



# ELEOS

**Stopping Digital Asset Theft**  
Securing the Future of Web3

## All-Time High: Over \$3.8 Billion Crypto Stolen in 2022



Source: Chainalysis Crypto Crime Report 2023

INTRODUCING

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## The Ultimate Anti-Theft Lock



# FAILSAFE



# Anti-Theft Today: Before & After The Fact

## Before Theft: Prevention

**Security Precautions**  
common amongst enterprises  
managing digital assets

### Cold Wallet Storage / Custodian

  Fireblocks

Secure storage/sharding of private keys which protects digital assets

### Web3 Threat Detection

 **Forta**  
 Chainalysis

Sending alerts when suspicious transaction activity is detected

## After Theft: Recovery

**Incident Response**  
initiated in the event of theft or  
other financial crime

### Investigation & Reporting

 Chainalysis  MERKLE SCIENCE  
 TRM  ELLIPTIC

Investigate movement of funds

### Stolen Crypto Recovery

 DPS Cyber Security  
 KROLL 

Active recovery of stolen crypto

# FailSafe: Automatic Theft Prevention & Recovery

During Theft

**Security Precautions**  
common amongst enterprises  
managing digital assets

Cold Wallet Storage / Custodian

[ LEDGER ]    ▲ Fireblocks

Secure storage/sharding of private  
keys which protects digital assets

Web3 Threat Detection

★ Forta  
Chainalysis

Sending alerts when suspicious  
transaction activity is detected

**Real Time Theft Intervention**



24/7 Monitoring

Theft Detection

Instant Recovery

**Incident Response**  
initiated in the event of theft or  
other financial crime

Investigation & Reporting

Chainalysis    MERKLE SCIENCE  
TRM    ELLIPTIC

Investigate movement of funds

Stolen Crypto Recovery

DPS Cyber Security  
KROLL    [REDACTED]

Active recovery of stolen crypto

# How FailSafe Stops Theft



Attempted Hack

Hack Detected

Hack Neutralised

Assets Safe

Attacker Obtains  
**Private Key** or  
**Unlimited Approval**  
to Spend Funds

Attacker Submits  
Transaction

**FailSafe Detect  
Malicious  
Transaction**  
Queued in the  
Mempool

Malicious  
Transaction is  
Reverted

**FailSafe Initiates  
Safe Transaction** to  
'Overtake' Malicious  
Transaction

Safe Transaction  
Confirmed and  
**Assets Moved to  
Safe Self-Custody  
Contract**



**FAILSAFE<sup>®</sup>**

**Product Showcase**



MyCompany ▾ John Wick ▾

## Anti-Theft System

- Anti-Theft System
- Recovery Vault
- Analytics
- Activity Alerts
- Wallets
- Team
- Settings

**FAILSAFE**


1. [Connect Wallet](#) →

2. Spending Allowance

3. Recover Assets

4. Complete

**Welcome, connect your wallet to begin.**  
Connect with our available wallet provider to **Polygon network** on FailSafe.

  
MetaMask

Tip: Other accessible networks such as Ethereum and Binance Smart Chain will be available after onboard.

[Connect Wallet](#)

Protected by  
**FAILSAFE**



Connect Wallet ✓

Activate Anti-Theft ✓

Theft Detection ✓

Instant Recovery ✓

The screenshot shows the 'Anti-Theft System' dashboard for 'MyCompany'. The user is 'John Wick'. The dashboard includes a sidebar with navigation options: Anti-Theft System (selected), Recovery Vault (with a red notification badge), Analytics, Activity Alerts, Wallets, Team, and Settings. The main content area is titled 'Anti-Theft System' and shows 'Assets Under Management' for wallet 'Ox798...5292' on the 'Polygon' network. A green notification bar states 'You have 6 assets awaiting retrieval.' Below this, there are filters for 'Show Assets' (All, Polygon, Ethereum, Binance Smart Chain) and two columns of assets: 'Tokens' and 'NFTs'. The 'Tokens' column lists USDC, WETH, and XSGD, with their current values and recovery status. The 'NFTs' column lists BAYC Black List #123, Doodle #6820, and Pudgy Penguin #3312, all with recovery status indicators. A 'Getting started.' message is visible at the bottom left, and the interface is protected by 'FAILSAFE'.

