



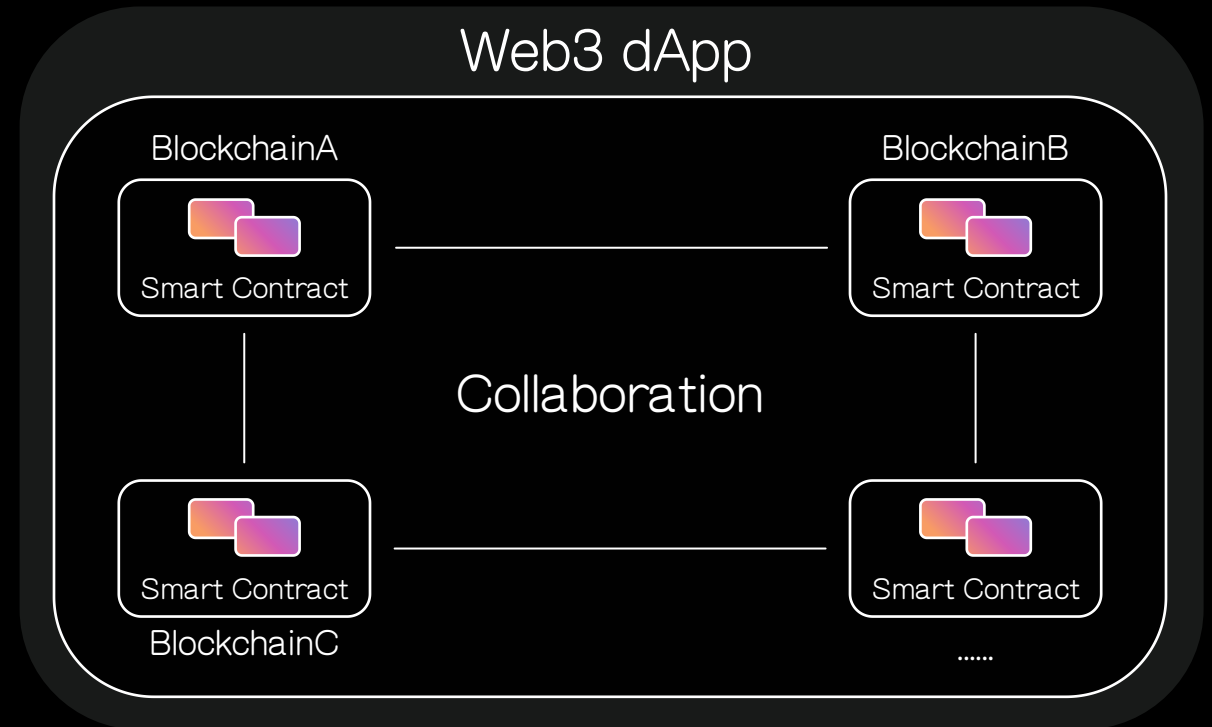
DANTE NETWORK

"Internet Protocol" of Web3

A middleware for Multi-Chain interoperability in Web3

In Dante Network, we will define and offer a general protocol stack to realize the interoperability and interconnection.

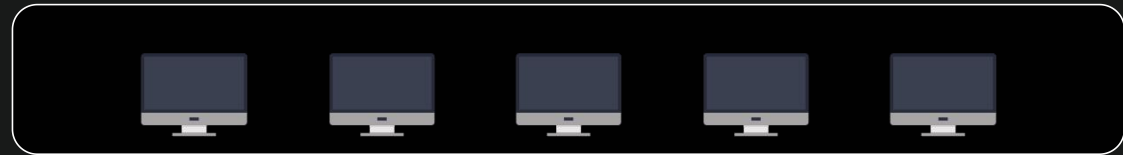
This will bring innovative experiences in web3, just as Internet Protocol is for today's Internet.



