SOOHO.IO
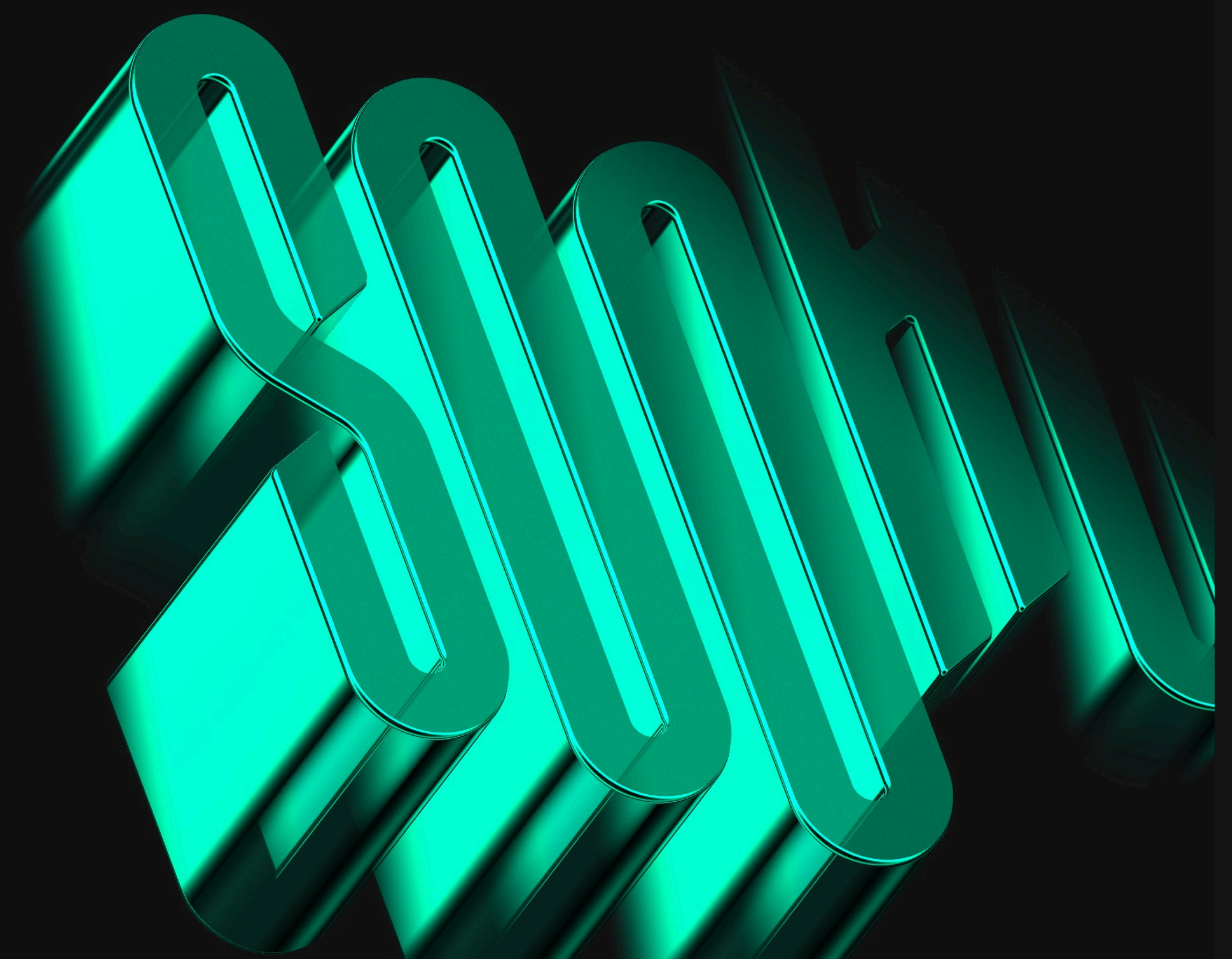
Company Profile Deck

Digital Asset Infrastructure Specialist

contact@sooho.io

SOOHO.IO

" Empowering Everyone with Seamless Financial Autonomy "

SooHo

Founded in 2018.08 | CEO Jisu Park

Funds Raised $8M+   Total Value Assets $600M+

Key Investors

The sole enterprise in the region
to procure Seed investment
from ConsenSys
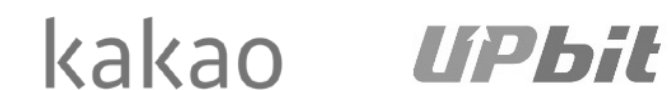
CONSENSYS

WEMIX

우리기술투자 (주)
WOORI TECHNOLOGY INVESTMENT CO., LTD.

Key Clients & Partners

Leading the Revolution
in blockchain security and
infrastructure with industry giants

SAMSUNG SDS   LG CNS

금융보안원   WEMIX
FINANCIAL SECURITY INSTITUTE

Klaytn   CONSENSYS

Our Team

35+ members
from corporates, securities firms
and promising startups

SAMSUNG   LG

kakao   UPbit

友 Korea Investment
Management Co., Ltd.

Awards/Patents

Hackathon Awards & Patents
in blockchain security & infrastructure

UPbit   UDC 18'

BINANCE

SAFU 19'

Klaytn

Horizon 19'

Core Team

Meet Our Powerhouse Team of 36 Professionals with
Expertise in Enterprise Blockchain & Software Security

Jisu Park (CEO)

12+ years in Blockchain/Security

- Early Dunamu Developer
- Korea Uni PhD candidate

Prof. Heejo Lee

30+ years in SW Security

- Korea University Professor
- PhD from POSTECH

Prof. Hakjoo Oh

15+ years in SW Analysis

- Korea University Professor
- PhD from SNU

Jay(President)

34+ years in SW, ICT

- Lambda256 (CEO)
- SK Telecom (EVP)
- Samsung Electronics (VP)
- POSTECH Masters Grad

Conan (Biz Lead)

23+ years in SW, ICT

- Lambda256 (CPO)
- Samsung Electronics
- POSTECH MastersGrad

DG (Dev Lead)

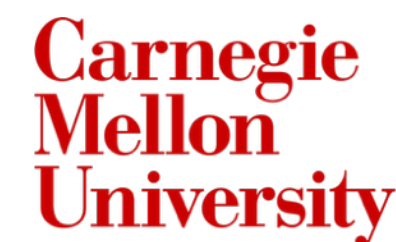13+ years in ICT

- Mita (CEO)
- Sogang Uni CS grad

Maeve (Corp Dev Lead)

7+ years in finance

- JB Investment
- Korea Investment & Securities
- Heungkuk Securities

Research Partners

CSSA · Mythril · Carnegie Mellon University · Berkeley · University of Oxford · ETH zürich · CHAINSECURITY

Milestone

SOOHO.IO 1.0

SOOHO.IO 2.0

2018

- Founded in August
- Won 1st Place Award in Upbit UDC Hackathon (Project: SmartWall)
- Successfully launched Odin - an advanced smart contract auto-analysis tool

2019

- Secured seed investment from ConsenSys Ventures (A sole recipient in Korea)
- Top Tech Award in Binance SAFU Hackathon as the Champion of KR Prelims
- 1st place Award in the Klaytn Horizon Hackathon by Kakao's subsidiary, Ground X
- Selected as Samsung SDS Open Innovation Lab
- Launched Heimdal - a KYC/AML solution (Implemented in major STO platforms)
- Selected for the First Penguin program by the Credit Guarantee Fund

