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# SSI

SELF-SOVEREIGN IDENTITY

# Centralized authentication and Federated authentication have problem

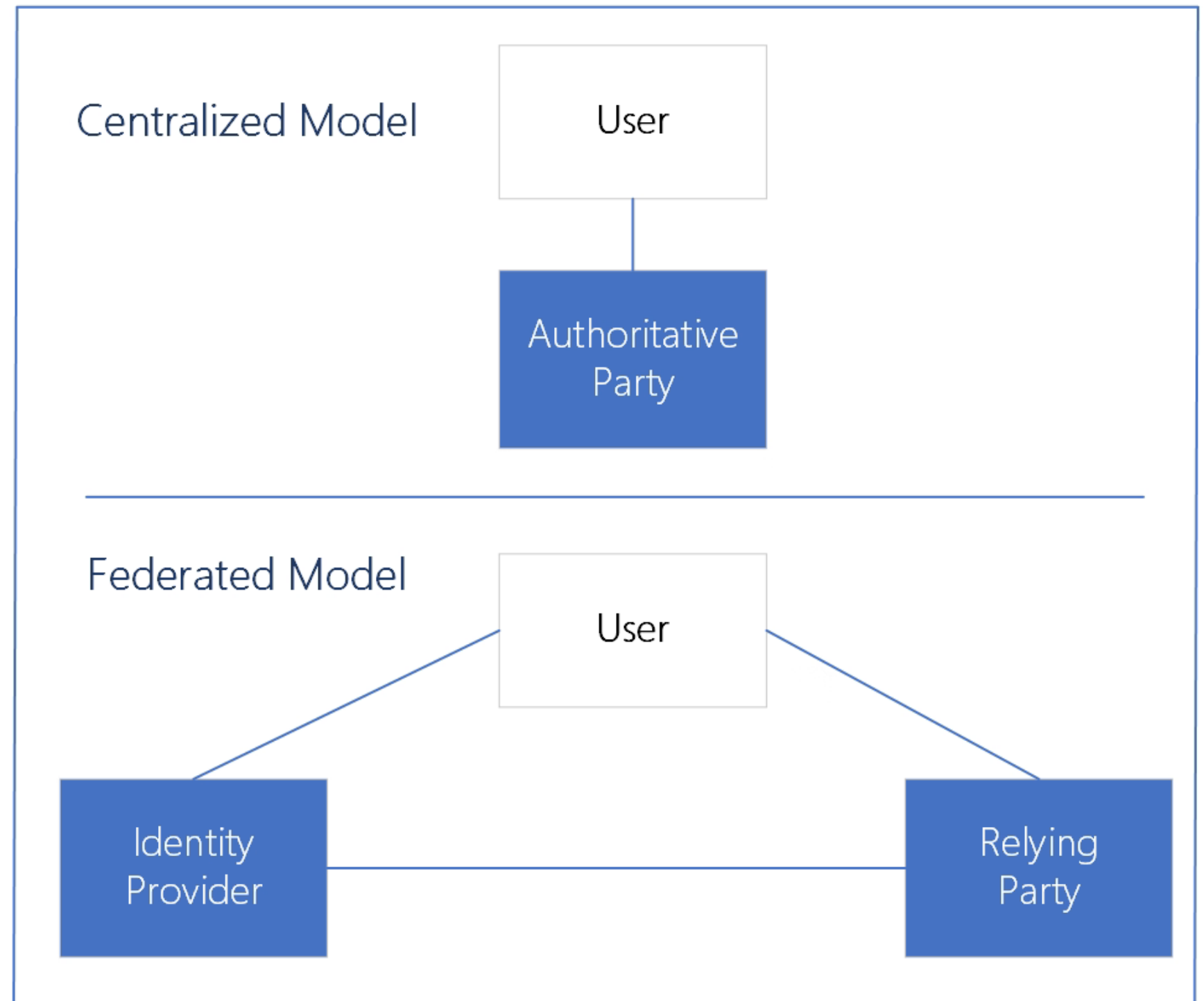
## PROBLEM

- **Centralized authentication**

- Users require username/password combos for multiple systems
- Honeypot for data breach
- Loss of passwords is time consuming/security hole