From a Computer to the Internet

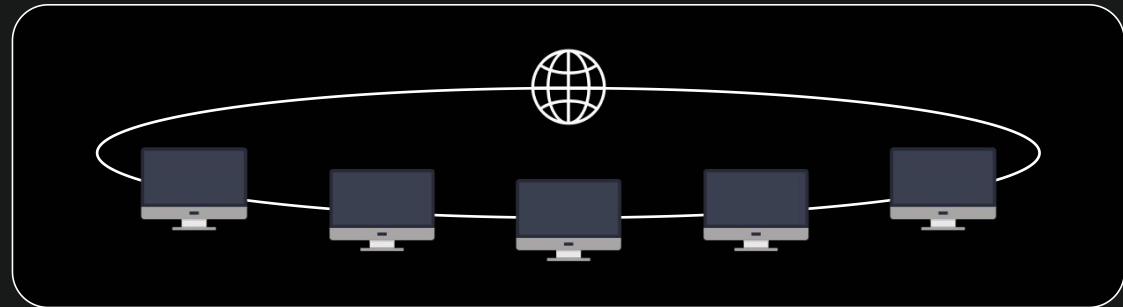
BEFORE

Stand-alone or Lans



AFTER

Global Internet



From Blockchain to Web3

Ethereum – the World Computer

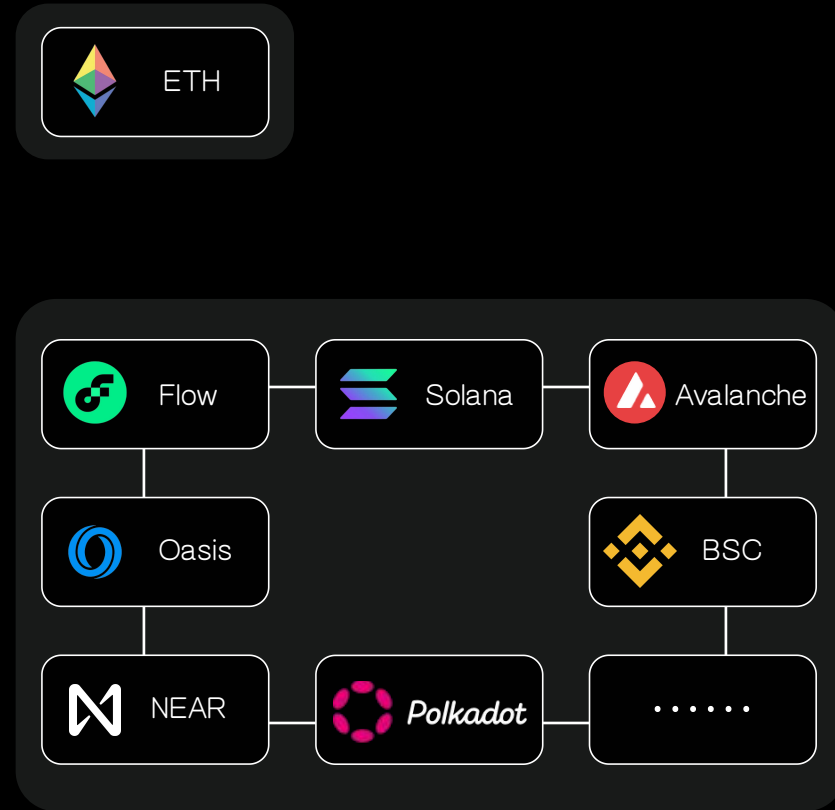


Web3 has more than one computer now

- Limited connection: e.g. Rainbow bridge on Near to connect ETH
- Some like MAN/LAN: e.g. Polkadot and Cosmos Ecosystem



