

MoveOID

- DID Protocol on Movement
- ID for Multiple Subjects, including AI Agents, Human, Orgs...
- ID supports Multiple 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 – Build an on-chain society.
- Organization DID – Build DAOs based on Move.

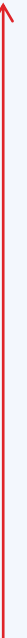
Multi-Chain Address Aggregation:

Unify fragmented identities across multiple chains into Movement, consolidating both identity value and data value.



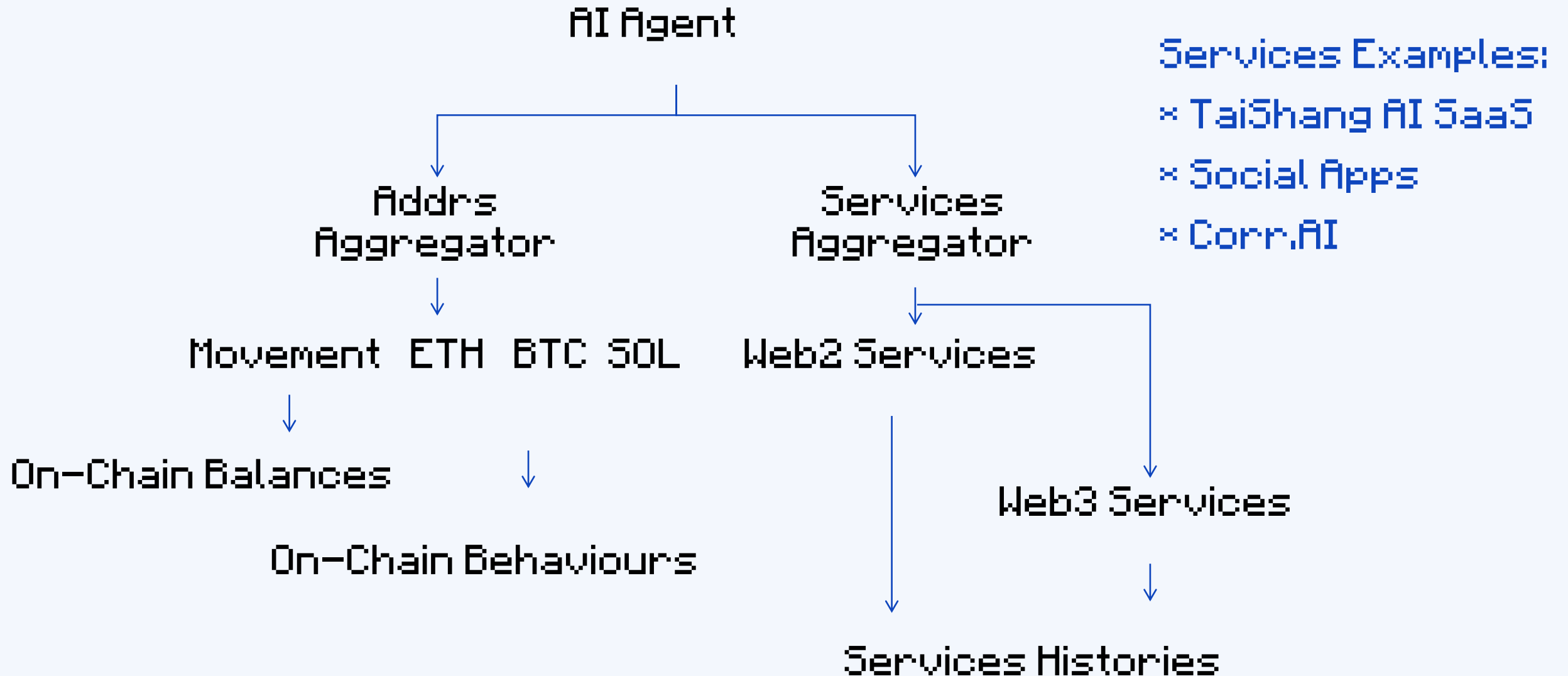
DID is the infra of large-scale decentralized society with human & AI agents

