dSalary

Concept & MVP for work agreements in the Web3

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Problem Definition

- Working on innovative projects often includes "freelance jobs"

- Meaning no securities in terms of getting sick or other life events

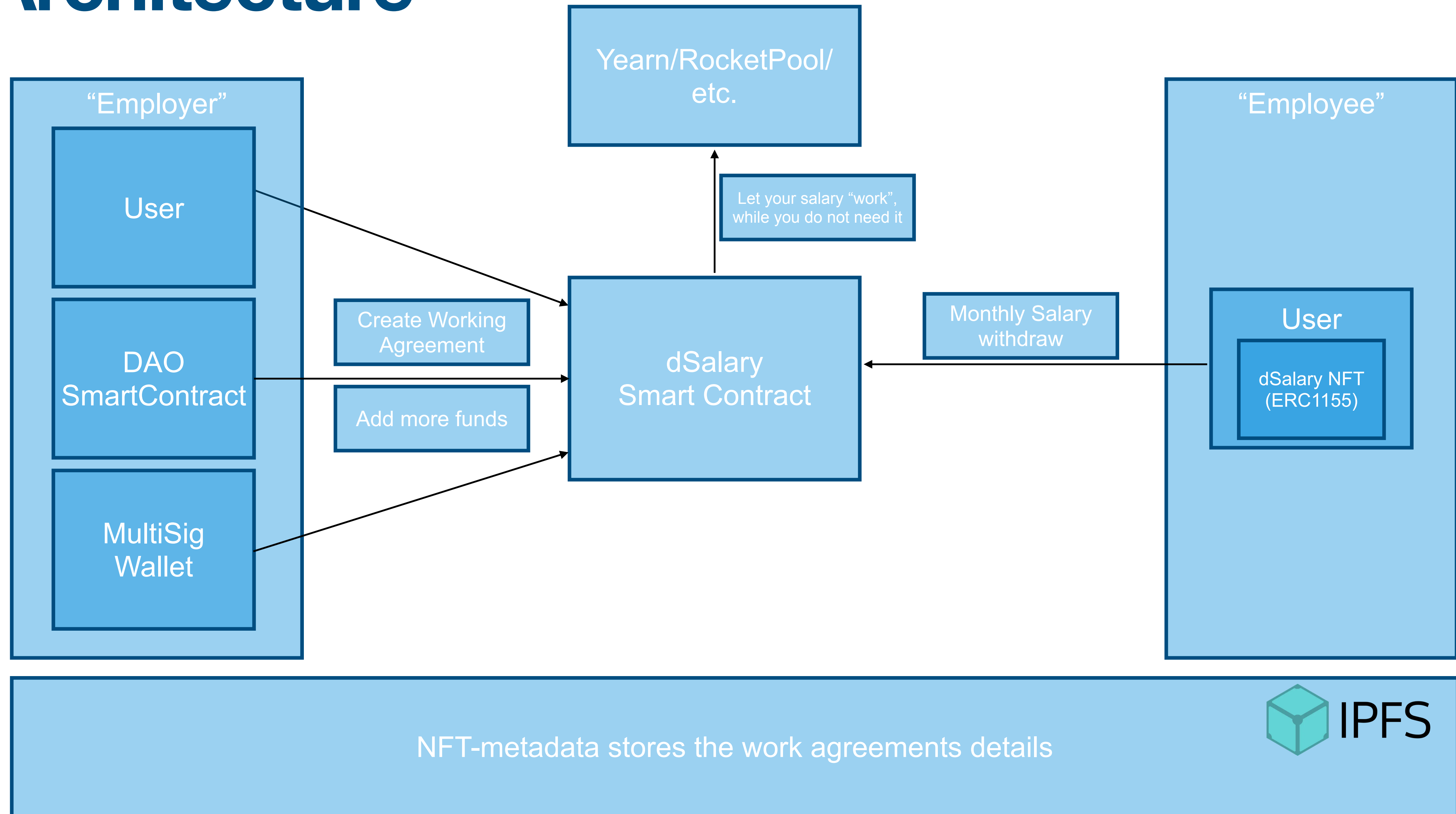- complicated for people with life liabilities to focus on things like that

