Enable the omniverse interoperability

To build your Web3 application composed of omniverse ability and resources
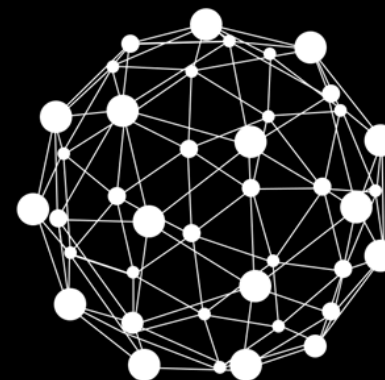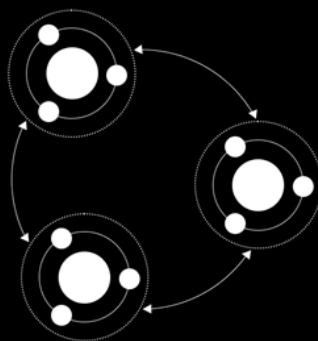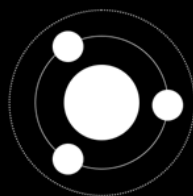
Evolution of Web3

Application Pattern

Complexity

Omniverse as an Application	Omnichain Interoperability	Multichain Application	Omnichain Application	Omniverse Application
	2021, Interoperability	2022, Multichain App Same Architecture Same Function Local consistency	Maybe 2025, Different Architecture Different Function Local consistency	Maybe 2028, Application composed of any ability
Blockchain as an Application	*Polkadot*	Substrate	Parachain Slot	Parachain Application
	2016, Make blockchain great again	2018, Substrate, Build your own chain	2021 Parachain Same Architecture Different Function Local consistency	Maybe 2024, Parachain Application Powerful than common Dapp
Smart contract as an Application	ETH	ICO	Layer2	Ethereum 2.0
	2013, World Computer	2016, Smart contract, Build your own Dapp	2017, Rollup, Same architecture Same Function Global consistency	2020, Becon Chain & Sharding Same architecture Same Function Global consistency
Ledger as an Application	BTC	Altcoin	Central Bridge	Decentralized Bridge
	2008, Electronic Cash System	2011, Altcoin	2017, CEX, multichain Asset swap	2018, Cross-chain bridge, multichain Asset swap

Composability

What is Omniverse

Architecture-Free

EVM	⟷	**WASM**	⟷	**Substrate**	⟷	**Resource-oriented**
Solidity		Rust/C++		Solidity/Rust//Ink!		Cadence/Move

Integrate system with different architecture, such as EVM and NON-EVM chains, and off-chain systems.

Trust-Free

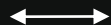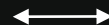| **Chain A**	⟷	**Chain B**	⟷	**Website**	⟷	**Cloud Service**
Trustless		Trustless		Trustless		Trustless

Integrate trustless service provided by blockchains and trusted services provided by off-chain systems.
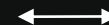
State-Free

Chain A	⟷	**Chain B**	⟷	**Website**	⟷	**Cloud Service**
Asset		NFT		Data		Computation

Integrate stateful resource recorded on blockchains and stateless resources off-chain.

Solution

API

Main API

cross_chain_call
(released)

cross_chain_send_
message (released)

cross_chain_respond
(released)

Auxiliary API

SQoS(unreleased)

Security Quality of Service

Horizontal:
Random
Threshold
Send/Receive isolation
......

Vertical:
Challenge
Selection delay
Hidden & Reveal
......

Client SDK For Dapp

Consensus space of the Chain

WASM Rust Near   Substrate ink!   Rust Solana   ......

EVM Ethereum   Avalanche   Moonbeam   BNB

Resource-oriented Flow

IO Smart Contract

Hybrid verification:
belief verification and commitment verification

Consensus & Verification
Smart Contract Suite

Passthrough mode
route without verification

Prisoner's Dilemma in an Open Environment
honest is the best strategy

Proof of credibility
Light Nodes and Permissionless

Advantage

Comprehensive interoperability

Smart contract level, not only token.

