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

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 | 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

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 | 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

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

Cryptography
Multi-blockchain
Key Security

Portfolio

Ledger Adapter

MPC-Enabled Security

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

High-Performance Processing

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

Transaction Management

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

Chain-Specific Operations

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

Blockchain Versatility

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

Node farm infrastructure

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

Smart Contracts
DeFi Protocols
Code Security

Portfolio

Leverage Trading Protocol

Be your own funding rate

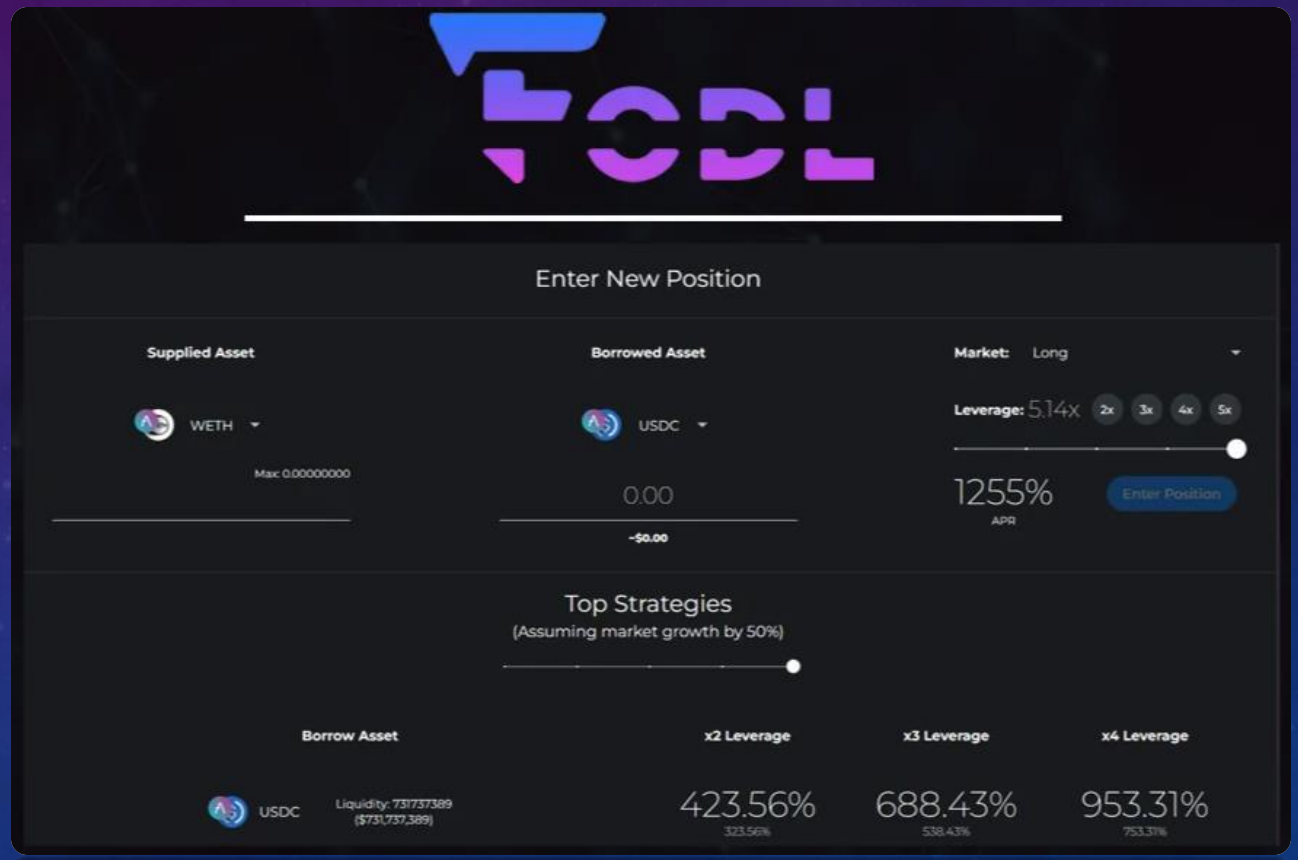
Leveraged positions are opened using flash loans, enabling larger positions with a lower initial investment

