MoveDID

- DID Protocol on Move

- ID for Mulitiple Subjects, inclduing AI Agents, Human, Orgs...

- ID supports Mutiple Chains, such as Ethereum, Bitcoin...

rootMUD Community
2025 / 03

Links

dApp : https://did.rootmud.xyz

Homepage : https://home.did.rootmud.xyz

Docs : https://docs.rootmud.xyz/

Github : https://github.com/NonceGeek/MoveDID

Related Projects:

- TaiShang AI SaaS : https://ai-saas.rootmud.xyz/

- Scaffold-Move : https://scaffold.rootmud.xyz/

Short Introduction

Implement a highly scalable decentralized digital identity (DID) protocol based on the Movement Framework that complies with W3C DID standards.

Digital Identities for Diff Entities:

- AI Agent DID – Aggregate an AI Agent's services, data, and multi-chain addresses under a single DID, transforming AI Agents into "on-chain beings."

- Human Player DID – Buidl an on-chain society.

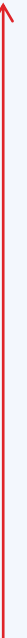- Organization DID – Buidl DAOs based on Move.

Multi-Chain Address Aggregation:

Unify fragmented identities across multiple chains into Movement, consolidating both identity value and data value.
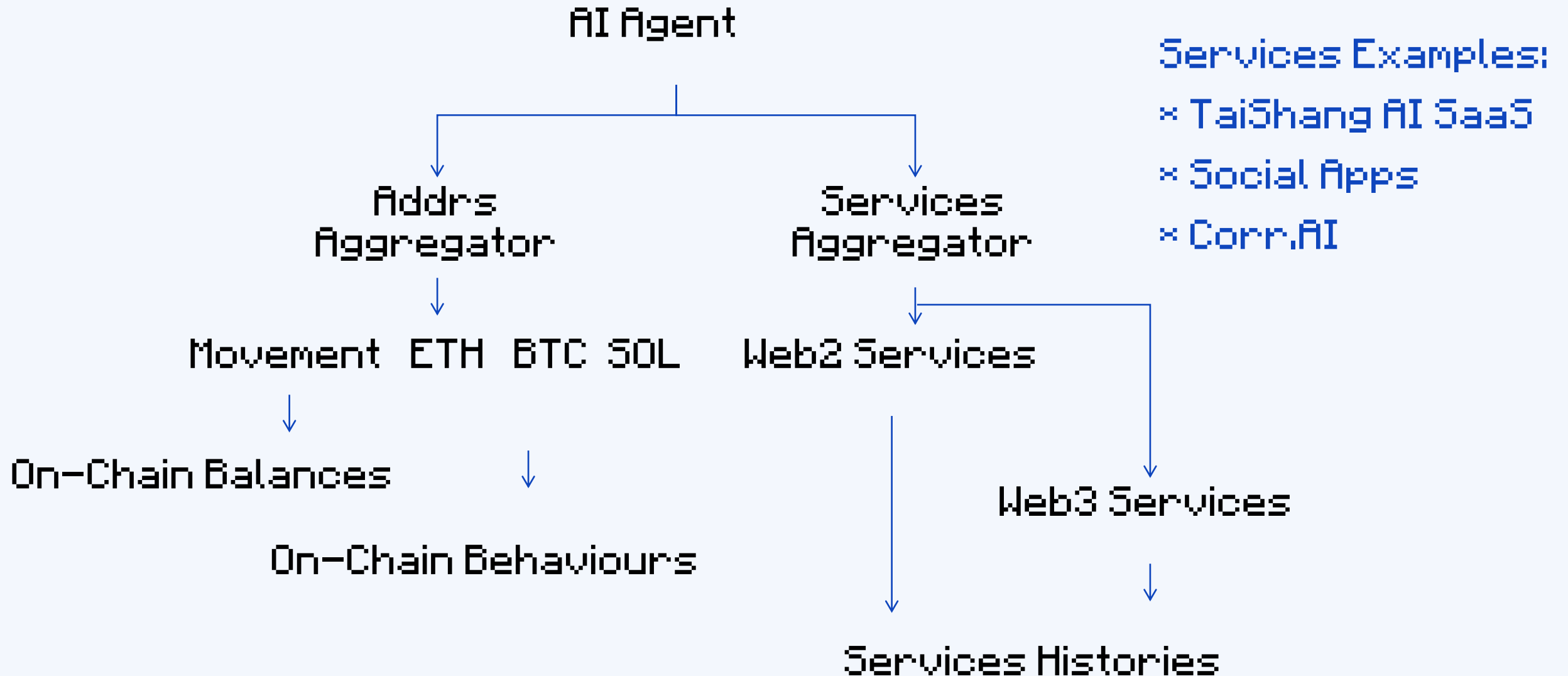
DID is the infra of large-scale decentralized society with human & AI agents

⋇ Level 0x04 — Large-scale Decentralized Society

⋇ Level 0x03 — Communities made up of social connections

⋇ Level 0x02 — Token, Behaviour, Data, Services...

