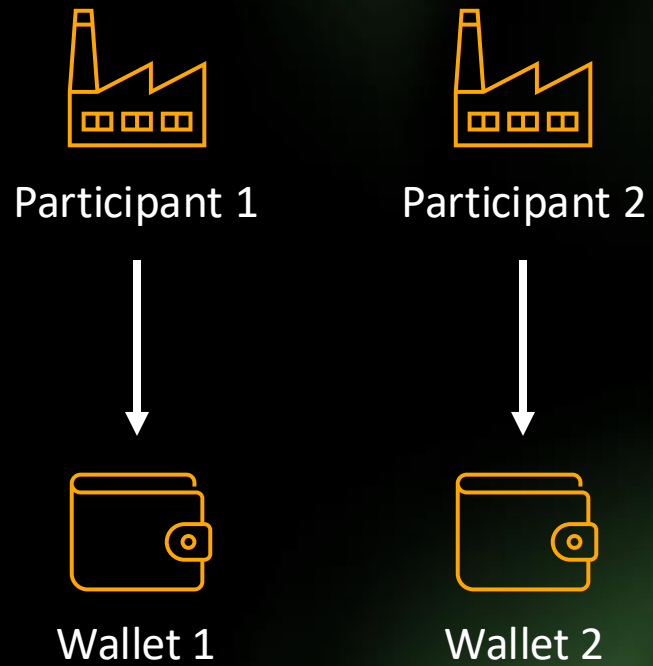


Offboarding





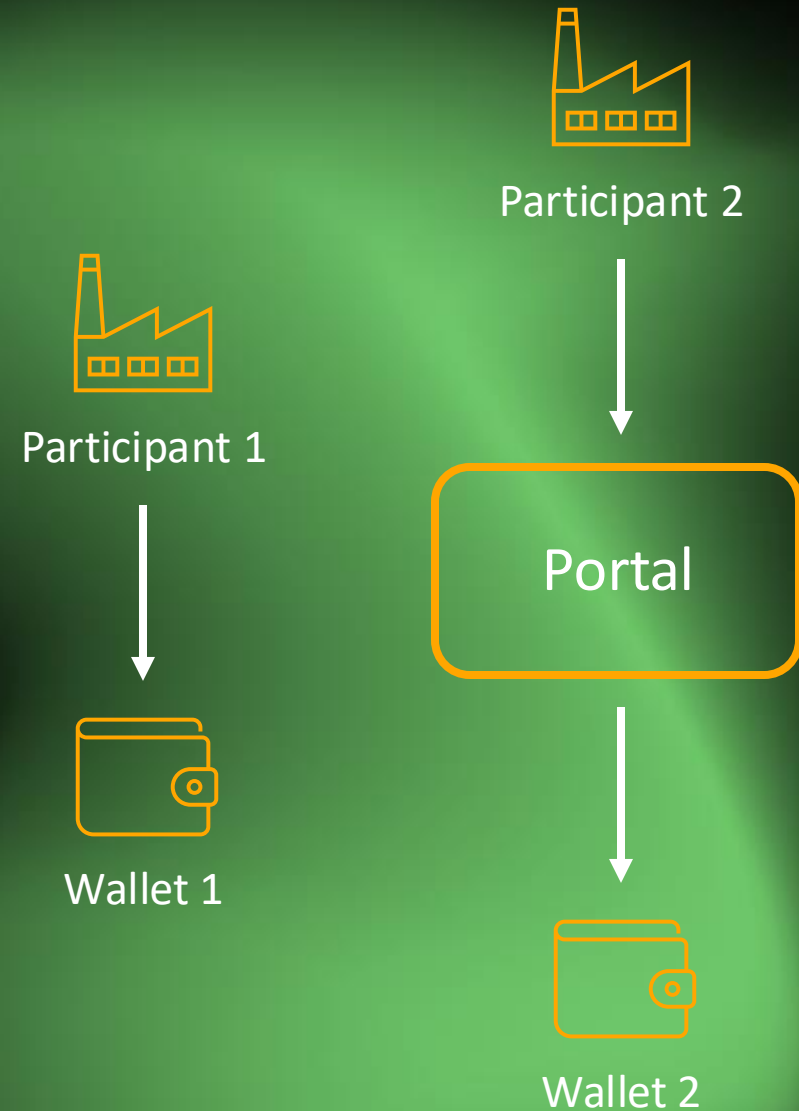
Bring Your Own Wallet (BYOW)