2020

- Selected for LG CNS Startup Monster Support Program
- Awarded 2020 Early Startup Package
- Selected for the K-Startup Cybersecurity Company Support Program by Korea Internet Promotion Agency (KISA)
- Selected for Shinhan Future's Lab 6-2 cohort
- Selected for Financial Services Commission's Fintech Incubation Program "Fintech Cube" 1st Cohort

2021

- Secured 50B KRW investment from Wemix SG, a subsidiary of WeMade
- Provided Tech for WeMade's Leveraged Yield Farming service, Kleva Protocol as the Tech partner and provider
- Chosen by IITP to participate in a research project on "End-to-end Vulnerability & Reliability Error Improvement Tech for Smart Contracts"

2022

- Reached Total Value Locked (TVL) of over $600M at launch, with Kleva Protocol
- Secured 50B KRW investment from Woori Tech Investment
- Listed as a Sample Provider in the Decentralized Finance (DeFi) sector of Gartner's report "Emerging Tech Impact Radar: Blockchain and Web3" (Dec 1, 2022) alongside Aave, Uniswap, Curve, Lido, and MakerDAO
- Successfully developed Omnichain Messaging Protocol C2CC Tech
- 1st place Award at EVMOS Hackathon (Project: EVMOS StayKing House)

2023

- Secured $500K investement from MetaBora, a subsidiary of KakaoGames
- Partnered with and provided tech for Oasys chain-based DEX service, Tealswap.
- Partnered with and provided tech for zkSync chain's Leverage Yield Farming service, VivaLeva
- Launched Cosmos-based app chain technology
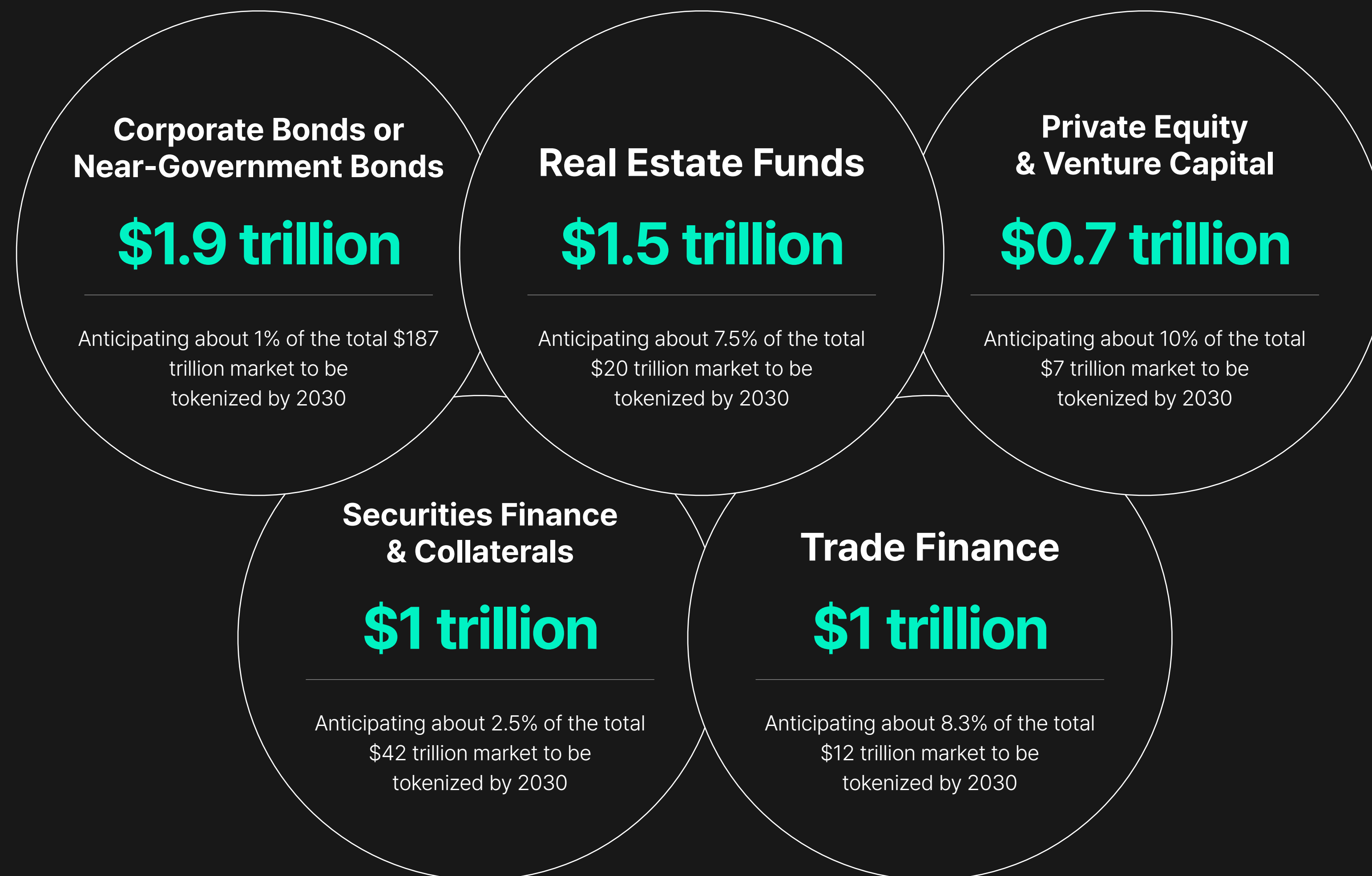
$10M+
Total Funding Amount

$30M+
**Total Value Locked (23' 10)**

$600M+
Total Value Locked (All time high)

We anticipate that the diverse existing assets of traditional financial institutions **will be "tokenized" through blockchain**