⋇ Level 0x01 — Subjects: Human, AI Agents, Smart Contracts, Bots...
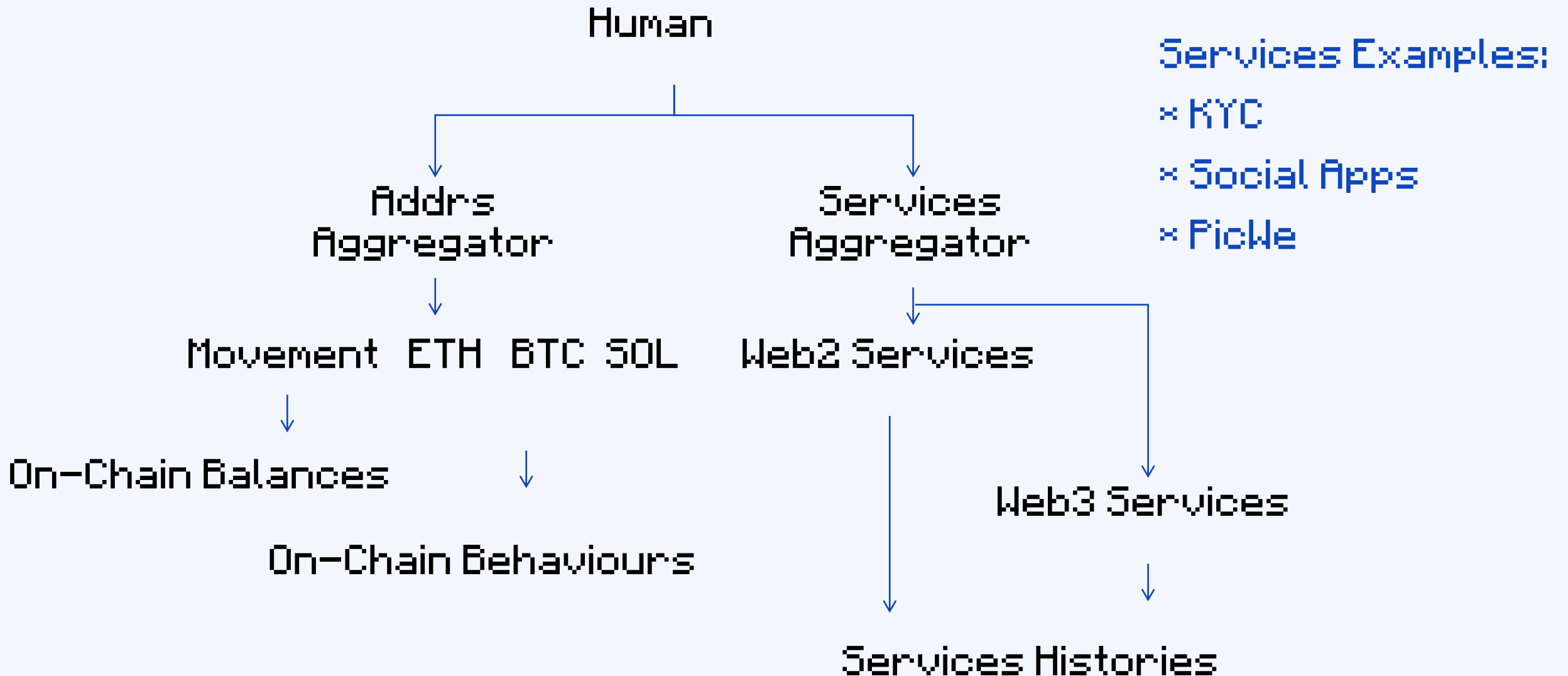
⋇ Level 0x00 — Identity (DID)

AI Agent

Addrs Aggregator

Services Aggregator

Services Examples:
× TaiShang AI SaaS
× Social Apps
× Corr.AI

Movement ETH BTC SOL

Web2 Services

On-Chain Balances

On-Chain Behaviours

Web3 Services

Services Histories

Human

Addrs Aggregator

Services Aggregator

Services Examples:
× KYC
× Social Apps
× PicWe

Movement ETH BTC SOL

Web2 Services

On-Chain Balances

On-Chain Behaviours

Web3 Services
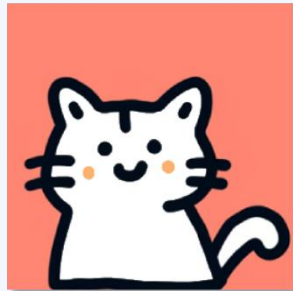
Services Histories

https://www.w3.org/TR/vc-data-model-2.0/

Verifable Credential = SBT = Move NFT with Spec Field

Let us mint!

rootMUD

"AI-powered text-based virtual community."

Created Time： 2024

Github Org:

https://github.com/rootmud | https://github.com/noncegeek

Homepage: https://rootmud.xyz

Telegram: @rootmud