



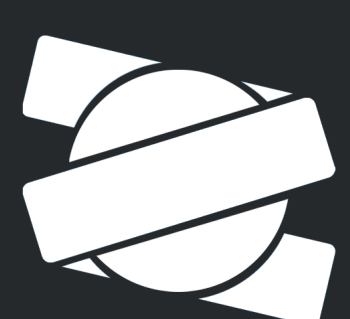
## The Problem

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 traditional financial system, leaving the industry untrusted and ultimately unadopted.

## The Solution

Resolv is building a pioneering platform that allows crypto users to recover stolen assets even after being the victim of theft. When all other mechanisms of prevention have failed, Resolv will be the last line of defense.

## How it Works



### Protection Wrapper

Crypto users can safeguard their ERC-20 tokens by depositing them into Resolv's multi-signature smart contract. In return, protected equivalents of the tokens, that are backed 1-to-1 (e.g., \$ETH → \$pETH), will be issued to the user's wallet. With Resolv, the protected token now provides added security, as it is retrievable in the event of a hack.



### Validator System

The Resolv protocol relies on a decentralized group of validators, known as Resolvs, to evaluate evidence submitted by individuals and businesses alike. The evidence is reviewed against a set of objective criteria to determine the validity of claims made by the submitting party.



### Freeze Algorithm

The algorithm begins by tracing the path of transactions. Starting 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.