Corporate Bonds or Near-Government Bonds

$1.9 trillion

Anticipating about 1% of the total $187 trillion market to be tokenized by 2030

Real Estate Funds

$1.5 trillion

Anticipating about 7.5% of the total $20 trillion market to be tokenized by 2030

Private Equity & Venture Capital

$0.7 trillion

Anticipating about 10% of the total $7 trillion market to be tokenized by 2030

Securities Finance & Collaterals

$1 trillion

Anticipating about 2.5% of the total $42 trillion market to be tokenized by 2030

Trade Finance

$1 trillion

Anticipating about 8.3% of the total $12 trillion market to be tokenized by 2030

Reference: Citigroup

The lack of interoperability between blockchains has caused **network & asset silos, restricting seamless asset flow**
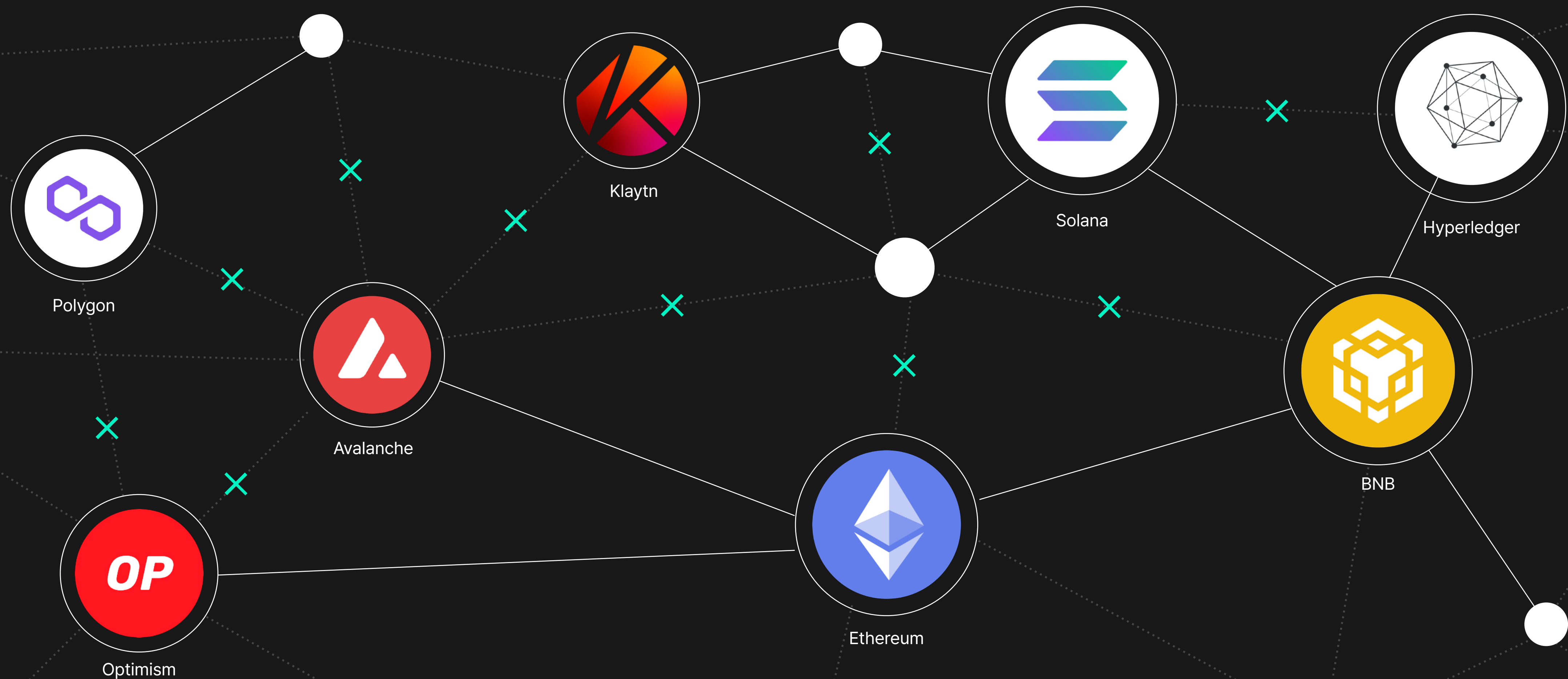
We enable interoperability by fostering trusted data between chains **and unify networks to facilitate efficient asset distribution**

Polygon

Avalanche

Klaytn

Ethereum

Optimism

Solana

BNB

Hyperledger

SooHo

Mission

To Build a **Secure and Regulatory-Friendly Bridge**(*) Infrastructure that Connects Users, Assets & Infrastructure

(*): An infrastructure that conveys data between blockchains, analogous to the SWIFT international banking system.

1

Traditional financial services require the meticulous utilization of fragmented chains to facilitate the use of various digital assets and blockchain financial services. For instance, CBDCs and stablecoins exist on isolated blockchains, necessitating (1) transparent access, along with (2) security and (3) trustworthiness.

2
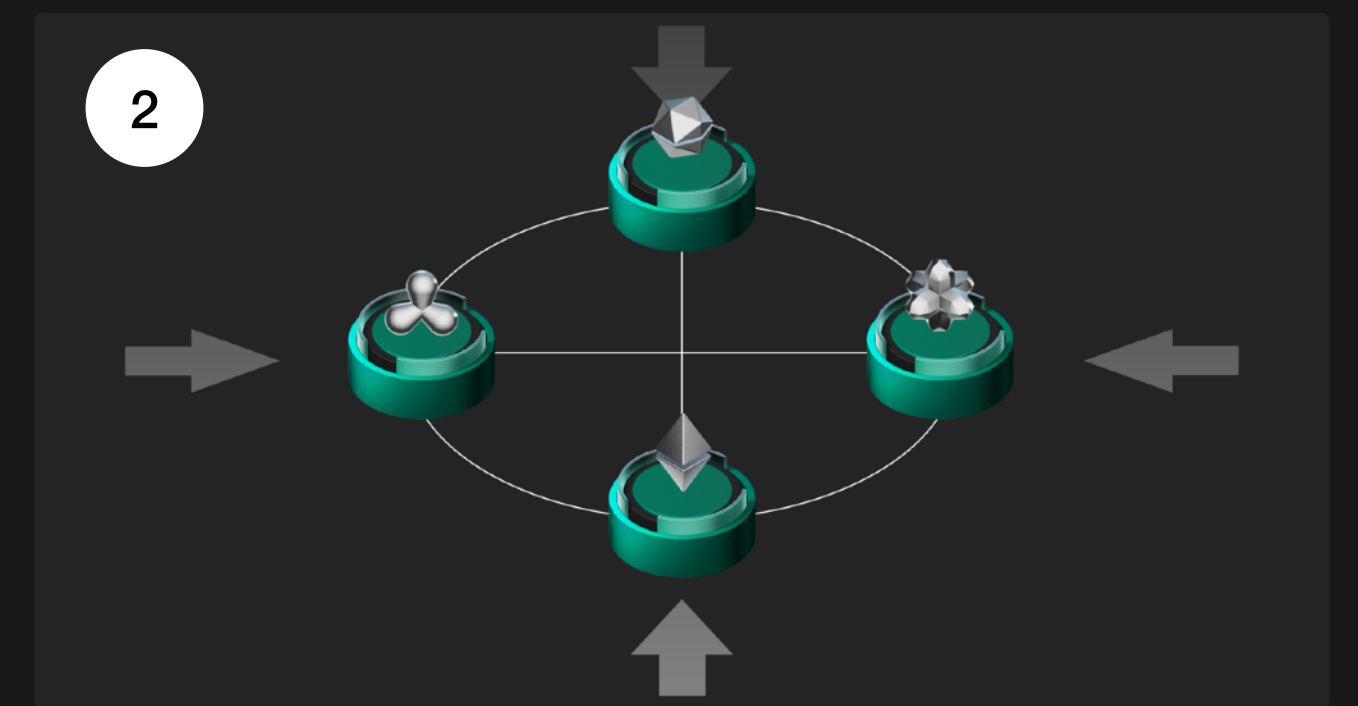
Currently, access and utilization of all types of assets are possible through blockchain bridges that connect fragmented blockchains. During this process, compliance with KYC/AML/CTF regulations for each account and asset is also essential.