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



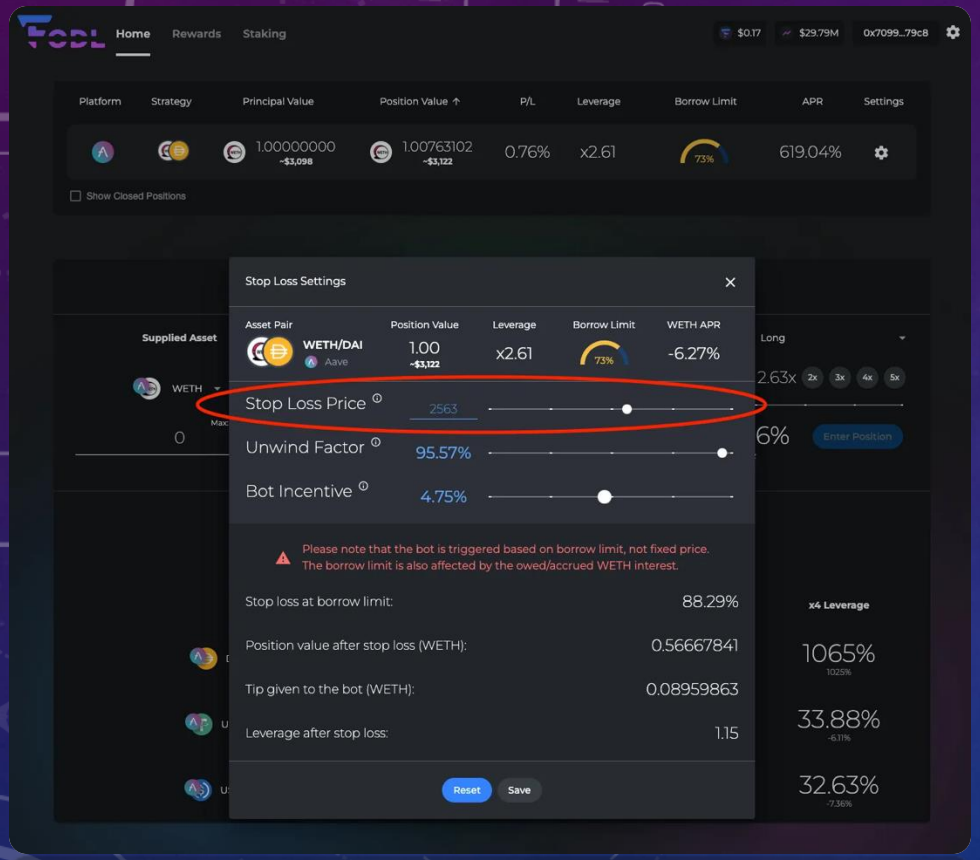
Tokenomics

DeFi Bots

Security Audit

Portfolio

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

Research

Trade analysis

Profit and Loss

Portfolio

DeFi Portfolio Tracker

Address tracking and analysis

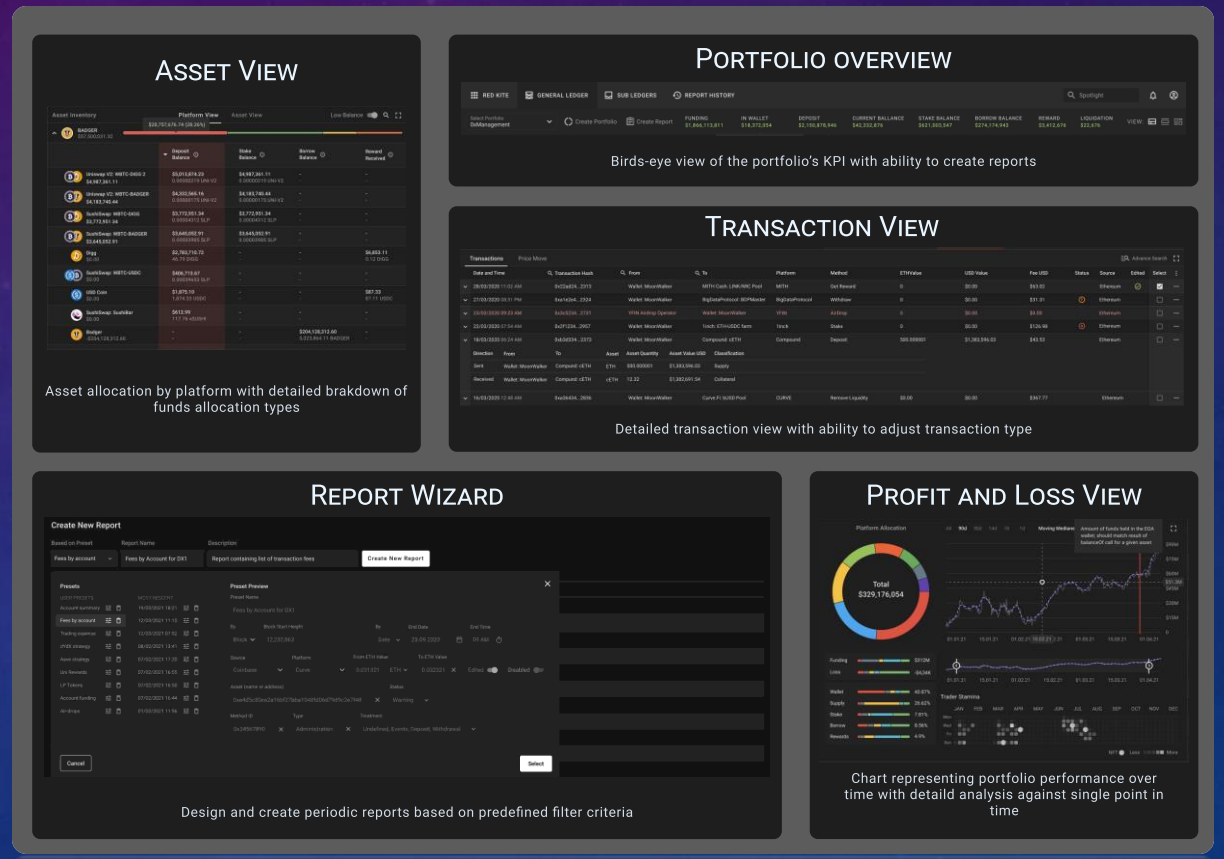
Blockchain indexing engine capable of tracking all wallet activities across multiple blockchains including funds staked in DeFi protocols

