

Solution Summary

Co-founded

Aquired

Ledger Adapter

17 months

An enterprise-grade, multi-chain wallet management solution securing \$1B+ in assets, offering robust security, and support for most used blockchain implementations

FTE

Blockchain data mining

25 months

Data intelligence products within the SOC framework, enabling blockchain-specific data collection, DEX and NFT trade tracking, asset pricing, and transaction analysis

Co-founded

Leverage Trading Protocol

16 months

Decentralized leverage trading platform that enables traders to self-margin assets for leverage without funding rates, combining DeFi elements like flash loans and collateral lending with on-chain transparency and full user control

Co-founded

Dev-complete

AI Crypto Trading

8 months

A crypto strategy optimization product that leverages a custom back-testing engine and AI models developed in collaboration with seasoned trading desk portfolio managers to deliver optimal trading strategies

Co-founded

Aquired

DeFi Portfolio Tracker

16 months

DeFi transaction tracking solution that aggregates wallet activity to calculate overall portfolio value by combining held assets, staked tokens, collateral deposits, loans, and more—offering a unified view of DeFi holdings

Co-founded

Decentralized collectables

2 months

Ultimate decentralized collectibles marketplace, where buying and selling is secure and transparent through blockchain-based ownership certificates, empowering collectors with genuine, verifiable digital ownership

Ledger Adapter

MPC-Enabled Security

Leverages Unbound's MPC backend for secure, distributed transaction signing without a single point of failure

Transaction Management

Enterprise grade wallet adapter proxy, capable of handling transactions across multiple blockchains, including **Bitcoin, Ethereum, Horizen, QTUM**, and more

Blockchain Versatility

Builds and manages blockchain-specific transaction payloads, delegating transaction signing securely to the MPC backend

High-Performance Processing

Optimized to support high-throughput transaction environments, suitable for enterprise-grade client

Chain-Specific Operations

Tight integration with each of the chains through nonce tracking, coin selection, gas cost estimation, etc

Node farm infrastructure

Integration with on-prem node farm set-up offering operational independence and enhanced security against various attack vectors

Leverage Trading Protocol

Be your own funding rate

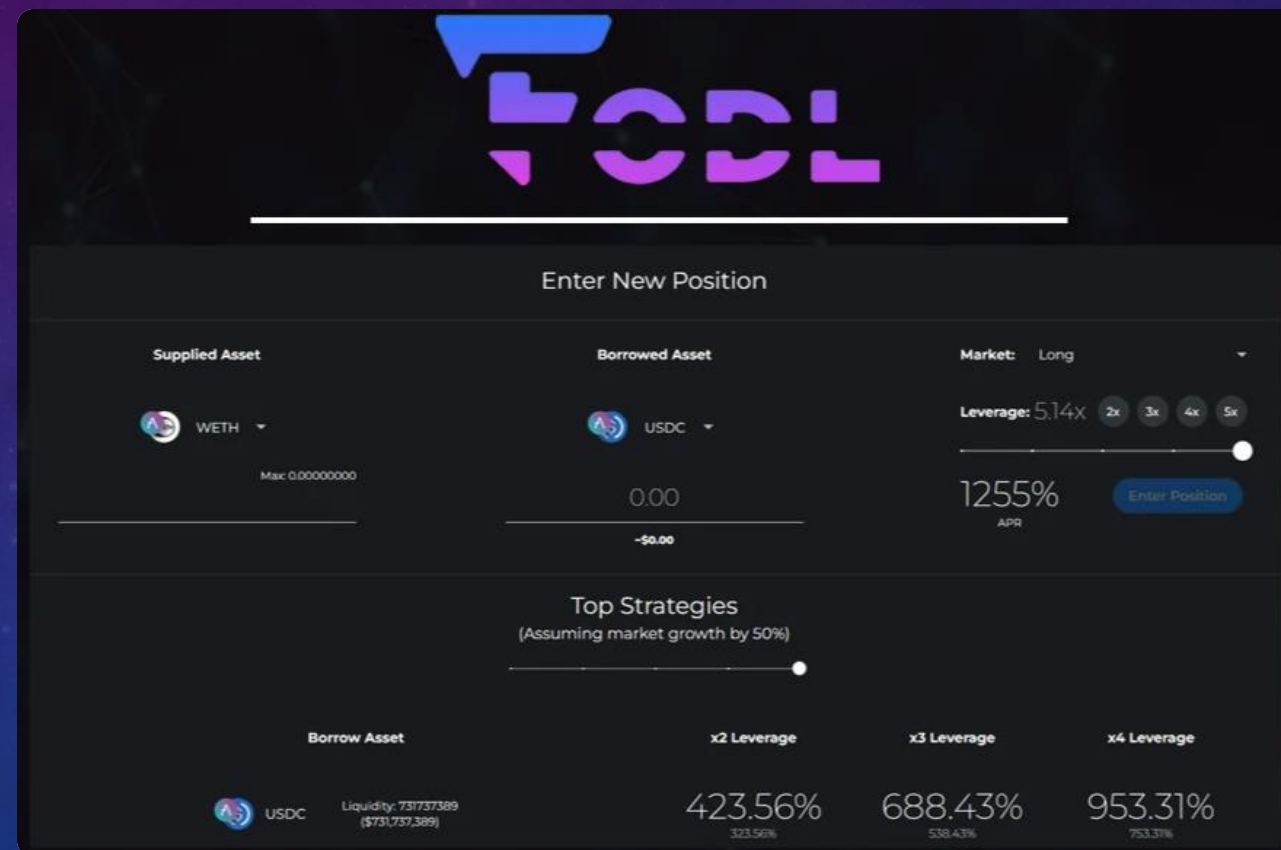
Leveraged positions are opened using flash loans, enabling larger positions with a lower initial investment