3
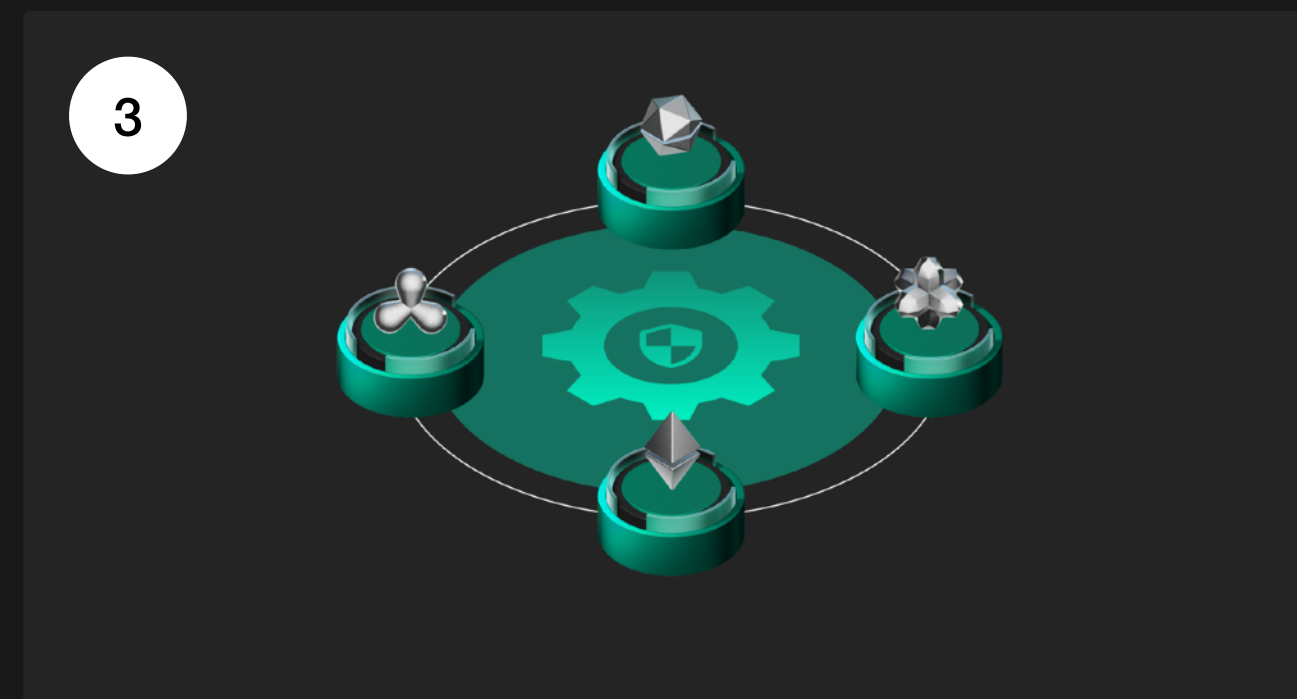
However, existing bridge technologies are (1) vulnerable to security threats, leading to substantial hacking incidents and (2) failing to connect fragmented blockchains transparently and reliably.

4
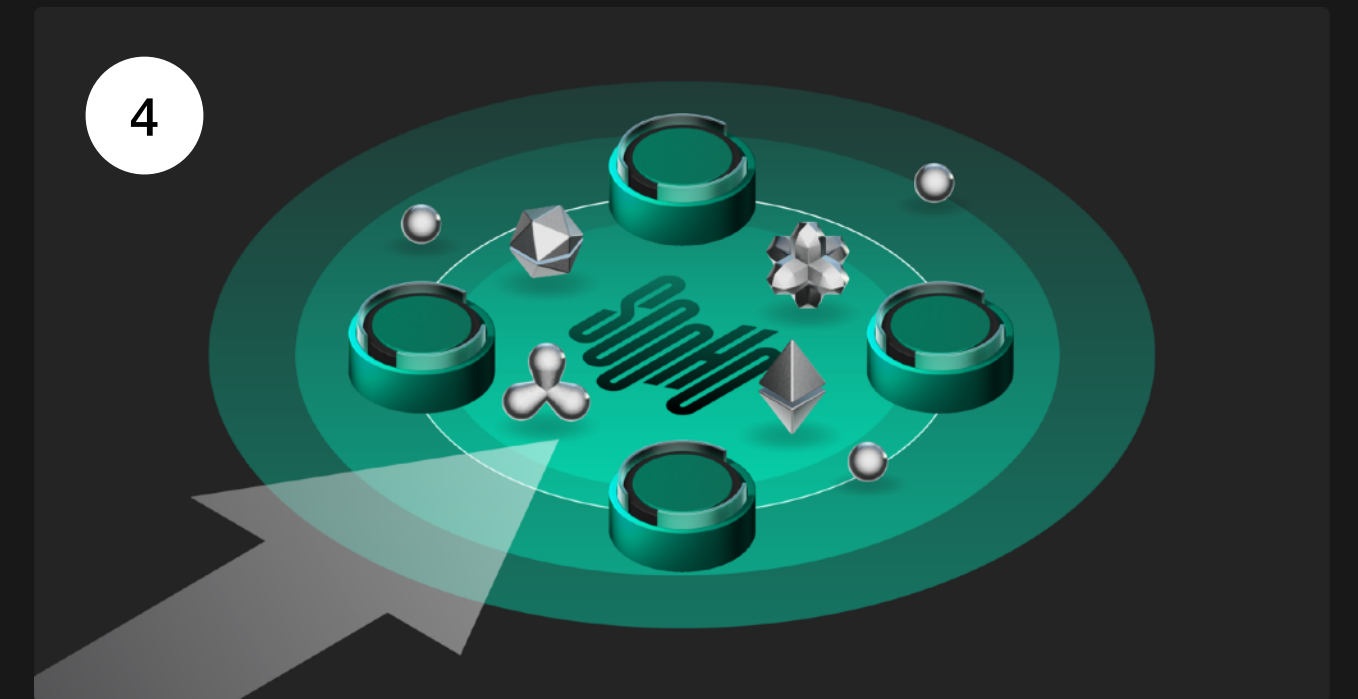
SOOHO.IO aims to be the gateway connecting traditional finance with blockchain finance by establishing an inter-omnichain network using the safest next-generation bridge technology.

SOOHO.IO tailors tech and products
for every stage of a digital asset's life cycle

1 **Development**

Security

We provide constant security powered by our automated security audit tool, Odin, and in-depth security reviews by industry veterans


2 **Asset Circulation**

C2CC

We transfer data between different chains using our Omnichain Messaging Protocol with seamless interoperability.