Solution - dSalary

- Work agreements for more certainty

- Let your money work "before" you get it in DeFi

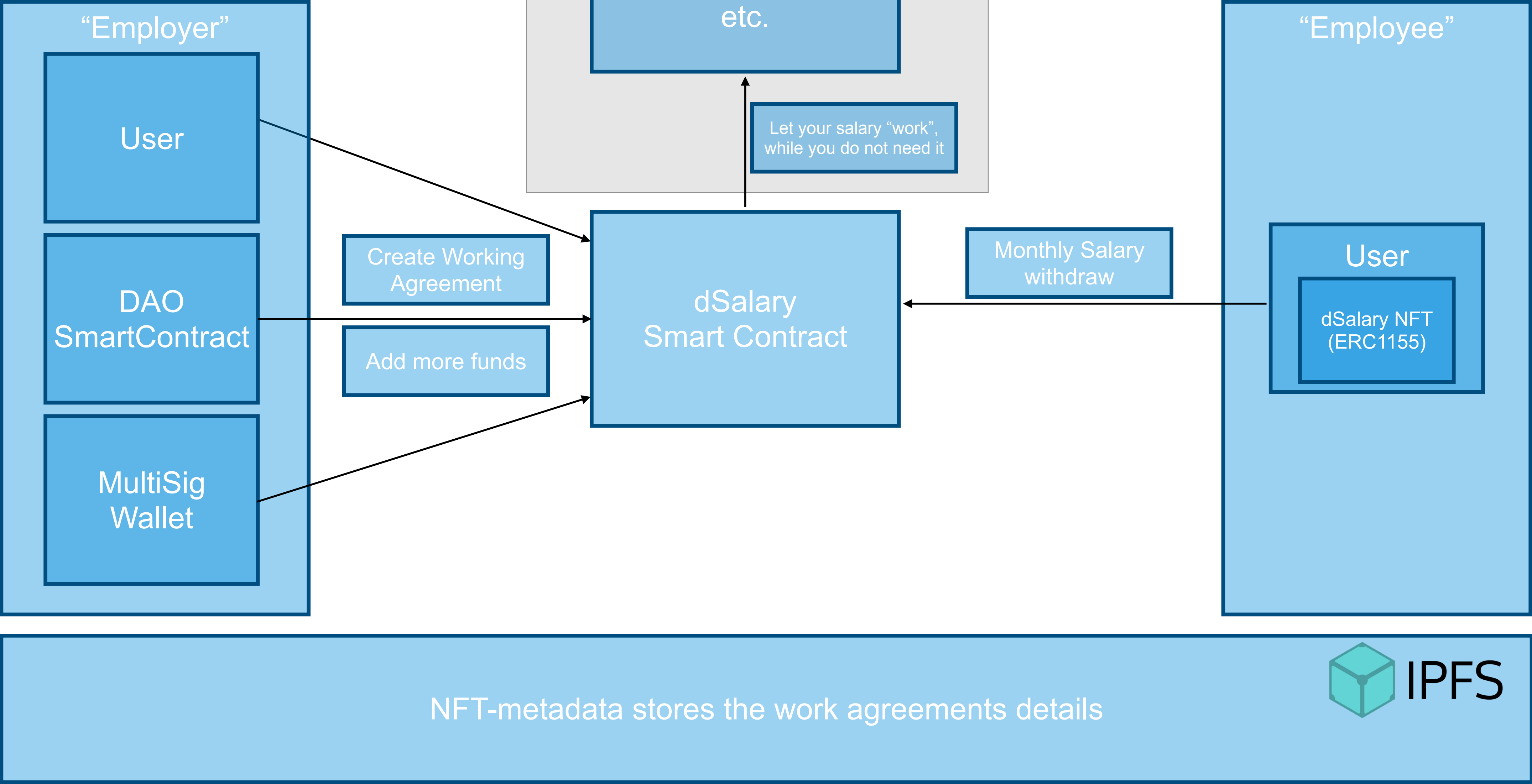- Give anyone in the world access to fair work agreements

dSalary - How it works

- NFT (ERC-1155) and roles prove ownership of the work agreement

- IPFS stores NFT metadata, which are the details of the work agreement

- Salary can be withdrawn monthly using a TimeLock

Architecture

Architecture

Not implemented in MVP

Yearn/RocketPool/ etc.

"Employer"

User

DAO SmartContract

MultiSig Wallet

Create Working Agreement

Add more funds

Let your salary "work", while you do not need it

dSalary Smart Contract

Monthly Salary withdraw

"Employee"

User

dSalary NFT (ERC1155)

NFT-metadata stores the work agreements details

IPFS

DEMO

https://floberlin.github.io

Future Work

- Implement DeFi strategies with different options ("safe"/moderate/risky)

- Implement use of other ERC20 tokens

- Encryption for the work agreement metadata in IPFS

- On-chain tasks to complete for the employee

- Implement even more concepts like decentralised insurances, etc.