Bring Your Own Wallet (BYOW)

- is an addition
- is **not** a replacement
- BYOW and white-label service are designed to work in parallel





Standardisation

R25.06

- CX-0013
wallet, dids, registration
- CX-0049
did document
- CX-0050
Framework Agreement Credential
- CX-0149
wallet creation, (some) credential types

R25.09

- ~~CX-0013: deprecated~~
- CX-0049: did document
- CX-0050: CX-specific credentials
- CX-0149: wallet standard



Multi-issuer concepts



Multi-issuer – what does that mean exactly?

No multi-issuer

Number of issuers in the CX
dataspace: 1

Multi-issuer

Number of issuers in the CX
dataspace: ≥ 2

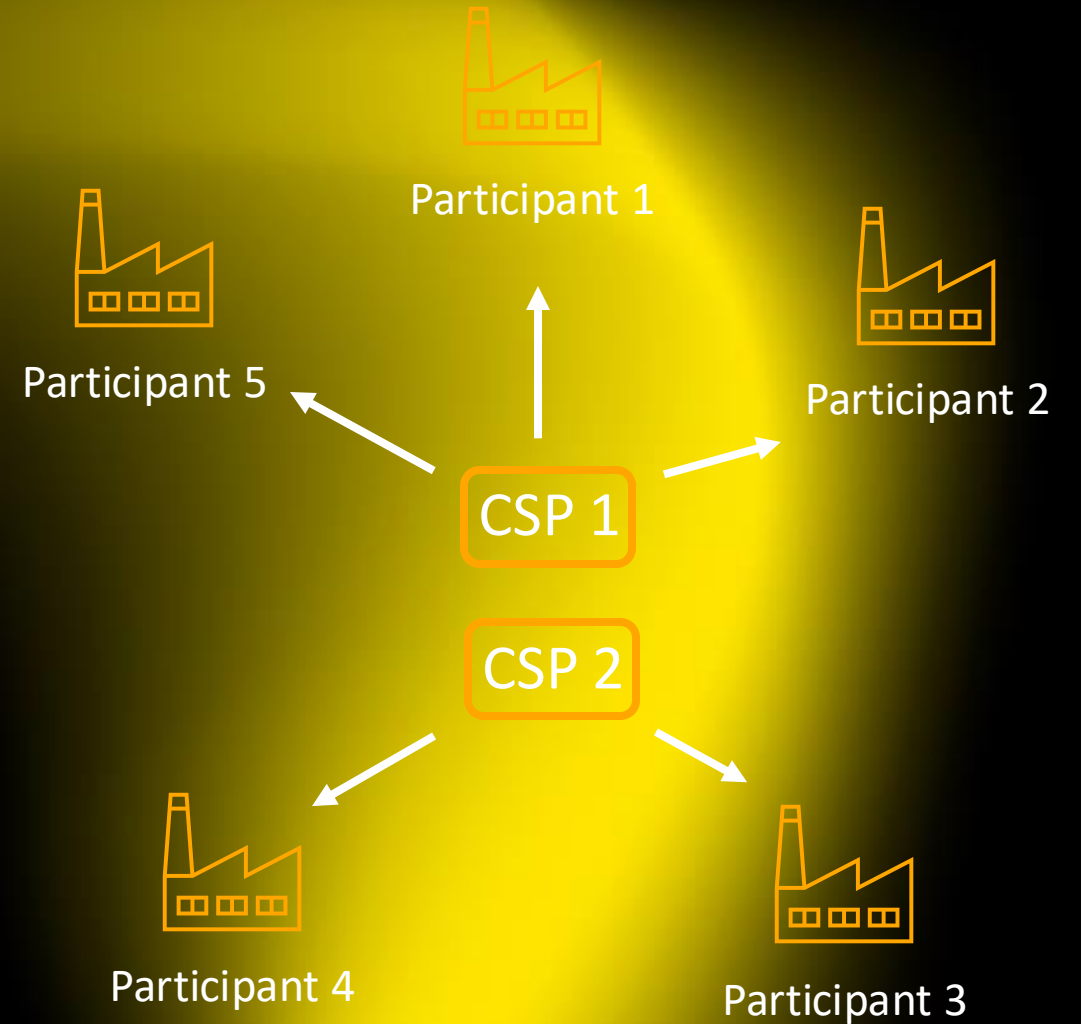
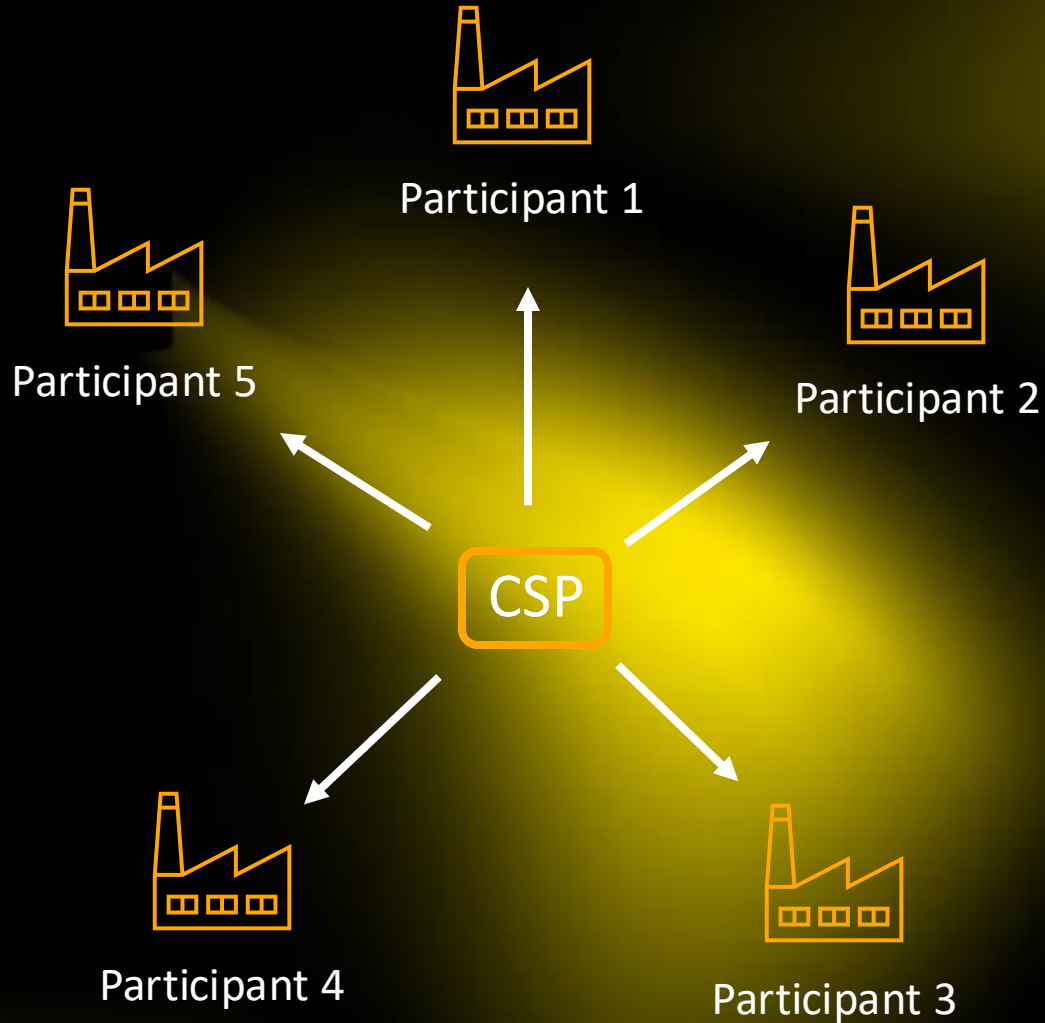


Multi-issuer – what does that mean exactly?

