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Haves

&

Have-nots

Current DAO Toolchains



DAO Infrastructure

Aragon

DAOHaus



Finance DAO

Voting & Governance

Moloch

The LAO

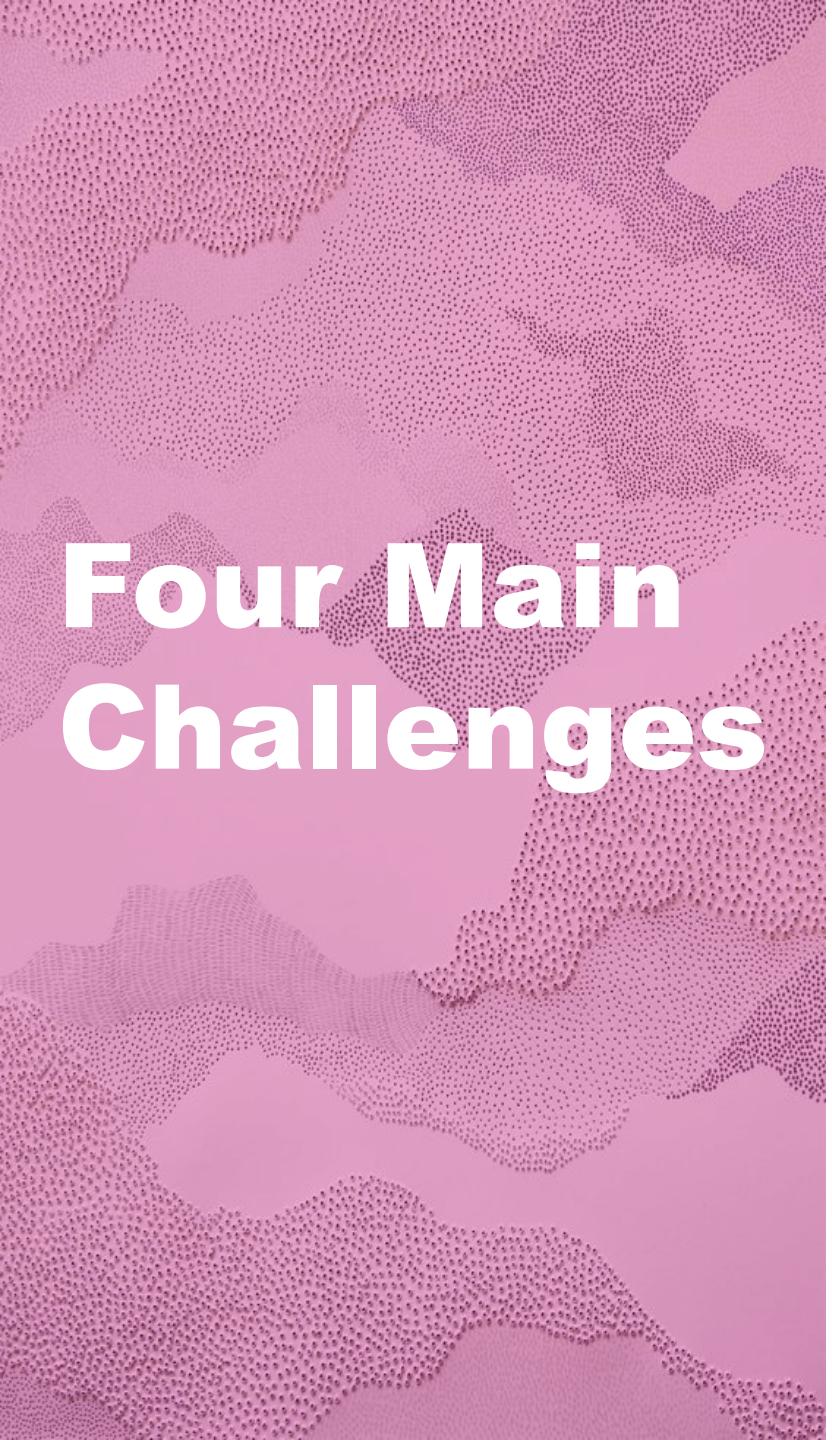


Governance DAO

DashDAO

MakerDAO

The current toolchains and systems for DAO governance can satisfy some basic needs of governance, i.e., voting and fund management. However, other common needs are difficult to be met with only a handful of systems providing open interfaces to cater to personalized needs. Meanwhile, the technical barriers to establish a customized DAO are extremely high.