Excellent scenario adaptability

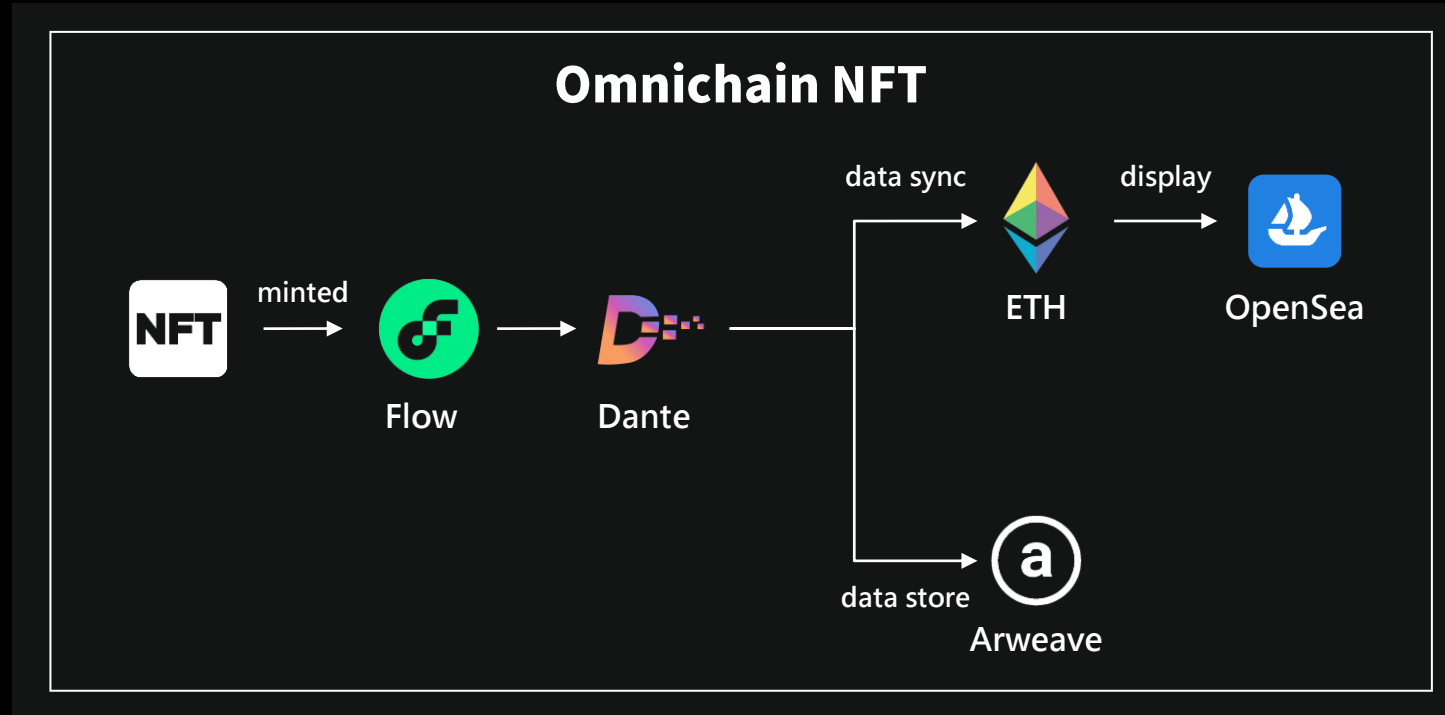Configurable strategy through SQoS.

Higher security level

Less security assumption by not using the relay chain.