- Multiple Core Service Providers
- Participants as issuers
- Usage of VCs issued outside the CX dataspace
- Multiple clearing houses

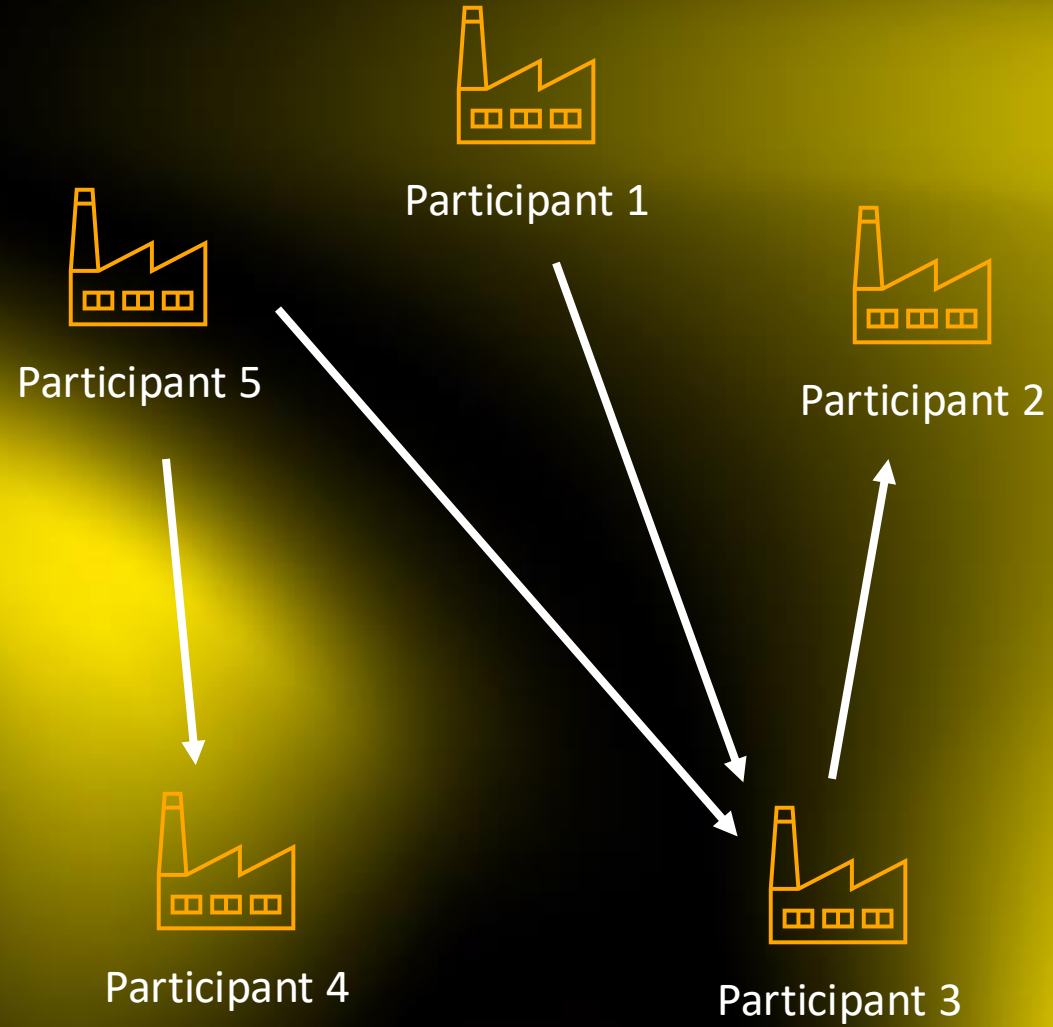


Multiple Core Service Providers



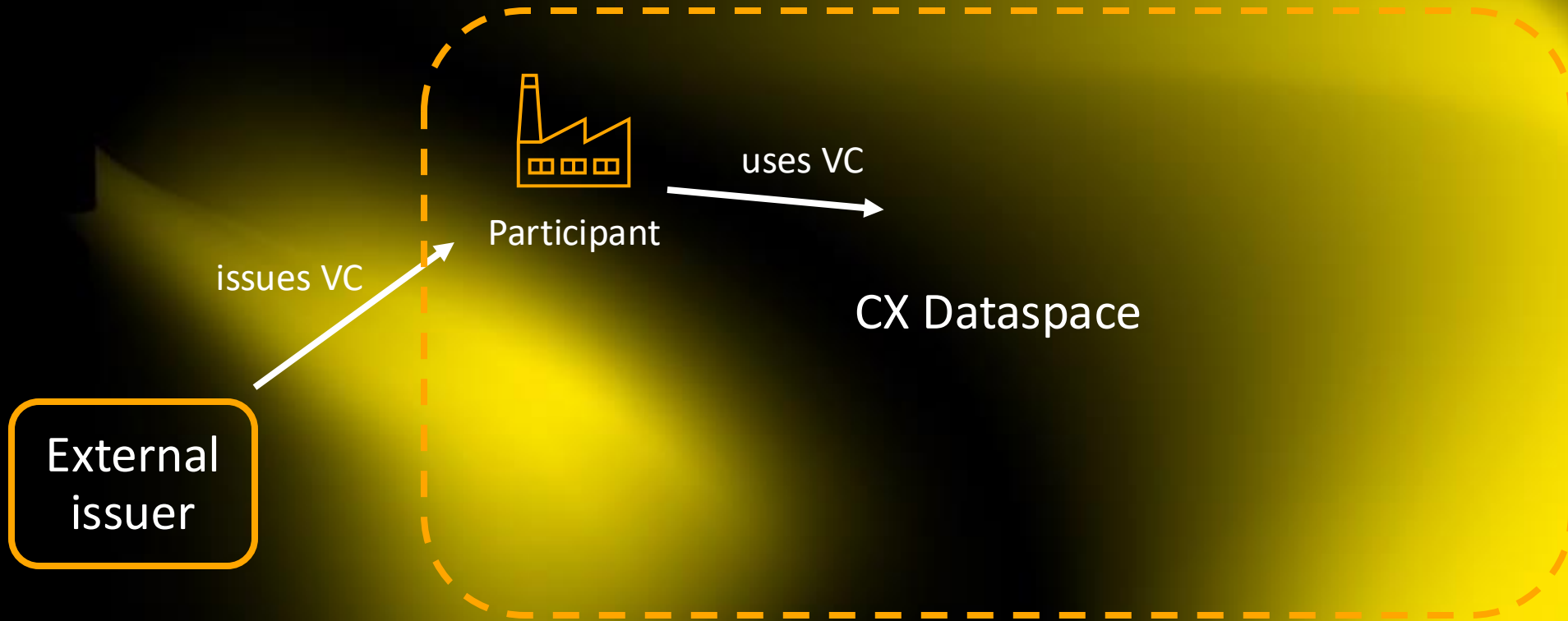