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



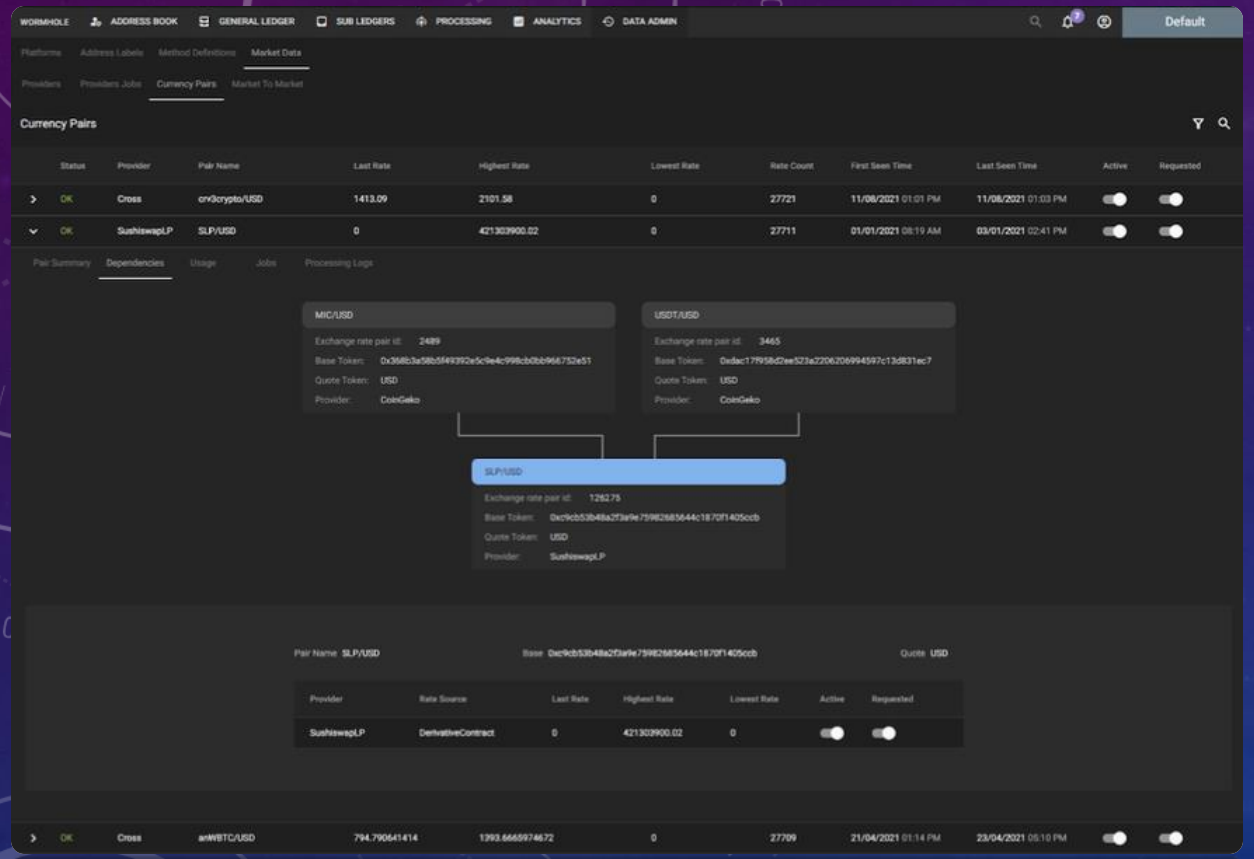
Token discovery

Crypto FX

Tax reporting

Portfolio

DeFi Portfolio Tracker



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

Data mining
Data analysis
Data warehousing

Portfolio

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

Research
Artificial Inteligence
Trading Bot

Portfolio

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

Smart Contracts

Next-level marketplace

Web2

Portfolio

Decentralized collectables

Buy-now or auction-based model