Better scalability

Easier and more reliable for sharding by using light nodes.
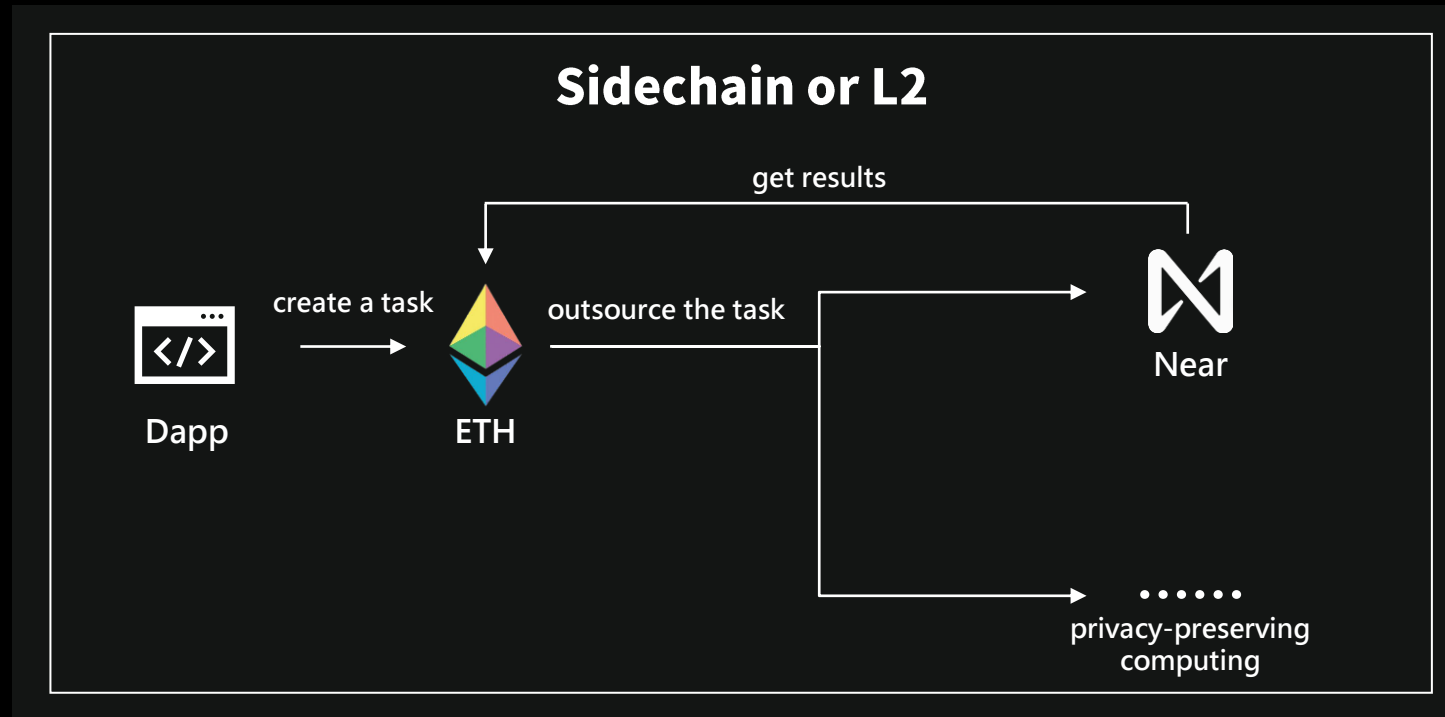
Use case

Omnichain NFT

- An NFT application can take the advantage of the resource-oriented feature of Flow, the storage of Arweave, and the mature ecosystem of Ethereum.
- Users in Ethereum can reach an application on Flow and the data stored on Arweave, and they don't need to know the existing of other chains.

Allow more chains to access to the Arweave storage ability

NFT minted on Flow can be accessed from Ethereum (OpenSea)

Use case

- A load balancing between multi-chains, that is a chain can become other's sidechain whenever it is needed.

Greeting & Computation Demo

Use case

Multichain Dex

Trade   Swap   Faucet   Token Info

Swap Assets

from   BSCTEST ▾

Send   max
0.0   DANT ▾

to   RINKEBY ▾

Receive   max
0.0   DANT ▾

Create Order

How to use

- ● An Dex application can swap assets from different chains.
- ● Users of a certain chain can get an asset of another chain.

Dante swap

RoadMap

GTM

Primary stage

the demand of the product is released into the market for the first time. Market is not very active.

Strategy: Promotion, guidance and cultivation of users' habits
1) Developer research and support
2) Bug bounty plan
3) Build strategic partnership and PR
4) Build demonstration applications

Growth stage

the demand is increasing, and the competition for the product is high.