Built on-top of existing markets

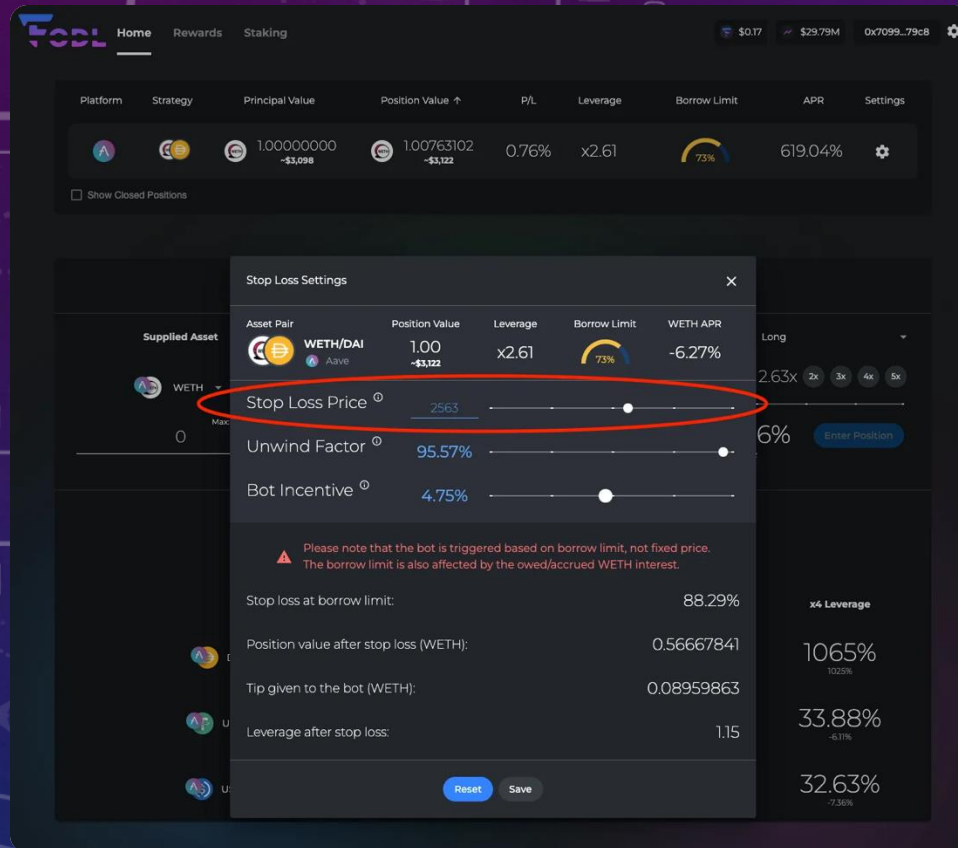
Leverage is derived from existing DeFi building blocks, such as Compound and Aave, providing access to protocols with high liquidity and tradability

Fully decentralized

A decentralized ethos of transparency, low fees, user autonomy, and distributed revenue, avoiding the pitfalls of centralized exchanges and giving users greater control over their funds



Leverage Trading Protocol



Audited Smart Contracts

Position secured on the blockchain and managed through smart contracts, audited and certified as secure by a leading industry security firm