MyCompany ▾

John Wick ▾

### Anti-Theft System

Assets Under Management

Wallet: Ox798...5292 ▾ Active Network: Polygon ▾

You have 6 assets awaiting retrieval. [View](#) ✕

Show Assets:  All  Polygon  Ethereum  Binance Smart Chain

#### Tokens ERC-20

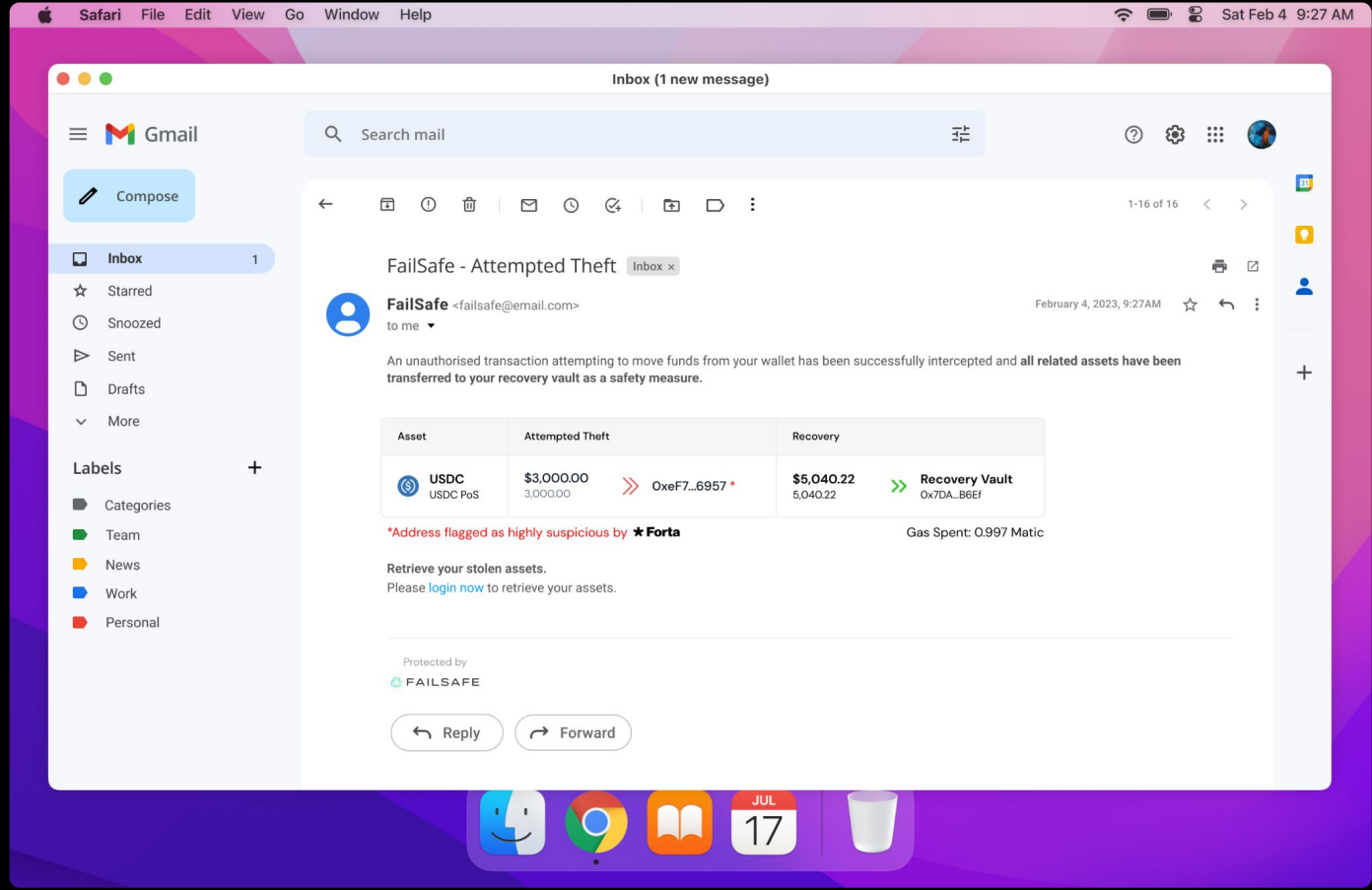
<input checked="" type="checkbox"/>	USDC USDC PoS	\$5,040.22 5,040.22
<input checked="" type="checkbox"/>	WETH Wrapped Ether	\$8,003.21 4,2153...
<input checked="" type="checkbox"/>	XSGD XSGD	\$35,211.48 46,705,7968...
<input type="checkbox"/>	USDC USDC PoS	In Recovery Vault
<input type="checkbox"/>	USDT Tether	In Recovery Vault
<input type="checkbox"/>	WBTC	

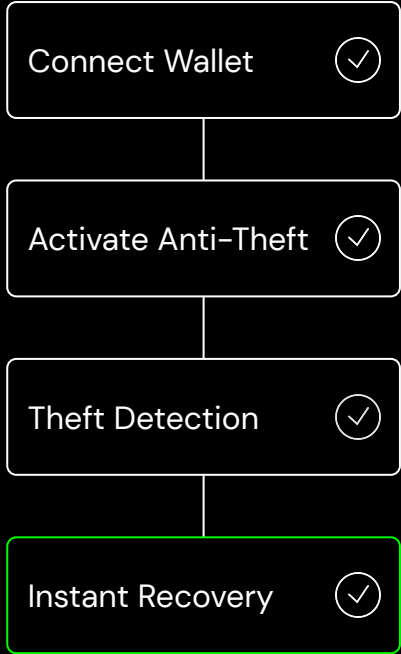
#### NFTs ERC-721

<input checked="" type="checkbox"/>	BAYC Black List #123 BAYC
<input checked="" type="checkbox"/>	Doodle #6820 Doodles
<input checked="" type="checkbox"/>	Pudgy Penguin #3312 Pudgy Penguins

Getting started.  
Great to have you on board. Feel free to explore, or get a head start now.