- * 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)



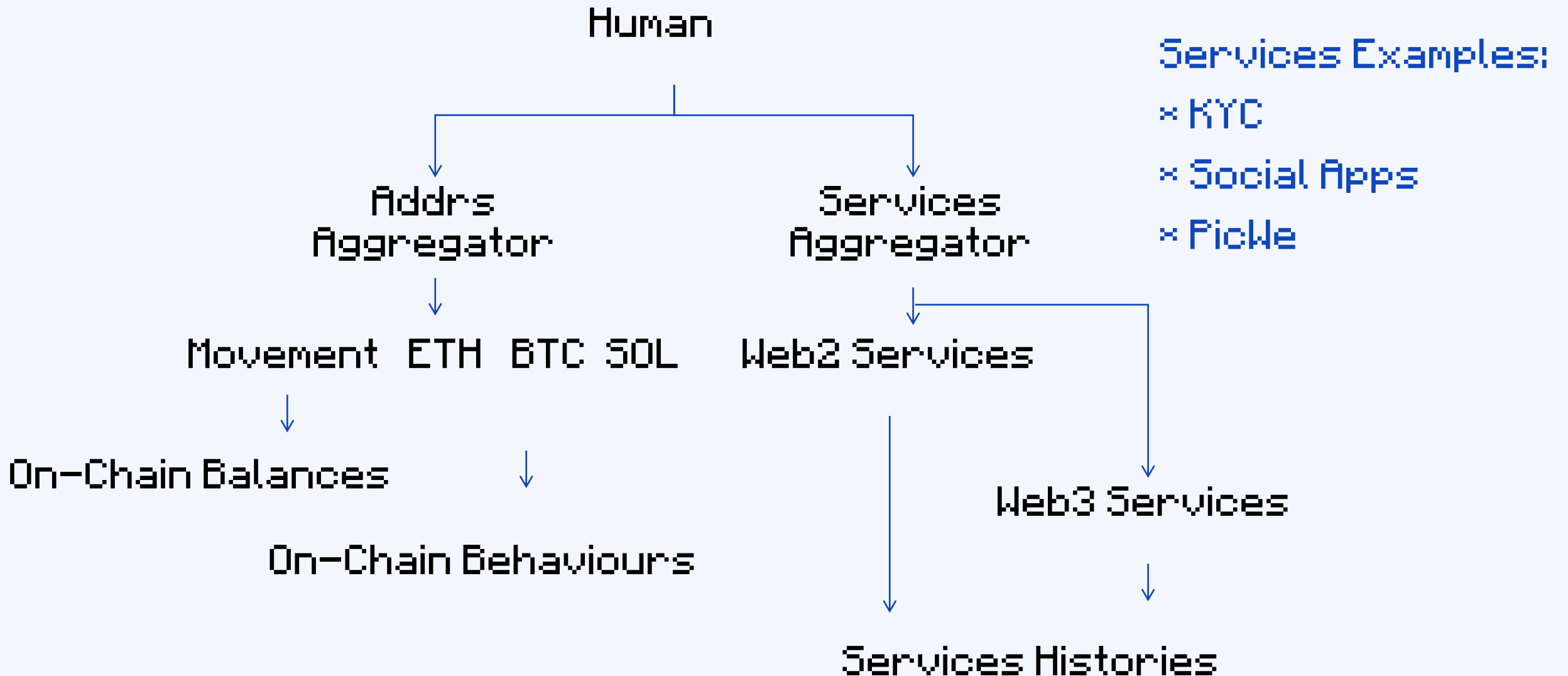


Example α — An Fully-On-Chain AI Agent





Example β — A Fully-On-Chain User



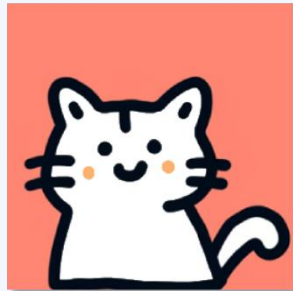


Verifiable Credential

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

Verifiable 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