3 **Asset Issuance & Utilization**

Plutos Framework

We provide the framework to establish your own chain with interoperability, meeting regulatory compliance, and we offer tools for service commercialization for institution-level service.
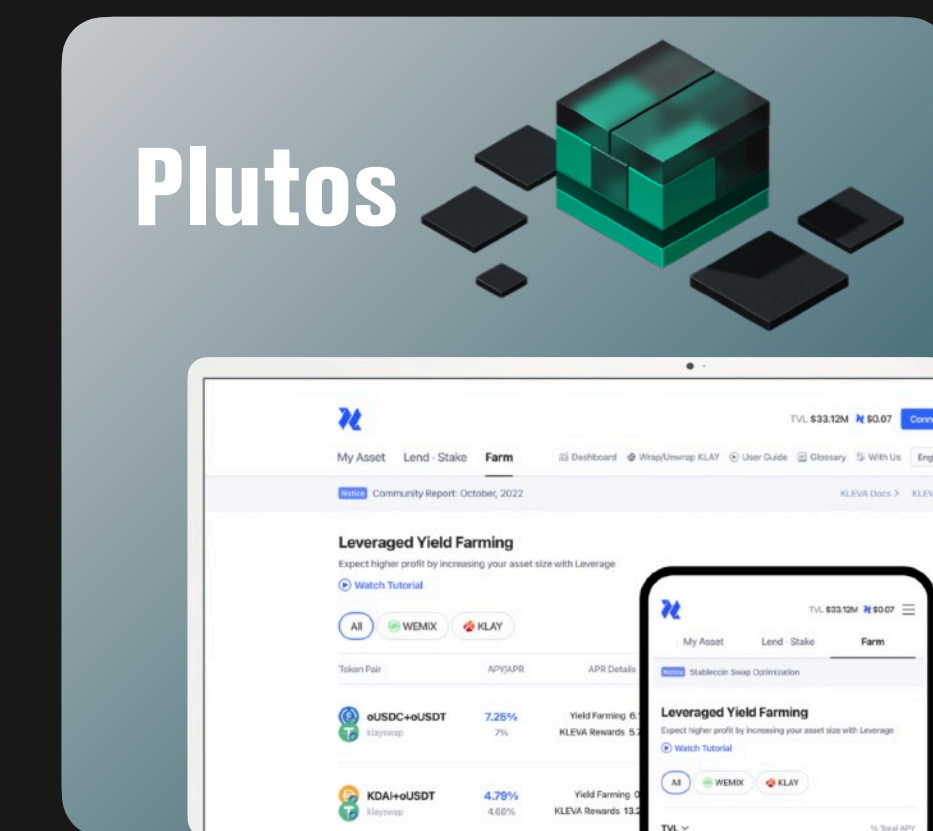
# We Combine Automated Vulnerability Analysis Tech with Experts' Manual Assessments

Security Audit Services with Automated Audit Tools & Experts

- Research on automatic security vulnerability detection based on safety verification (Presented at the top security conference S&P, 21')

- Research on automatic vulnerability detection using code clone signatures (Presented at the top security conference S&P, 19')

- Developed the Odin service, leveraging automated vulnerability analysis technology

Safeguarding Assets Valued at over 3.2t KRW*

- Issued more than 280,000 automated security analysis reports

- Maintaining a database with over 24,000 security vulnerabilities

- Security audits executed by top experts, including winners from DEFCON and Samsung CTF competitions

*As of Jan 23'
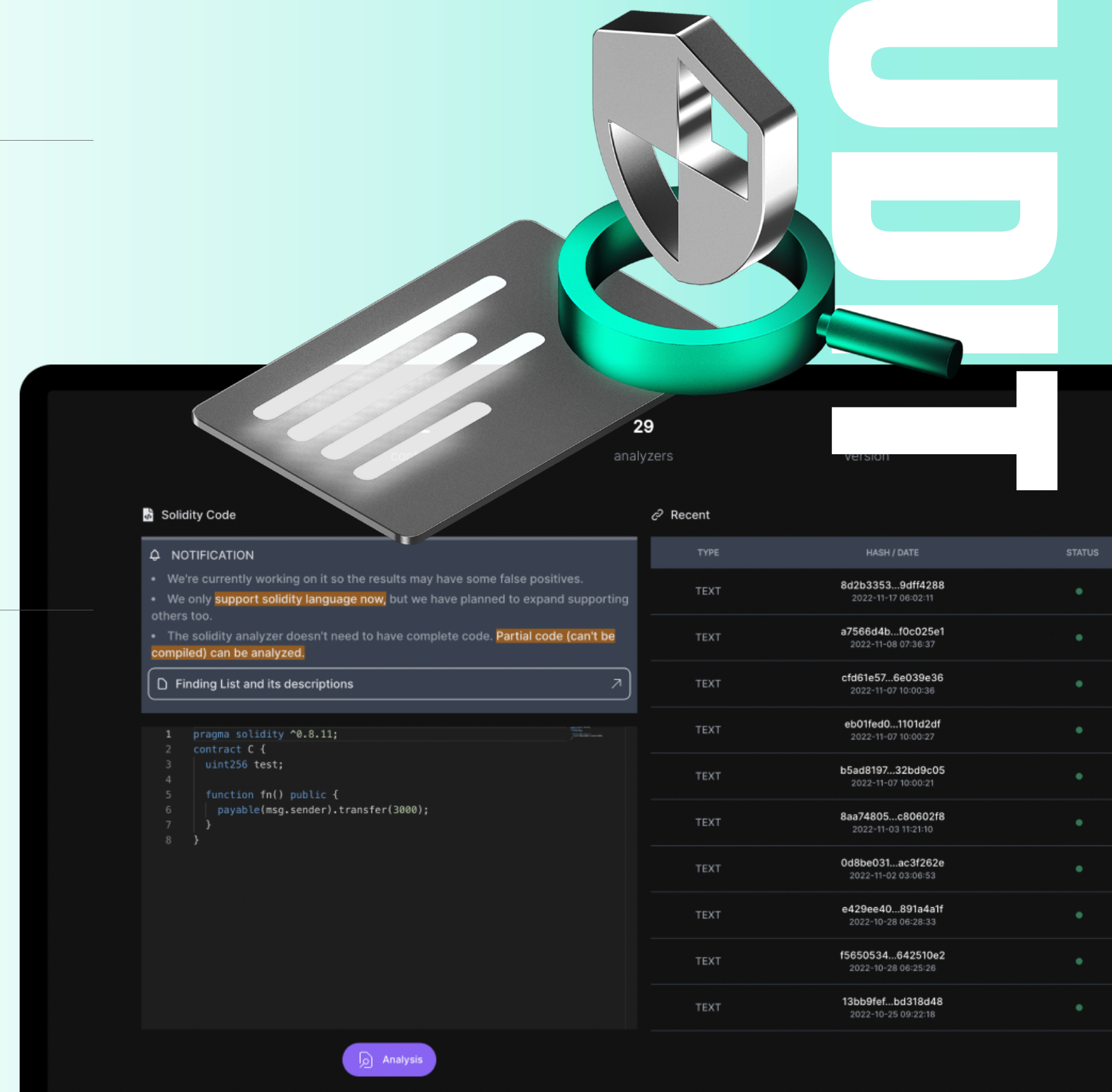
Chain-to-chain Communication Tech for setting up a Connected Network (Omnichain)

On-chain/Off-chain Data Linking Protocol

- A data (message) protocol enabling interoperability between chains

- Ensures trust needed for interoperability without being limited to the type of chain or type of message, based on Oracles

- Connects not only on-chain data but also off-chain data, serving as the core foundation for RWA/real-world linkage