Web3 needs more comprehensive connections
as well as the Internet



Problems

Simple use case

Most of them are just cross-chain token swap



Multichain



Stargate



Wormhole



WBTC



THORChain



Qredo

Heterogenous limitation

Interoperate between homogeneous chains



Acala



Moonbeam



Astar



Parallel



HydraDX



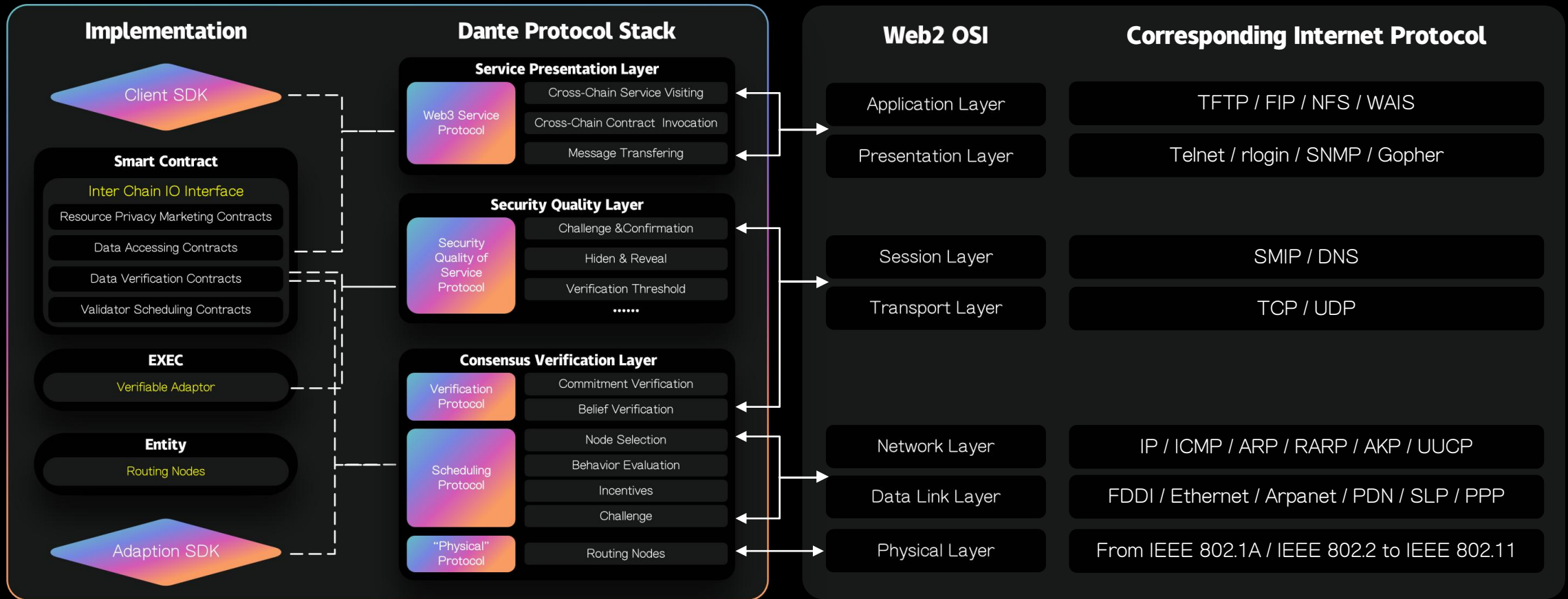
Composable
Finance

Protocol Stack of Dante Network



Dante Network

Internet



Dante Network Flow



Dante Security Quality of Service

Horizontal:

Random

Threshold;

Send/Receive isolation;

... ..

Vertical:

Challenge

Selection delay

Hidden &Reveal

... ..