Strategy: solid tech foundation build, maintain high-quality service and increase visibility
1) Provide developer support
2) Track hotspots and increase interaction
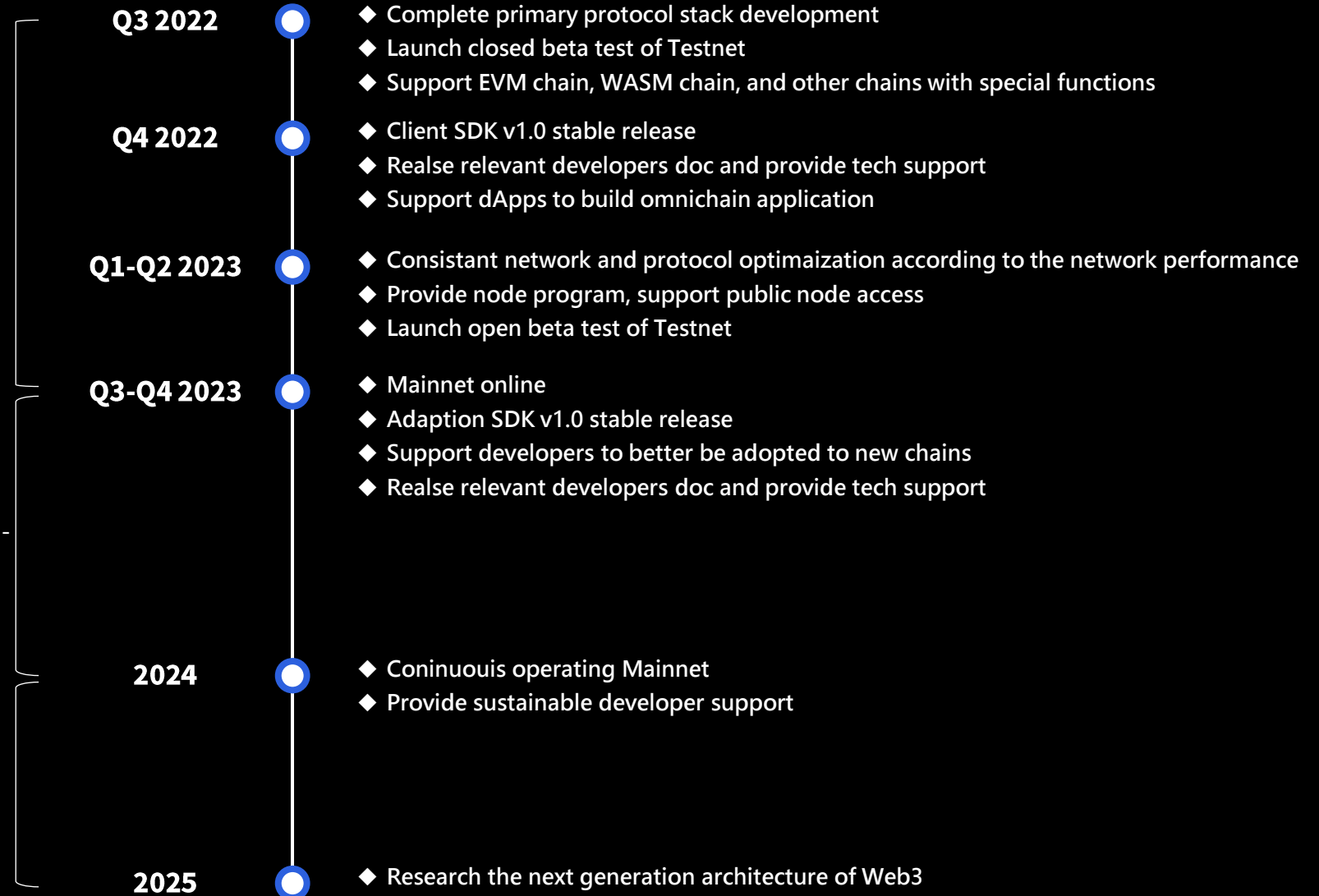3) Build strategic partnership and PR

Mature stage

the market is largely saturated.