Protected by **FAILSAFE**





MyCompany ▾

John Wick ▾

Anti-Theft System

Recovery Vault 1

Analytics

Activity Alerts

Wallets

Team

Settings

### Recovery Vault

**Vault Contents**      Wallet: Ox798...5292      Active Network: Polygon

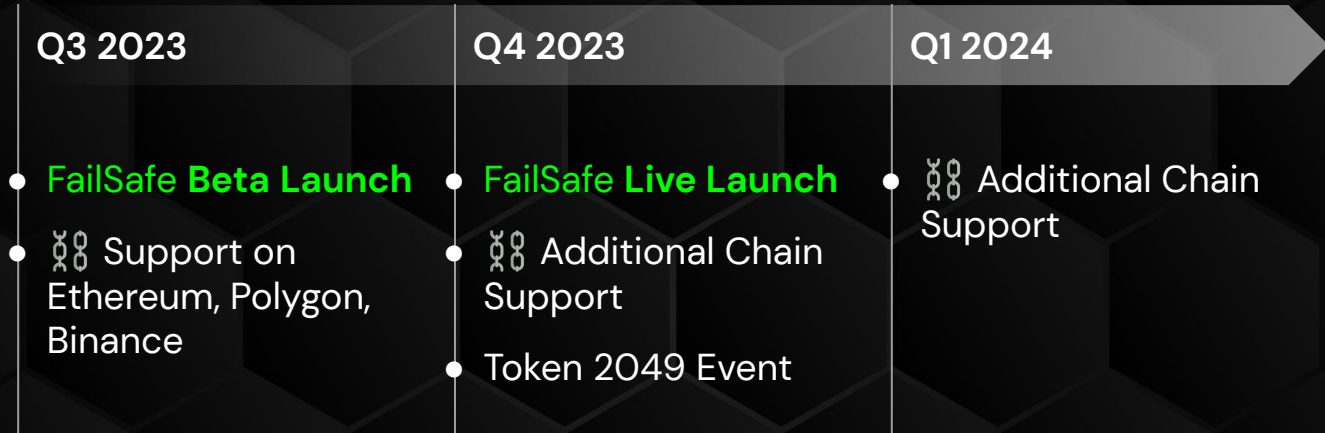
1 asset ready for retrieval.

Show Network:  All  Polygon  Ethereum  Binance Smart Chain

Asset	Quantity	Source Wallet	Action
USDC USDC PoS	\$5,040.22 5040.22	Company Wallet Ox798...5292	<span>Retrieve</span>

Protected by FAISAFE

# FailSafe Roadmap



## Beta Testing Support

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As a beta tester for FailSafe, you will be one of the first to benefit from the anti-theft service and receive priority support from our team and preferential discounts when the product is available to public. We look forward to your feedback.

[Sign Up for Beta Now](#)

# Helmed by Leading Experts in CyberSec and Cryptography



**Dr Ari Medvinsky**  
Group CTO



**Wui Ngiap Foo**  
Group CEO



**Dr Ben Livshits**  
Scientific Advisor



**Aneirin Flynn**  
General Manager



**Henry Ondo**  
Business Development



**Elston Sam**  
Product



**Mohan Raj**  
Blockchain

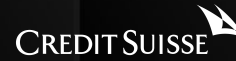


**Eeva Foo**  
Product



**Daryl Png**  
Go To Market

Experienced Executives



# Partners



**TECHINASIA**  
Grab, Microsoft alum look to combat crypto theft

**e27**  
Eleos Labs launches with an all-star team, building anti-theft system for Web3

**yahoo! finance** **aap**  
Brave Browser, Microsoft, Google, Ethlas Veterans Launch Web3 Security Solution



**Eleos Labs brings FailSafe™**  
Anti-Theft & Fraud Detection Solutions to Polygon

## Event Overview

VIP Luncheon  
Token2049

Topic

**Blockchain  
Security &  
Anti-Theft**

**50+**

Companies, VCs,  
Media, Partners

**VIP**

C-Suite  
Invitees



## Panel Discussion

**The State of Web3 Security**



**Dr Ari Medvinsky**  
CTO, Eleos Labs



**Kang Li**  
Chief Security, Certik



**Tom Schmidt**  
Partner, Dragonfly



**Eyal Markovich**  
COO, bloXroute



**Aneirin Flynn**  
Moderator

Speakers to be confirmed

**Live Anti-Theft Demo**



**Supported by**

**TOKEN2049**







# ELEOS

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Connect with me on [LinkedIn](#)