Anti-Liquidation Bots

Ability to configure price thresholds to act as triggers for decentralized bots that close the position when the price crosses the configured threshold

Reward scheme

Incentivized trading with NFT giveaways, token rewards, and staking options

Profit and Loss



DeFi Portfolio Tracker

Address tracking and analysis

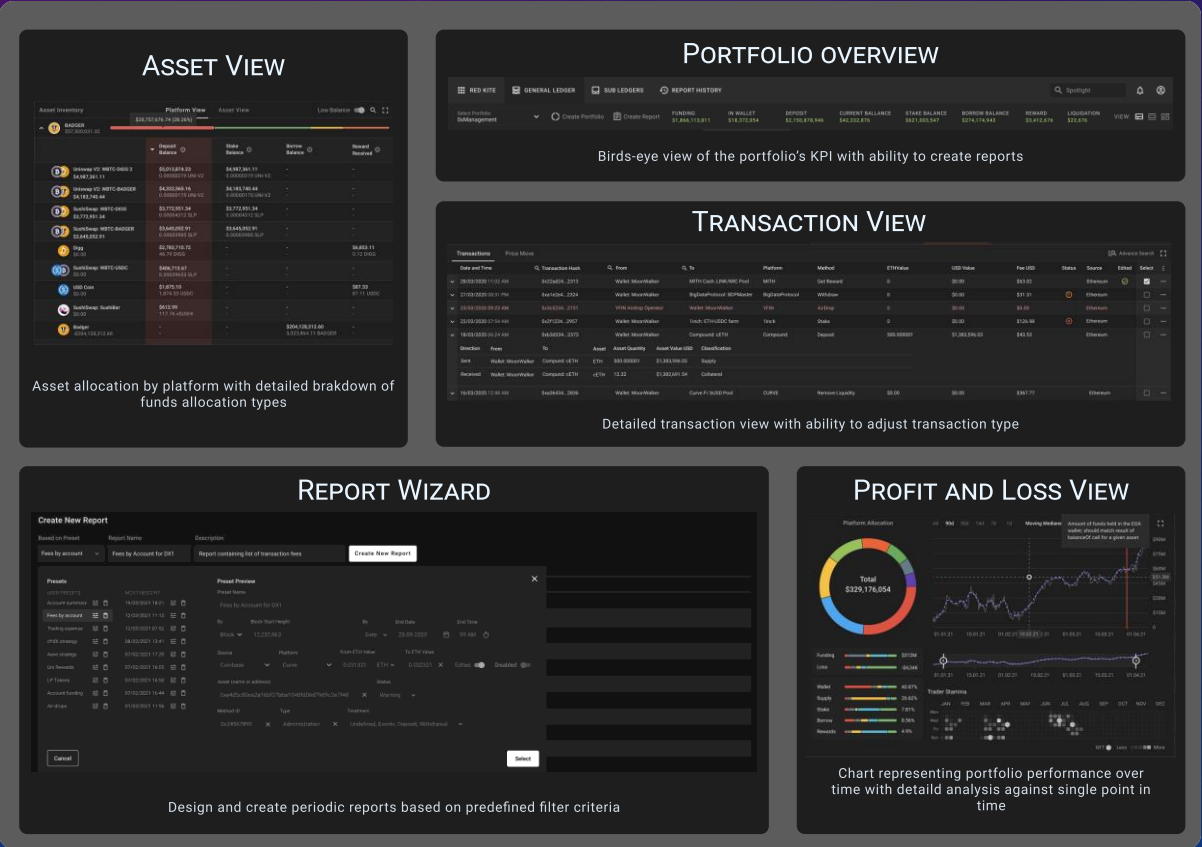
Blockchain indexing engine capable of tracking all wallet activities across multiple blockchains including funds staked in DeFi protocols

Proprietary transaction analyser

Transaction analysis engine designed to interrogate complex investment strategies spanning across multiple DeFi protocols (e.g. take collateralized loan and stake borrowed funds)

Profit and Loss calculation

Innovative Profit and Loss tracking, data analysis and reporting engine for crypto portfolios and individual strategies



DeFi Portfolio Tracker

The screenshot displays the 'Currency Pairs' section of the DeFi Portfolio Tracker. It features a table of currency pairs with columns for Status, Provider, Pair Name, Last Rate, Highest Rate, Lowest Rate, Rate Count, First Seen Time, Last Seen Time, Active, and Requested. Below the table, there are sections for 'Pair Summary', 'Dependencies', 'Usage', 'Jobs', and 'Processing Logs'. The 'Dependencies' section shows a graph of dependencies between currency pairs: MIC/USD, USD/USD, and SLP/USD. The 'Pair Summary' section shows details for the SLP/USD pair, including its Base Token, Quote Token, and Provider. The 'Usage' section shows a table of usage data for the SLP/USD pair.