Four Main Challenges

Current DAO Toolchains



1. Combines multiple decision-making forms

When an organization is making decisions, different characters on the same level are given various weights, and different levels also have various weights. Most organizations adopt a combination of multiple complicated decision-making forms. This is why DAO toolchains are hard to be popularized.

2. Automates the execution of governance actions

From proposals to evaluation on contributors' work performance and grant distribution, the automated execution of governance actions is still a hardcore challenge.

3. Daily governance communication

Currently, the internal communication of a DAO community still relies on other DApps or even centralized tools. There has not been any effective communication method inside a DAO toolchain.

4. High barrier for customization

The technical requirements for customization are so high that it is almost impossible for small and medium-sized organizations to meet.

SubDAO Features



Developer-friendly



Asset management



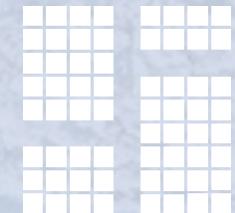
Cater to all users



Web 3.0 & Web 2.0



Execution Automation



Modularization

Upcoming and future products

2. DAOWallet

2.1 JS extension will go alive in Chrome Webstore in April, which can be connected to Twitter and other social media.

DAOWallet has a built-in SubDAO component, which will realize the integration of DAO and wallet, explorer, and social media tools.

DAOWallet can realize Polkadot asset management and transfer. It can also be connected with Twitter and other social media accounts. DAOWallet strives to provide a convenient entrance into the Polkadot ecosystem.

2.2 DAOWallet iOS/Android APP



1. Front End

SubDAO App Front End is the interface for users to interact with the DAO. Via SubDAO's Frontend, participants of the DAO can directly join the DAO governance.

3. Airfone SDK

Developers can easily and quickly integrate DAO governance capabilities into applications on the web, iOS/Android mobile devices, and PCs.

5. DAOLending

SubDAO will build a credit-based lending platform with reference to individual and organizational behaviours throughout SubDAO's onchain governance.