Consensus space of Chain A

ICIOT in Chain A

Dante
Verification
Consensus

Smart Contract Invocation

Dante session

Bi-direction verification

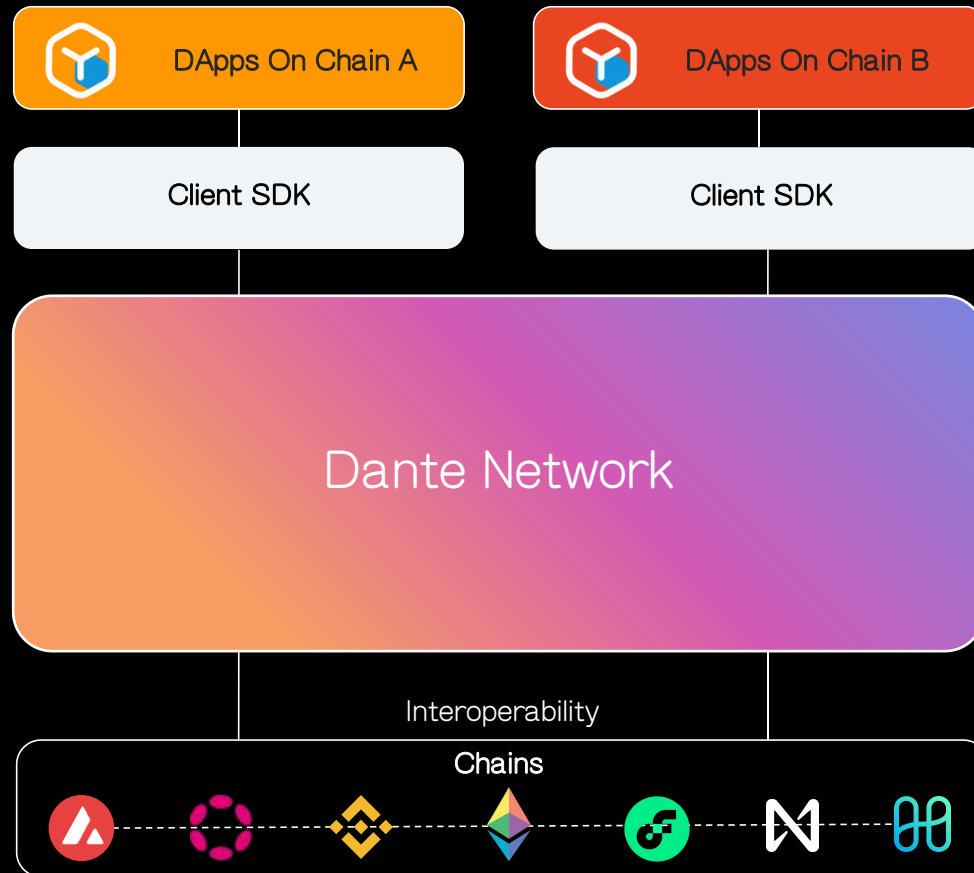
Consensus space of Chain B

ICIOT in Chain B

Dante
Verification
Consensus



Dante parallel Routing Mechanism



Client SDK for Dapps

The Client SDK provides dApps development support, through which dApps will be able to **directly call Dante Network's multi-chain services**, thus enabling dApps to realize information synchronization and smart contract calls among multiple chains.