- Smart contract audit completed, patent application completed
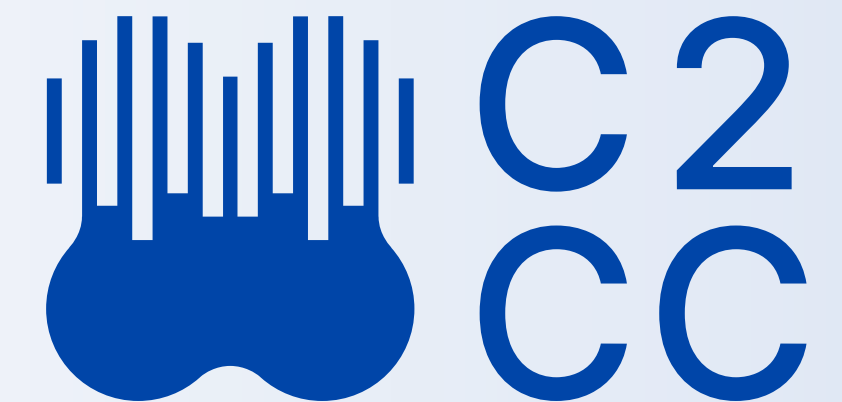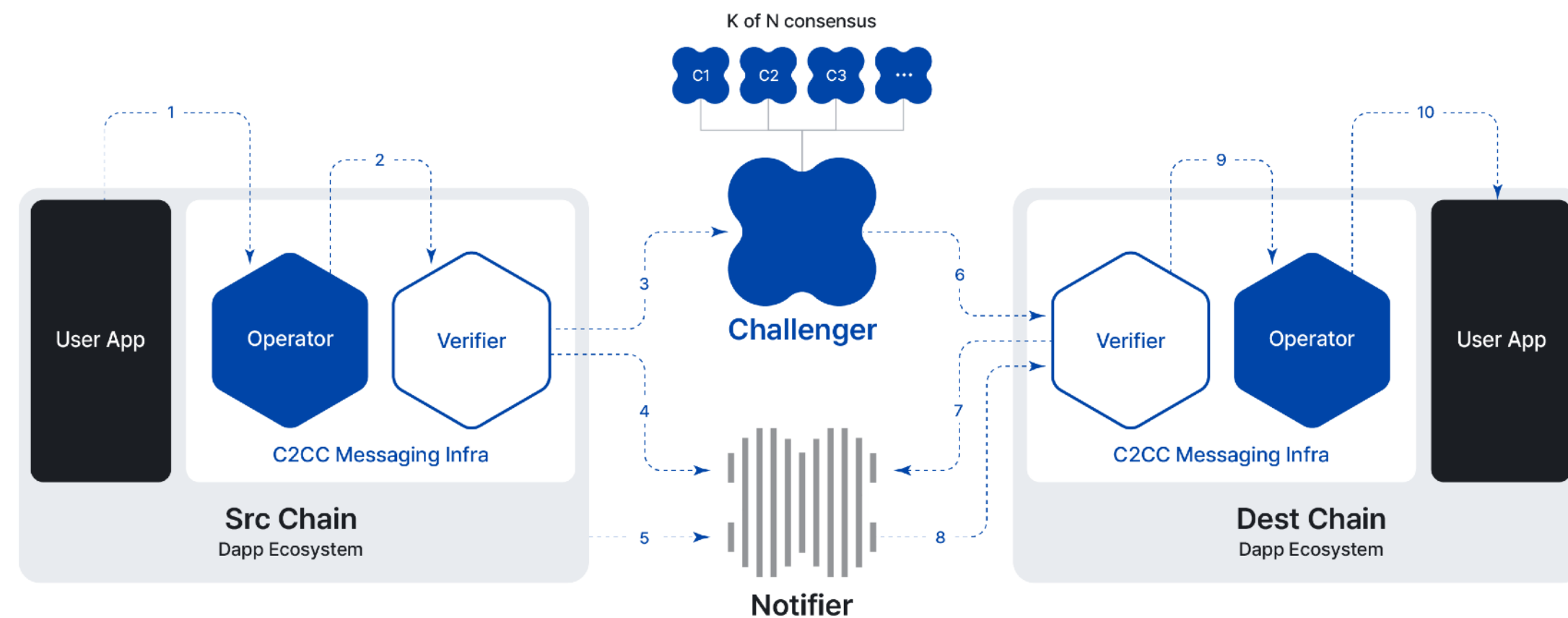
Success Story: Kakao Games' Distinctive BORA-Polygon Asset Transfer Ecosystem

Kakao Games' Exclusive Cross-Chain Bridge

• Infrastructure providing interoperability between Kakao Games' BORA and Polygon mainnet

• Established Bora-Polygon Purple Bridge

• Features anomaly detection alerts, system monitoring, circulation tracking, permission controls, and other full compliance measures

• A flawless record of continuous operation for 10 months*

• Investment secured by BORA's operating company MetaBora, a subsidiary of Kakao Games (Approx. 700M KRW, 23')

*As of Oct 23'
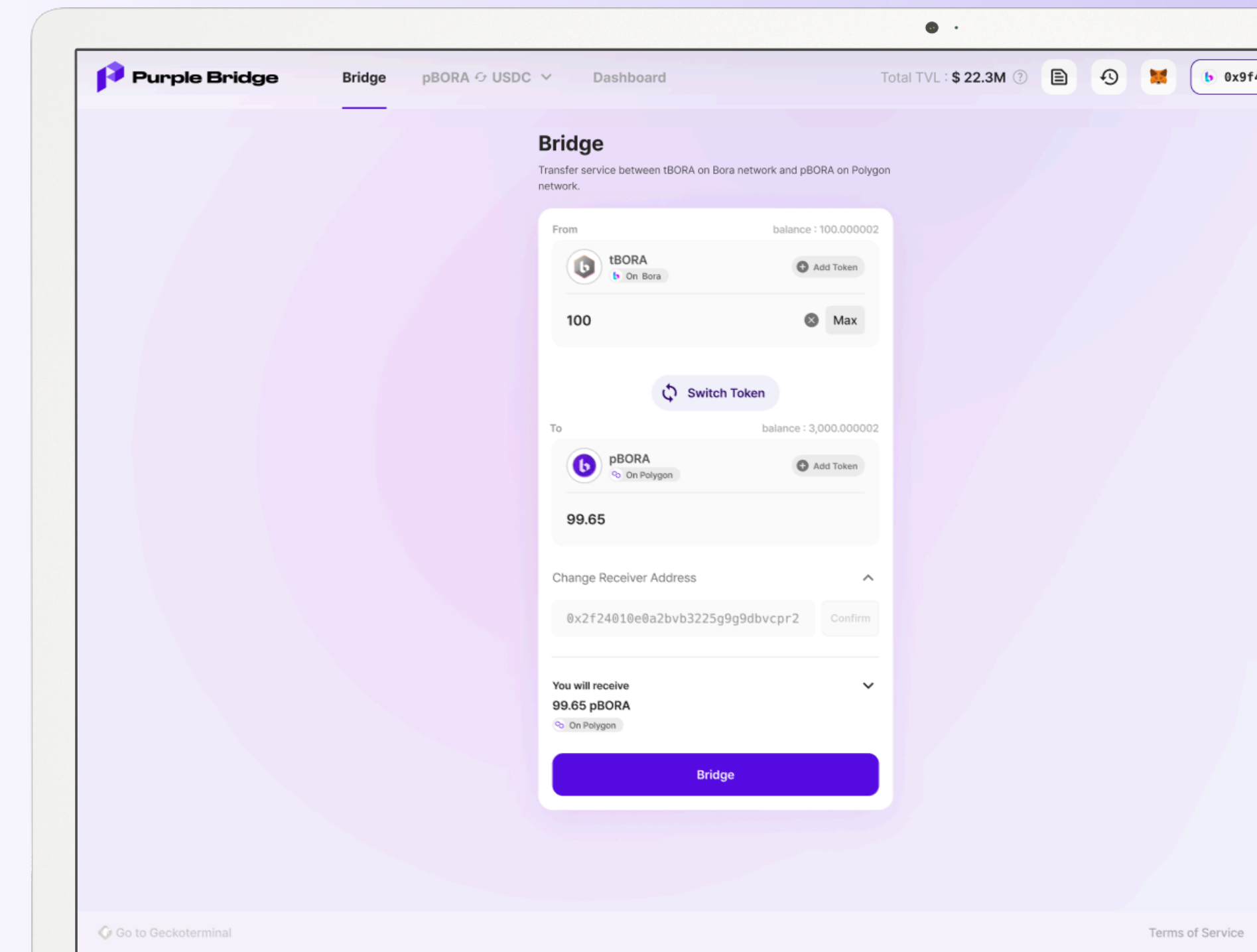
Purple Bridge

We Provide the Infrastructure from Foundational Layers for Digital Assets to Service Layers for Real Asset Realization