- **Federated authentication**

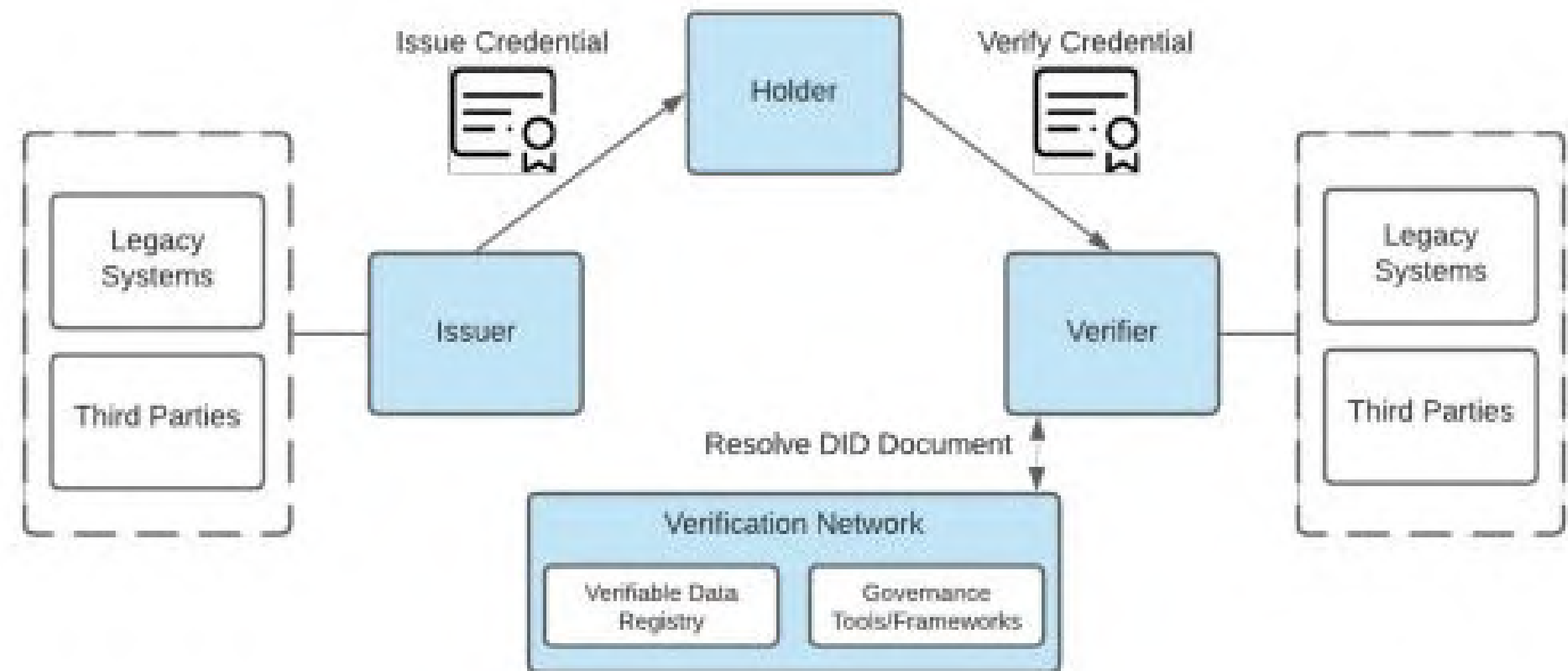
- Trusted 3rd party to authenticate
- Breach in federated - authentication problems across multiple sites
- Most federated providers have too much info on you already (correlation attacks)



## SOLUTION

- **SSI**

- Each system has an agent
- All agents use same communication
- Only integrate with agent



## FEATURE

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- **SSI**
  - The identity holder is in the middle
  - Peer-to-peer connections
  - Avoids correlation
  - Consent for actions is requested
  - Selective disclosure



## BENEFIT

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- SSI
  - No more passwords
  - Allows holder to build personas
  - Single source of truth



# Demo