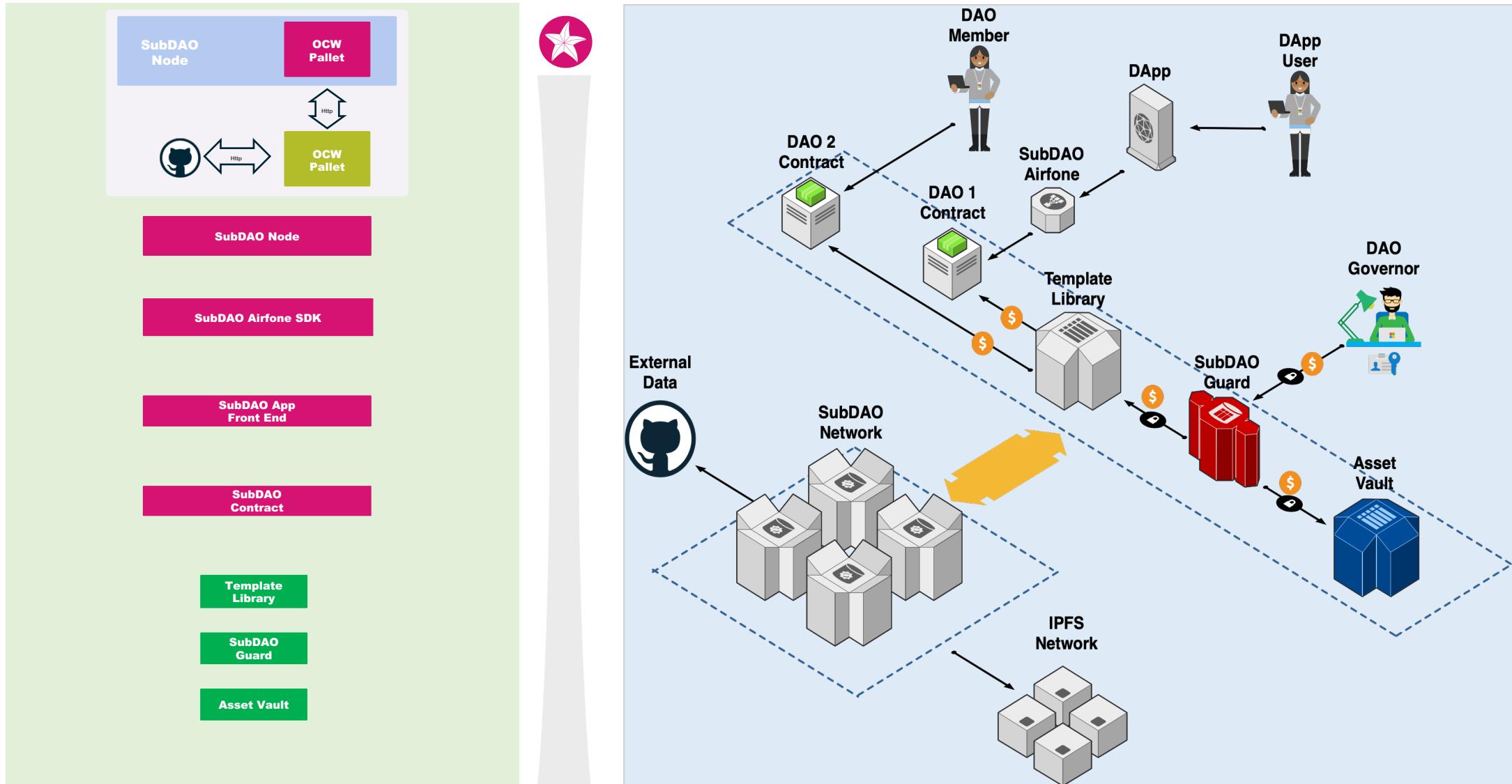
4. SubDAO Court

SubDAO Court is the court mechanism to settle disagreement and complaints during DAO governance.

6. DAOMessage

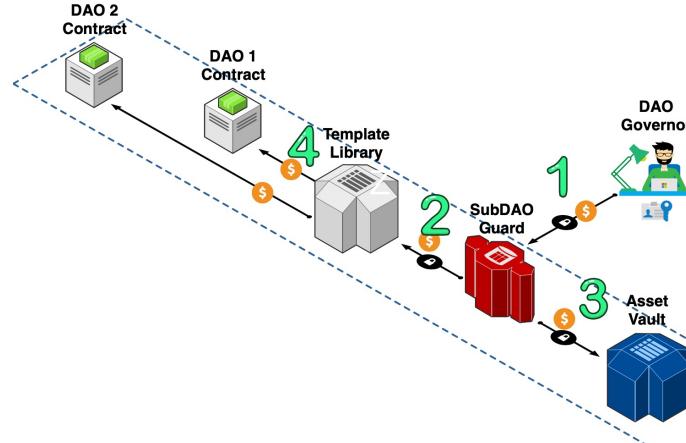
DAOMessage is a decentralized tool to realize real-time communication for DAO governance, aiming to remove DAO's reliance on external communication tools.

SubDAO architecture and module interaction



Module interaction during DAO creation and management

Create a new DAO



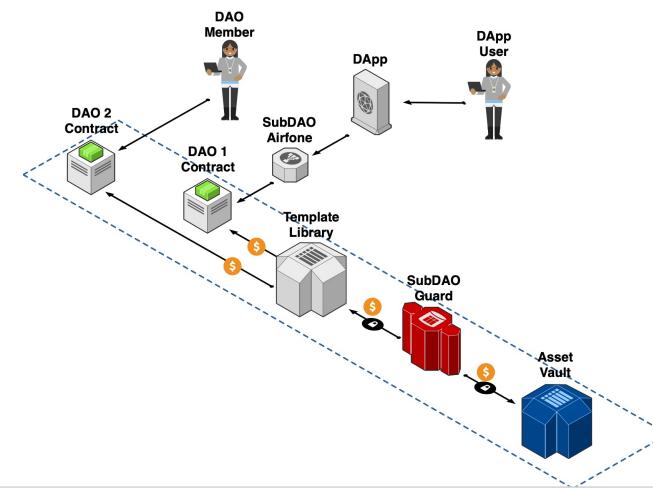
1. The DAO governor calls the smart contract of the SubDAO Guard to **Choose a proper DAO template** from the DAO Template Library.