SOOHO.IO Blockchain Finance · Digital Asset Platform

Development Tool	SDK	Open API	Developer Site

Service Framework

Digital Assets	RWA ※ Real-world Asset	STO ※ Security Token Offering	NFT	Stable Coin
Financial Protocol	Asset Deposits	Derivatives	Loans	ETF · Fund
Integrated Data	Comprehensive Digital Asset Data Services			

Core Framework

Security & Regulatory Compliance	Contract audit	Security Monitoring ※ Security Log Monitoring	KYC/AML	Travel Rule
Trust	Tx Monitor ※ Transaction Monitoring	X - Tx Monitor ※ Cross-chain Transaction Monitoring	Fraud Detecting	Oracle
Blockchain	Private Blockchain	Consortium Blockchain	C2CC ※ Chain-to-Chain Communication	

Klaytn · Cosmos ·. Neo · Oasis · Ethereum · Polygon · Avalanche · Arbitrum · BNB · Kroma · Optimism

Plutos
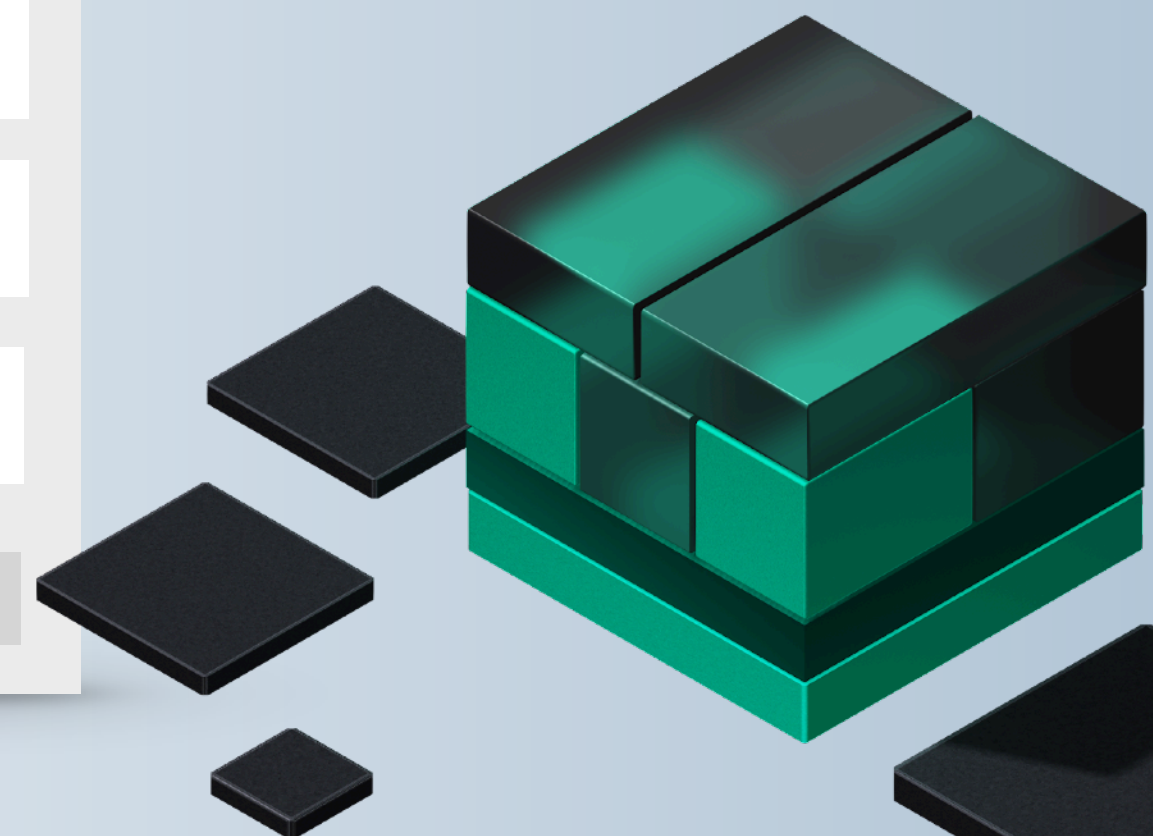
Success Story: Development of Tealswap, the Exclusive Digital Asset Exchange for the Japanese Oasys Chain

The One-and-only DEX for Oasys Chain, Created by Major Japanese Gaming Companies

- A standard DEX built on the gaming-dedicated Oasys blockchain

- Fundamental algorithm and smart contract development for Tealswap grounded in Plutos

- Oasys Blockchain Partners: Bandai Namco, Double Jump Tokyo, Gumi, Sega, and more

Establishing MOUs and Partnerships with Major Japanese Gaming Enterprises

- Continuously uncovering collaborative case studies with corporations and institutions in the APAC region, including Japan.