Strategy: stady stable and avoid mistakes
1) Standalizing and normalizing
2) Community DAO
2) New direction exploring

Tech

Q3 2022
- ◆ Complete primary protocol stack development
- ◆ Launch closed beta test of Testnet
- ◆ Support EVM chain, WASM chain, and other chains with special functions

Q4 2022
- ◆ Client SDK v1.0 stable release
- ◆ Realse relevant developers doc and provide tech support
- ◆ Support dApps to build omnichain application

Q1-Q2 2023
- ◆ Consistant network and protocol optimaization according to the network performance
- ◆ Provide node program, support public node access
- ◆ Launch open beta test of Testnet

Q3-Q4 2023
- ◆ Mainnet online
- ◆ Adaption SDK v1.0 stable release
- ◆ Support developers to better be adopted to new chains
- ◆ Realse relevant developers doc and provide tech support

2024
- ◆ Coninuouis operating Mainnet
- ◆ Provide sustainable developer support

2025
- ◆ Research the next generation architecture of Web3

Progress

Adapted chains

ETH   NEAR   Polkadot   Avalanche   Flow

Adapting

Aptos   Sui   Arweave   Solana   Filecoin

Grants

NEAR Grants   Flow Grants   Web3 Foundation Grants

Hackathon

Polkadot 2022 Summer Hackathon
1st Prize

Avalanche Asia Hackathon
One of the 13 shortlists

NEAR MetaBuild Hackathon
One of the Most Potential Projects

Partners

NearBots.near

NEARton

Meta Foxonry

Vaporwave.finance

MetaMirror

Chads on near

Nearpad

Billionaire Bulls Club

KillSwitch

Assure

KAVA

Channels.finance
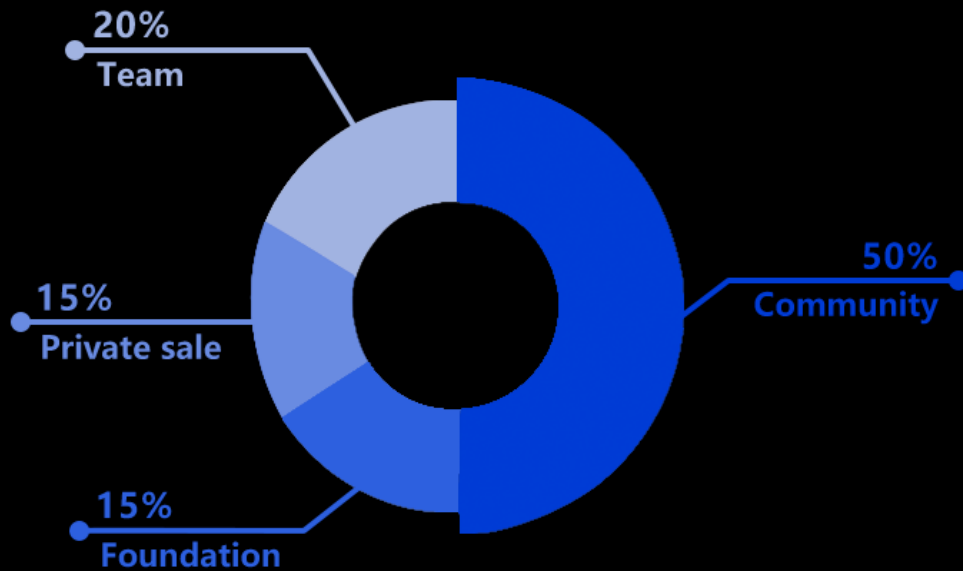
COOLSWAP

PNS.

.AURORA

COSO

Metis

Hubble exchange

OAK Network

Tokenomics

Ratio and Lock-up Plan

20%
Team

15%
Private sale

15%
Foundation

50%
Community

DAT in total: 1 billion

Vesting Plan

Private sale & Team part, will be gradually unlocked in 24 months.