2. **Fill the basic information** required by template such as name, description, the rules of governance, initial members, and so on

3. **Deposit the initial fund** to the Asset Vault and then the SubDAO Guard contract will create the very DAO according to the chosen template and filled information.

All extra information, such as images, texts, and files, will be stored in a decentralized storage network like IPFS.

2 ways to interact with DAO contracts



1. **Using the Front End**

2. **Using the SubDAO Airfone SDK (JS, iOS, Android)**

The SubDAO Airfone will hide all the details of calling smart contracts for users. Airfone can be used by DApps since the developers of DApps can customize their scenario according to their needs.

SubDAO Roadmap

- Q1 2021
 - SubDAO Web Launched
 - DAOWallet JS Extension published in Chrome WebStore
- Q2 2021
 - Launch DAOWallet for IOS/Android App
 - Publish SubDAO Airfone SDK
 - Para-chain Auction
- Q3 2021
 - Mainnet Launch
 - Launch SubDAO Court for dispute settlement
- Q4 2021
 - Launch SubLending, a credit-based lending platform with reference to individual and organizational behaviours throughout SubDAO's onchain governance.
- Q1 2022
 - Launch DAOMessage, a decentralized tool to realize real-time communication for DAO governance, aiming to remove DAO's reliance on external communication tools.

Native Token Distribution & Value Capture

\$ SDT

SDT refers to the native tokens on the SubDAO network, which mainly has the following features:

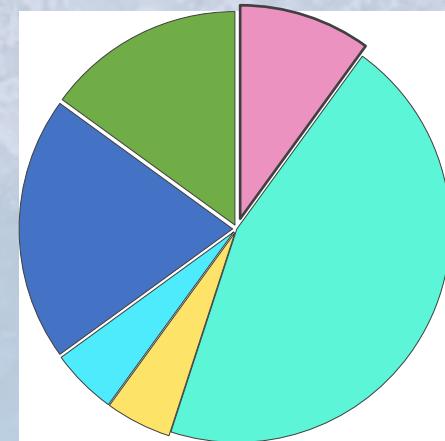
Network security maintenance: SDT holders collateralize their tokens to the NPoS system, including nominators and validators. In this way, it helps maintain the SubDAO network consensus mechanism, ensure the safe operation of the network, and obtain staking income at the same time.

Access to DAO functionalities: SubDAO, as a DAO infrastructure platform, provides standardized DAO development tools in the form of contracts, thereby enabling easy creation and custom development of DAO tools. SDT functions as payment settlement on the platform. Using DAO needs to pay a certain fee. While certain products such as the lending platform DAOlending need to collateralize a certain amount of SDT.

Community governance: SubDAO Council is the governance organization of SubDAO. Tokens can be used as voting rights to express users' opinions on governance decisions through referendum.

Token Distribution

- Parachain Cost (Para-thread) : 10%
- Mining Rewards : 45%
- Marketing : 5%
- Airdrop : 5%
- Funding : 20%
- Team & Advisers : 15%



■ Parachain Cost ■ Mining Rewards ■ Marketing
■ Airdrop ■ Private Sale ■ Team&Advisors

Wang Qiang

Techical contributor

- Chief Solution Architect in Tencent
- Former Team Lead in IBM
- Core Developer of Smart Cloud / HSLT
- Code Contributor of KVM
- Community Contributor in RedHat

Marvin Tong

Techical contributor

- Founder and CEO of Phala Network
- Former Product Manager in Tencent

Humphrey

Community contributor

- Master of Peking University
- Investor in blockchain since 2017
- Co-founder of PAKA Fund in 2020
- Investor in many early projects of Polkadot

Dajun

Techical contributor

- Former Senior Software Engineer in Alibaba
- Core Developer of Wetze and StaFi.io
- Over 12 years of experiences in Development

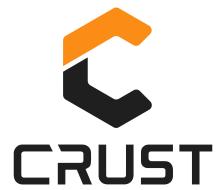
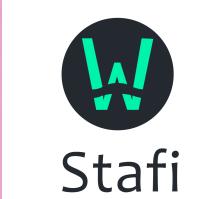
Xiangyang

Community contributor

- StaFi Co-founder

SubDAO Team

Partners



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Thanks

SubDAO
DAO Infrastructure