Participants as issuers



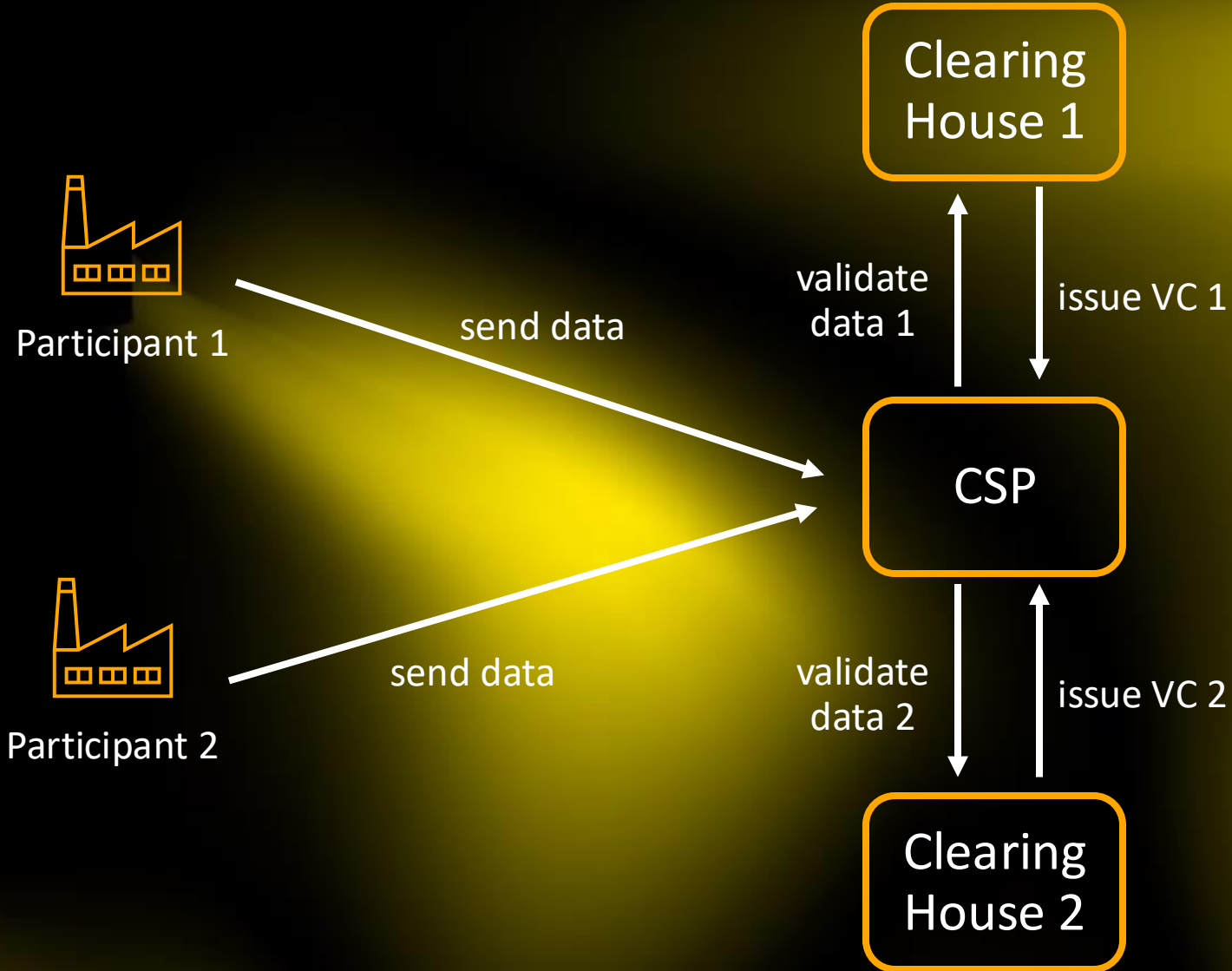


Usage of VCs issued outside the CX dataspace





Multiple Clearing Houses





Multi-issuer prioritisation

- There is a roadmap item for each of these concepts.
- **Call to action:** If you are a stakeholder for any of these concepts, please do reach out to the SSI Expert Group!
- participants as issuers: DPP and CCM use cases



Outlook

- SSI EG white paper will be updated



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