- Initially unlock 10% when launching Mainnet.
- The rest part will start to be unlocked after 6 months.
- The rest part will be unlocked linearly in the following 18 months with 5% being unlocked every month.
- The private part could be unlocked several minutes earlier than the team part.
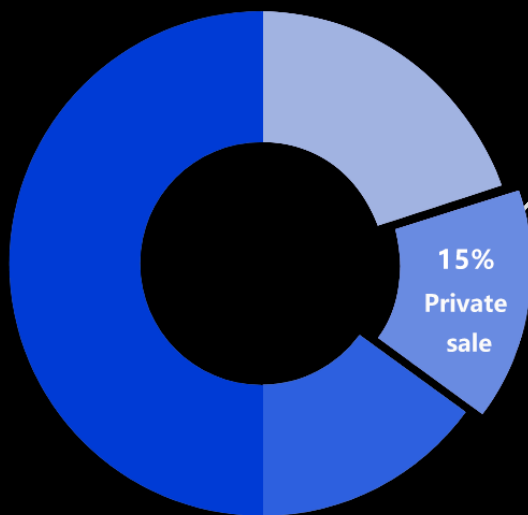
Tokenomics

Utility and particapant
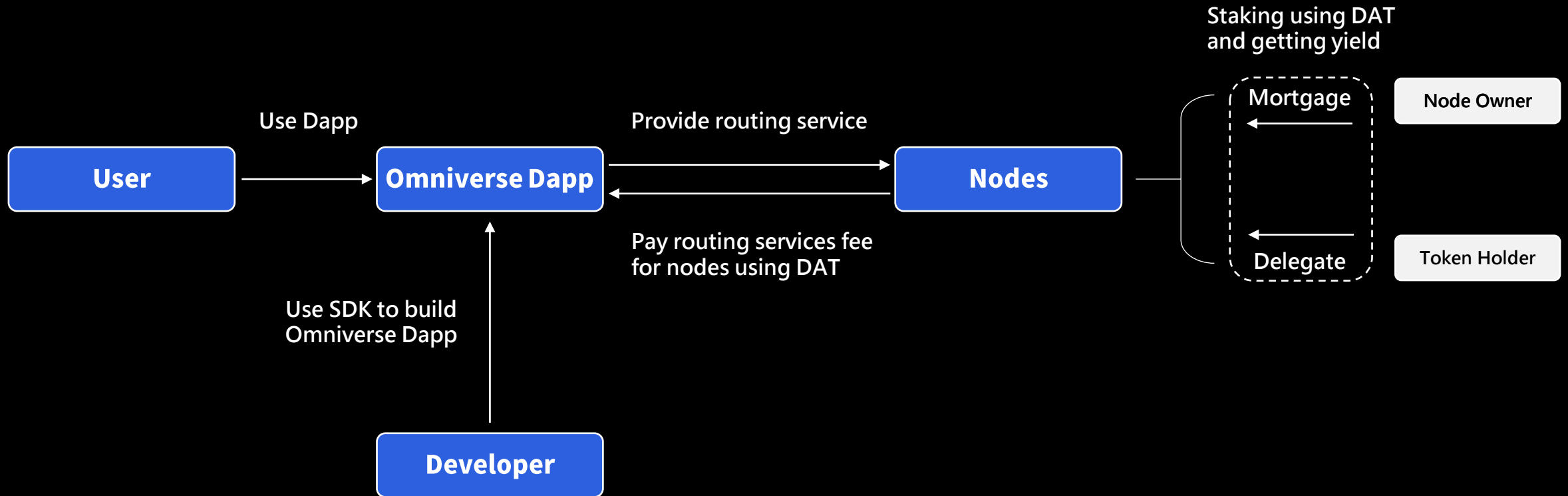
Fundraising Plan

Dante is estimated to worth $30m in total value.
In this round, we plan to raise $2.1 million.

Dante distribution ratio

Seed round:7%

token price：0.03U/DAT

15%
Private sale

DAT in total: 1 billion

Product development

Academic cooperation

Technical breakthrough

Marketing

Contact Us

Official website
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https://twitter.com/DanteNetwork

Medium
https://medium.com/@dantenetwork

Telegram
https://t.me/DanteNetworkEN

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