Advantages of Dante Network



“Internet” of Web3



Comprehensive interoperability

Smart contract level, not only token



Higher security level

Less security assumption



Excellent adaptability

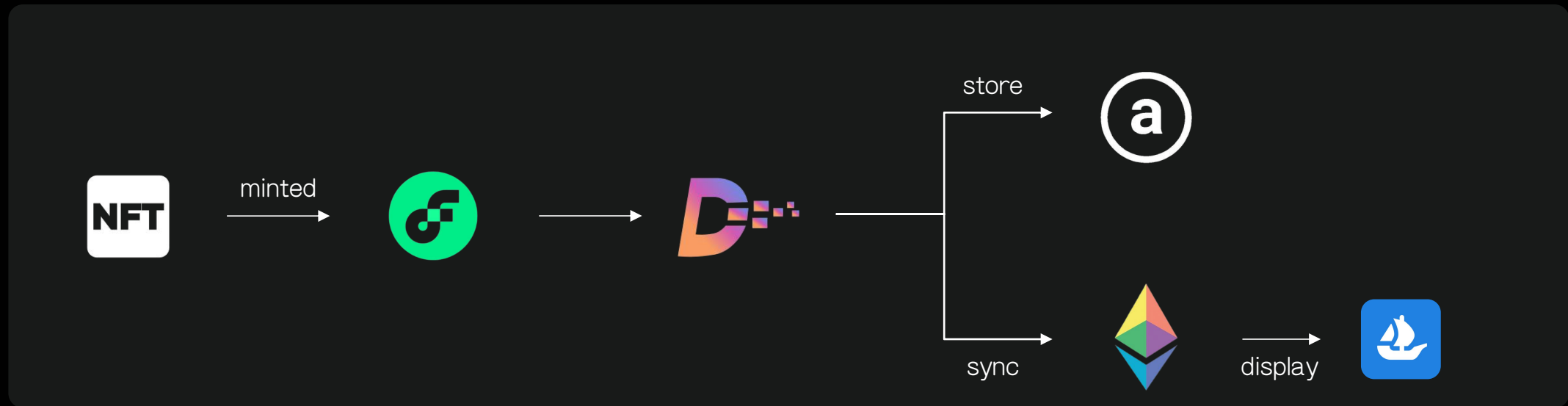
Configurable interoperability strategy



Better scalability

Easier and more reliable for sharding

Use Cases-Omnichain NFT



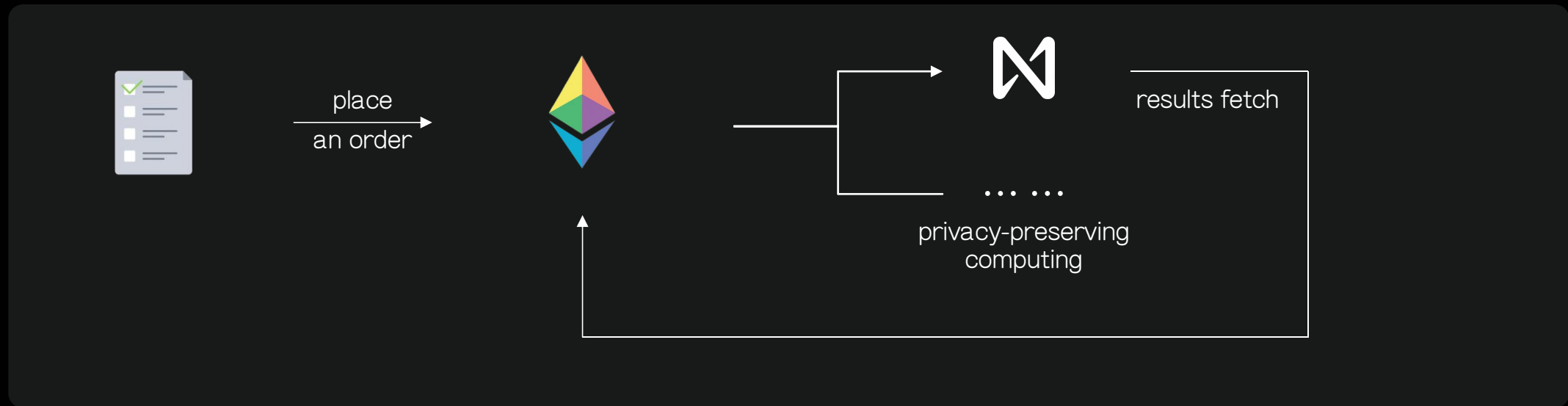
Allow more chains to access to the Arweave storage ability

<https://dante-network.oss-cn-hangzhou.aliyuncs.com/Special%20router%20serves%20for%20storage%20on%20Arweave.mp4>

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

<https://dante-network.oss-cn-hangzhou.aliyuncs.com/NFT%20on%20Flow%20extends%20to%20Opensea.mp4>

Use Cases-Outsourcing computation



Greeting & Computation Demo


https://dante-network.oss-cn-hangzhou.aliyuncs.com/Prototype_Multichain_SmartContract_invocation%20.mp4

