Resolv

The Problem.

Last year, $3.8 billion worth of crypto assets were stolen. This problem is on the rise, with thefts up 15% from 2021 and a staggering 660% from 2020. Stolen funds have tainted the image of an otherwise empowering and limitless alternative to the to the traditional financial system, leaving the industry untrusted and ultimately unadopted.

The Solution.

Resolv is building a protection protocol that allows crypto businesses to recover stolen assets. When all other mechanisms of prevention have failed, Resolv will be the last line of defense.

The Technology.

Token Wrapper

Leveraging Stanford researcher, Kaili Wang's ERC20R standard, crypto businesses can safeguard their ERC-20 tokens by placing them into Resolv's multi-signature smart contract (backed by industry-leading Safe). In return, protected equivalents of the tokens, that are backed 1-to-1 (e.g., $ETH →$pETH), will be issued back to the business' wallet. Through built-in recovery functions, the protected token now has enhanced security and is retrievable in the event of a hack.

Resolvr System

The Resolv Protection Protocol relies on a decentrailized group of jurors, known as Resolvrs, to evaluate evidence submitted by disputing parties. The evidence is reviewed against a set of objective criteria to determine the validity of claims made by the submitting party.

Freeze and Recovery

A dispute period of 48 hours will commence as soon as the funds are transacted. Following the submission of a dispute, our freeze algorithm begins by tracing the path of transactions. Beginning with the wallet where the funds were first sent, it attempts to freeze the maximum amount of protected assets, up to the original amount stolen. If the amount frozen does not meet the amount stolen, the algorithm will traverse to the next wallet (closest to the origin) and repeat the process. If fraudulent activity is present (confirmed by the Resolvrs), the recovery function will be called — taking the assets out of the hackers wallet and returning them to a designated recovery wallet of the business' choosing.
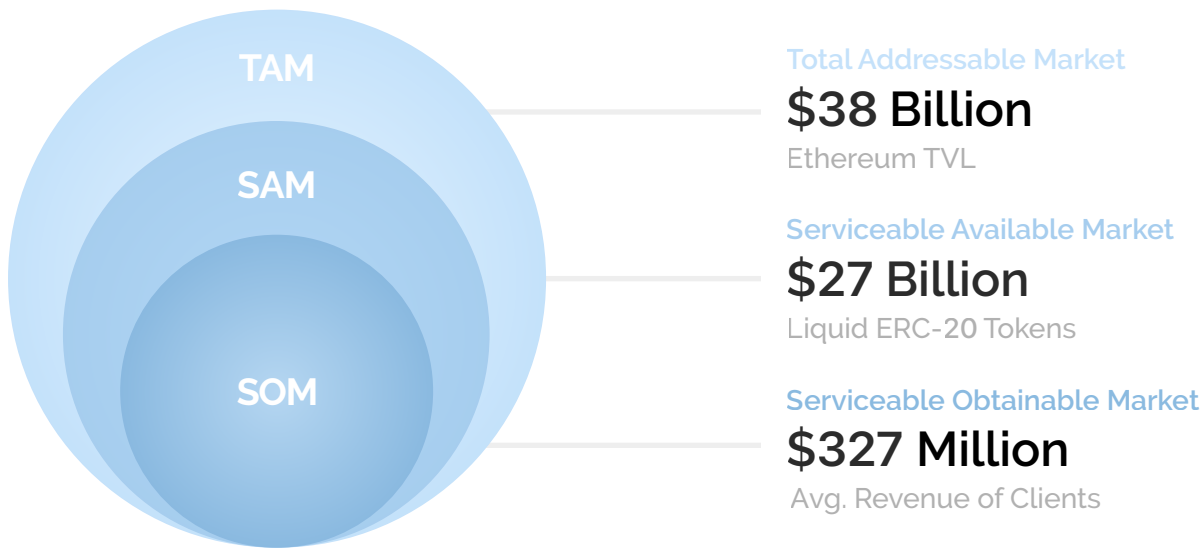
Competitors.

LEDGER
TREZOR   Fireblocks

Resolv

Prevention
(precations taken before an attack occurs)

Mitigation
(minimizing impact after an attack takes place)

Opportunity.

Here at Resolv, our vision is to combat the stigma of cryptocurrency by reducing the frequency and severity of theft incidents. Doing so will facilitate wider acceptance of blockchain technology — benefiting both the growth of the industry and increasing accessibility of finances free from middlemen, bias, and manipulation.
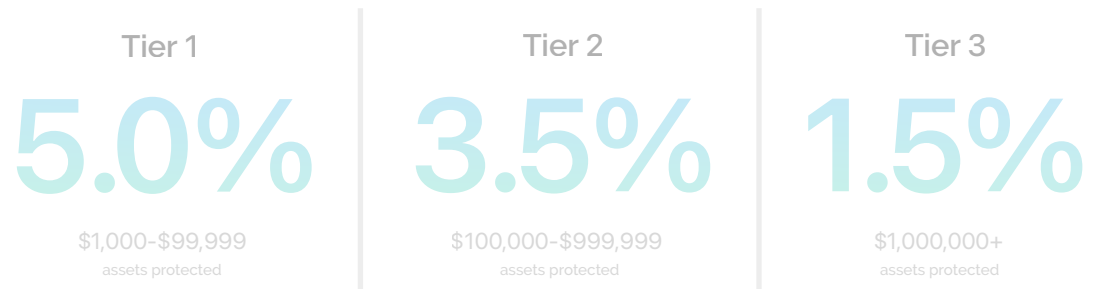
Market Size.

TAM
SAM
SOM

Total Addressable Market
$38 Billion
Ethereum TVL

Serviceable Available Market
$27 Billion
Liquid ERC-20 Tokens

Serviceable Obtainable Market
$327 Million
Avg. Revenue of Clients

Unique Value Proposition.

- Eliminating blind trust
- Priority on simplicity, security, and ease of use
- A middle ground between Security and Decentralization
- Intuitive user experience built for all levels of crypto knowledge
- Checks & balances to curb abuse of power
- Zero Liability Fraud Protection

Revenue Model.

Tier 1	Tier 2	Tier 3
5.0%	3.5%	1.5%
$1,000-$99,999 assets protected	$100,000-$999,999 assets protected	$1,000,000+ assets protected

Roadmap.

Raise Preseed		Product Launch
Q1 2024		Q4 2024

Validate Product	V1 Development	Scale
Q4 2023	Q2 2024	Q4 2024

@resolvcrypto