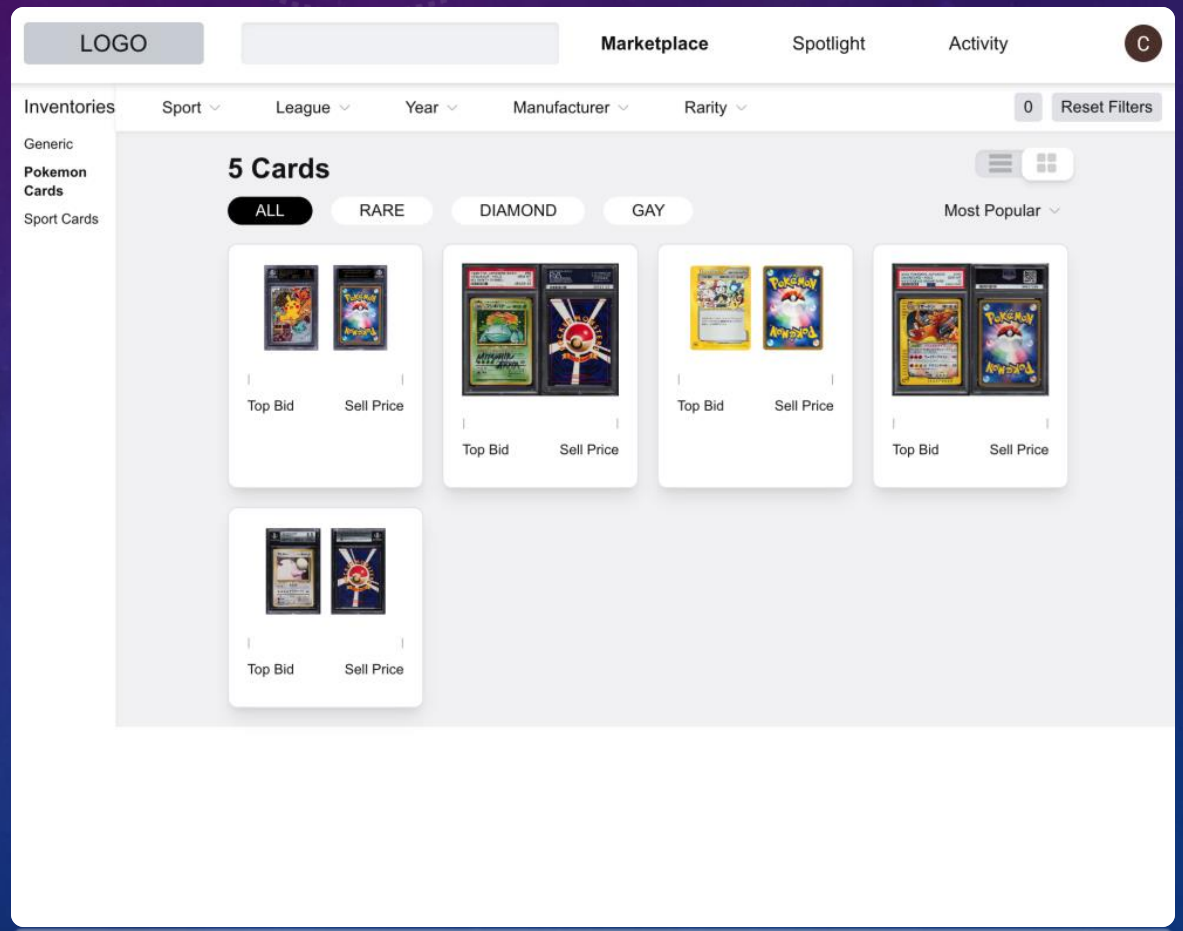
A user-friendly marketplace tailored for collectibles, offering both buy-now and auction options, making it easy to find and trade unique items

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



Team

Lukasz Krol

Role
Product owner
Full stack developer

Experience
20 years

Maciej Zaleski

Role
Solution architect
Full stack developer

Experience
20 years

Cezary Falba

Role
Blockchain developer
Full stack developer

Experience
20 years

Rafal Molak

Role
Devops-engineer

Experience
20 years