Status	Provider	Pair Name	Last Rate	Highest Rate	Lowest Rate	Rate Count	First Seen Time	Last Seen Time	Active	Requested
OK	Cross	crv3crypto/USD	1413.09	2101.58	0	27721	11/08/2021 01:01 PM	11/08/2021 01:03 PM	<input type="checkbox"/>	<input type="checkbox"/>
OK	SushiswapLP	SLP/USD	0	421302900.02	0	27711	01/01/2021 08:19 AM	03/01/2021 02:41 PM	<input type="checkbox"/>	<input type="checkbox"/>

Pair Summary

Dependencies

Usage

Jobs

Processing Logs

MIC/USD

Exchange rate pair id: 2489
Base Token: 0x36B3a58b54932c5c9e4c998cb0b0966732e51
Quote Token: USD
Provider: CoinGeko

USD/USD

Exchange rate pair id: 3465
Base Token: 0x6c17958d2ee523a220c20994937c13d831ec7
Quote Token: USD
Provider: CoinGeko

SLP/USD

Exchange rate pair id: 126275
Base Token: 0xc9c53b48a273e9e79962685644c1870f14050cb
Quote Token: USD
Provider: SushiswapLP

Pair Name SLP/USD **Base** 0xc9c53b48a273e9e79962685644c1870f14050cb **Quote** USD

Provider	Rate Source	Last Rate	Highest Rate	Lowest Rate	Active	Requested
SushiswapLP	DerivativeContract	0	421302900.02	0	<input type="checkbox"/>	<input type="checkbox"/>

Pair Name crv3crypto/USD **Base** 794.790641414 **Quote** 1393.666974672

Provider	Rate Source	Last Rate	Highest Rate	Lowest Rate	Active	Requested
Cross	DerivativeContract	1413.09	2101.58	0	<input type="checkbox"/>	<input type="checkbox"/>

Build-in token pricing

Automatic token pricing engine capable of calculating fiat value of exotic non-tradable derivative blockchain assets

Autonomous token pricing engine

Pricing engine capable of discovering new Liquidity Pools and automatically configuring cross-pairs for tokens to perform comprehensive portfolio valuation

Streamlined tax reporting

Simple to use report generation engine allowing for easy data export for the purpose of tax reporting

Blockchain data mining

Blockchain data indexing

Comprehensive blockchain data indexing solution, covering execution layer, transactions, and beacon chain data for seamless access to real-time insights across decentralized networks

DEX transaction indexing

DEX indexing solution for tracking swaps and trades, with accurate transaction attribution to underlying liquidity pools, providing detailed analytics and real-time insights into decentralized trading activity

NFT transaction indexing

NFT indexing solution tracking trades across DEX and CEX platforms, accurately attributing batch swaps and NFT transfers, and delivering detailed insights into both decentralized and centralized NFT transactions

Market data gathering

Comprehensive blockchain market data gathering solution, tracking historical APYs of staking protocols, yield farming returns, protocol reward rates, and beacon chain staking rewards, empowering strategic insights with robust historical data

Data Warehouse

A powerful, scalable data warehouse solution tailored for blockchain, delivering seamless storage, rapid retrieval, and actionable insights from on-chain data

AI Crypto Trading

Back-testing engine

A crypto-focused back-testing engine designed for optimal strategy development, using historical data, AI, and insights from expert traders to simulate and refine trading strategies with precision across multiple blockchain assets

AI base trading strategy

An AI model for predicting crypto prices, leveraging advanced machine learning algorithms and historical market data to generate accurate price forecasts, helping traders make data-driven decisions in volatile crypto markets

Trading bot

An AI-driven crypto trading bot designed with investment bank-grade architecture, delivering robust, data-backed trading strategies and performance, optimized for high-frequency and complex market conditions



Decentralized collectables

Buy-now or auction-based model

A user-friendly marketplace tailored for collectibles, offering both buy-now and auction options, making it easy to find and trade unique items

DeFi marketplace in a Web2 format

A familiar Web2 interface with a powerful blockchain backend, providing a seamless, accessible experience that bridges traditional and decentralized markets

Transferable proof of ownership

Blockchain-based ownership certificates that reduce transaction costs and enhance security for physical items, ensuring a more reliable and efficient trading experience compared to traditional markets