Use Cases-Omnichain DEX



[Trade](#) [Swap](#) [Faucet](#) [Token Info](#)


Swap Assets


from  BSCTEST ▾


Send

12

max

 DANT ▾




to  RINKEBY ▾

Receive

12

max

 DANT ▾

Create Order

[How to use](#)

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Dante swap

<https://demo-swap-theta.vercel.app/>

RoadMap

GTM

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

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

Strategy: stady stable and avoid mistakes

- 1) Standalizing and normalizing
- 2) Community DAO
- 2) New direction exploring

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

Growth stage: the demand is increasing, and the competition for the product is high.

Mature stage: the market is largely saturated.

Q3 2022

Q4 2022

Q1-Q2 2023

Q3-Q4 2023

2024

2025

Tech

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

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

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

- ◆ 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

- ◆ Coninuouis operating Mainnet
- ◆ Provide sustainable developer support

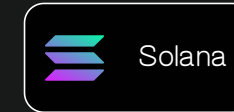
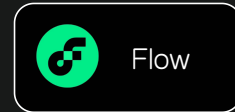
Progress



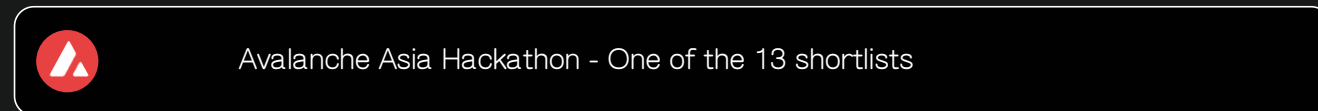
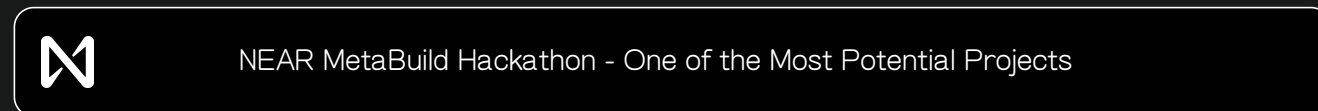
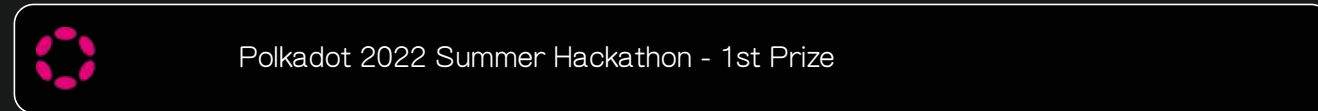
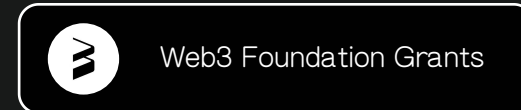
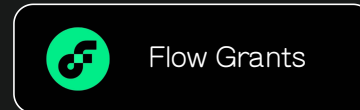
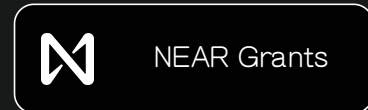
Adapted chains



To be Adapted



Grants & Hackathon



Partners

NFT



NearBots.near



NEARton



Meta Foxonry



Chads on near



Billionaire Bulls Club

Staking



Vaporwave.finance



KillSwitch

DeFi



KAVA



Nearpad



Channels.finance

Smart Contract



OAK Network

DEX



Cososwap

DAO



Metis

Perpetual Futures



Hubble exchange

Domain Service



Aurora Name Service

Contact Us



Official website: <https://dantechain.com/>



Twitter: <https://twitter.com/DanteNetwork>



Medium: <https://medium.com/@dantenetwork>



Telegram: <https://t.me/DanteNetworkEN>



Discord: <https://discord.gg/sZeFJthprE>



GitHub: <https://github.com/dantenetwork>



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