Tealswap
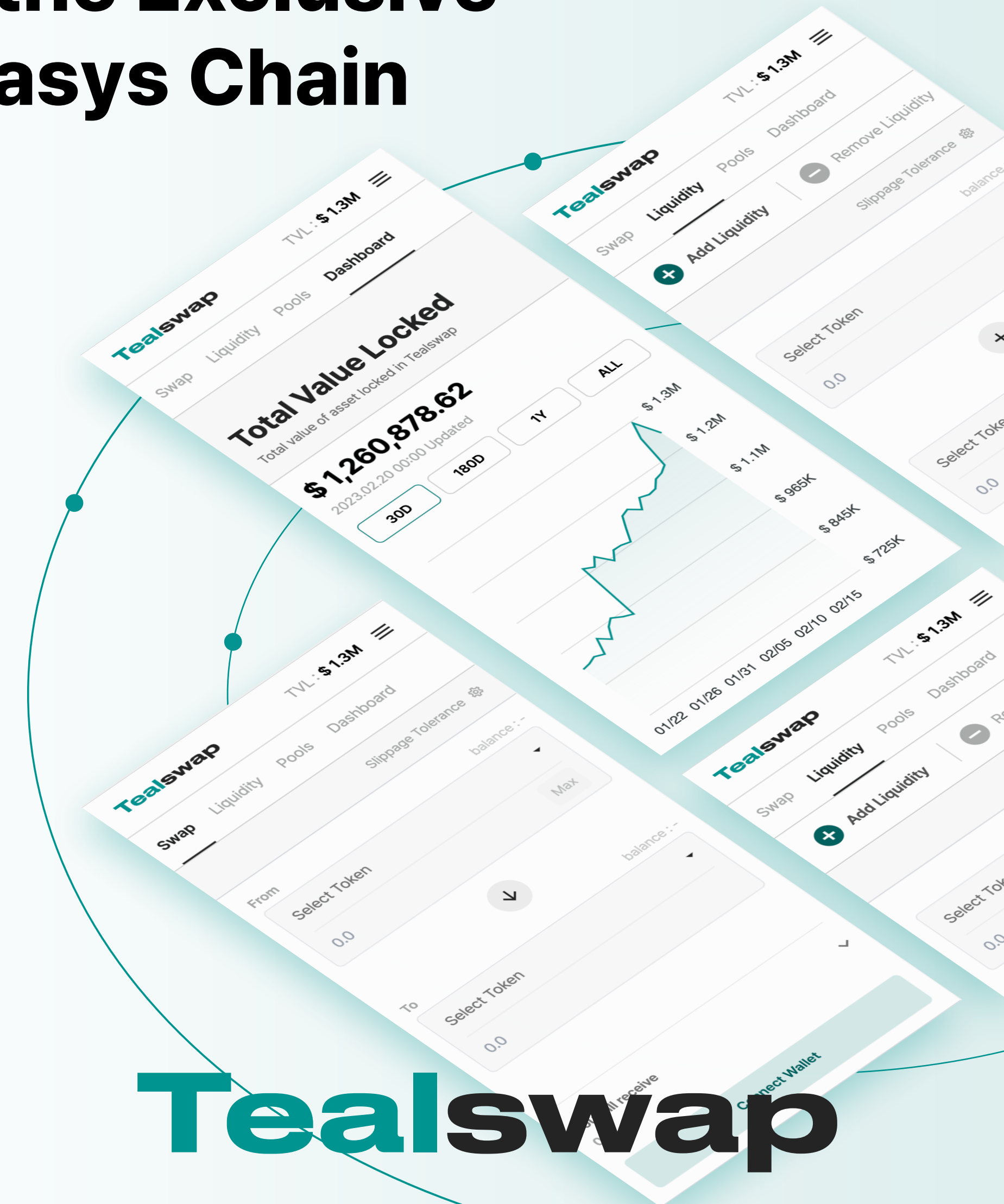
Success Story: The Largest Digital Asset Investment Derivative on the Klaytn Chain

Premier Leveraged Yield Farming Protocol Service on Klaytn

- A protocol launched in collaboration with a leading P2E corp. WeMix, a subsidiary of WeMade

- Core algorithm and smart contract development for Kleva based on Plutos

- Developed the Graph-based indexer for liquidation/investment stats, liquidation bots and more

- Determined the key variables such as liquidation amounts and interest rate fluctuations

600B KRW TVL Deposited Within 2 Weeks of Launch

- 2nd ranked protocol based on Klaytn TVL*

- No.1 Market Share based on the main asset pool criteria

*As of Jan 23'
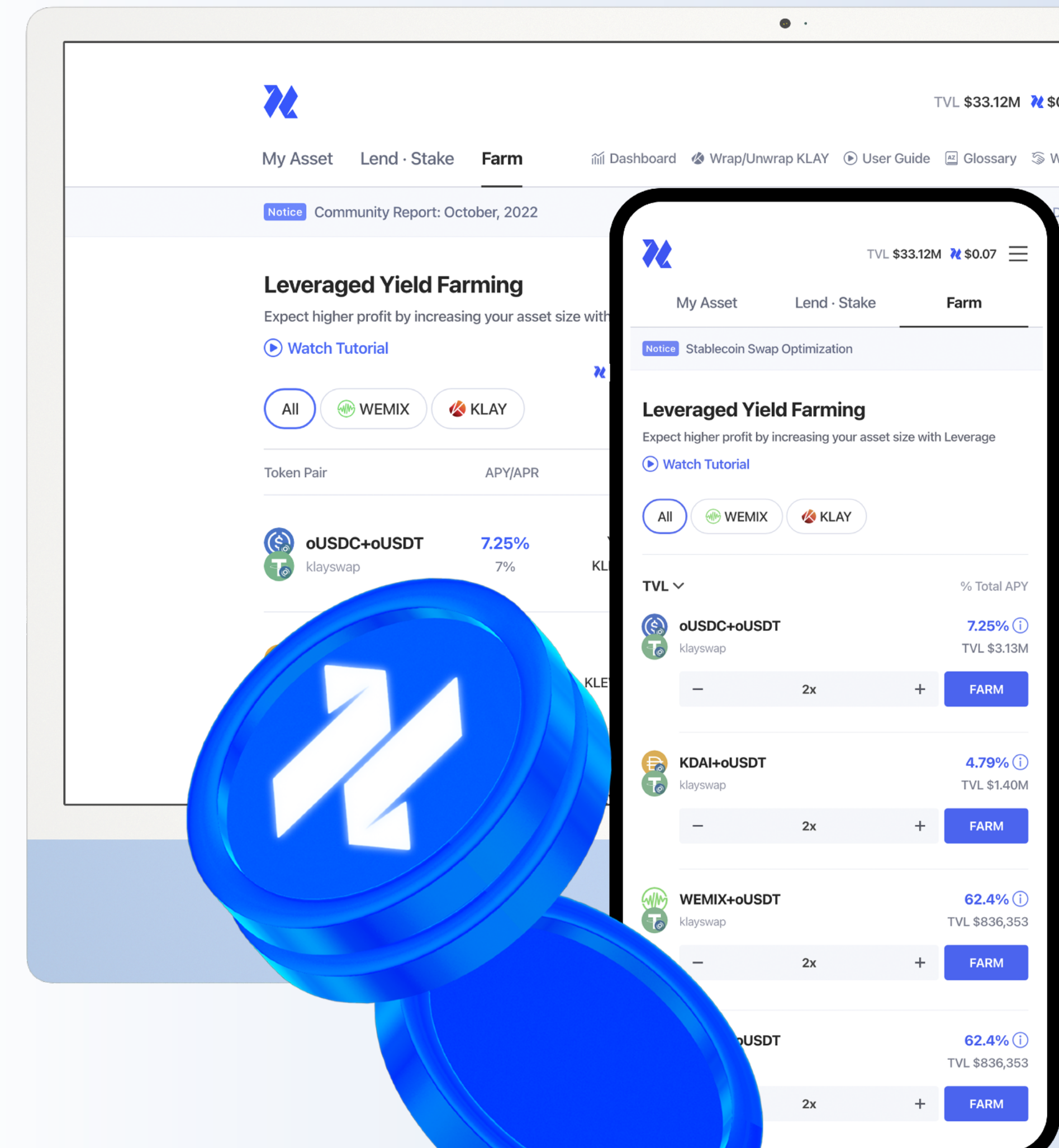
Success Story: Issuing On-chain RWA Assets Based on Revenue Claims Structure

Real World Asset Project Tied to Real Life Business Models

• First NFT project utilizing the IP of ThingFlow, a subsidiary of Krafton

• World's first NFT project linked with Real World Asset

• Developed based on Plutos, overseeing the entire process from planning to marketing

• Connects users to invest in real-world small business revenue claims through digital assets using NFTs as a medium

Globally Recognized Project

• Complete sale of 5,500 NFT collections on Ethereum

• Over 2/3 are global users, making it an internationally recognized project

• Over 40,000 members on Discord

• Over 70,000 followers on Twitter

Thank you.

contact@sooho.io

SOOHO.IO