



**BLOCKSEC**

# **Phalcon Compliance**

Real-Time AML/CFT Solution for Crypto Compliance

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 **Precise Identification** **Deep Insight** **Seamless Reporting**



## Comprehensive

- **Over 600 Million** Address Labels
- **24/7** real-time updates
- Global regulatory intelligence
- **Deep research** on Tron laundering

## Accurate

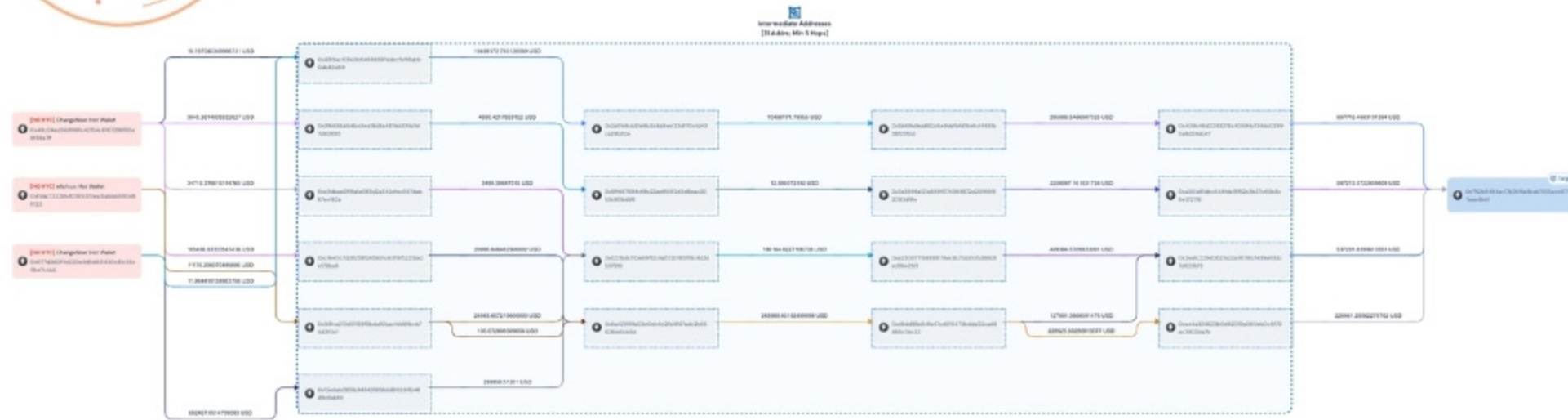
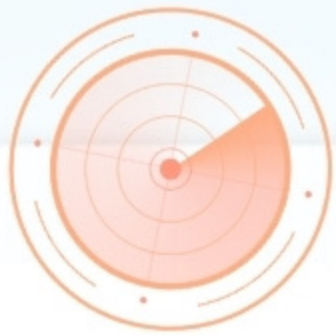
- **AI-powered** behavior analysis
- Industry-leading verified data
- **Unlimited** fund tracing

## Fast

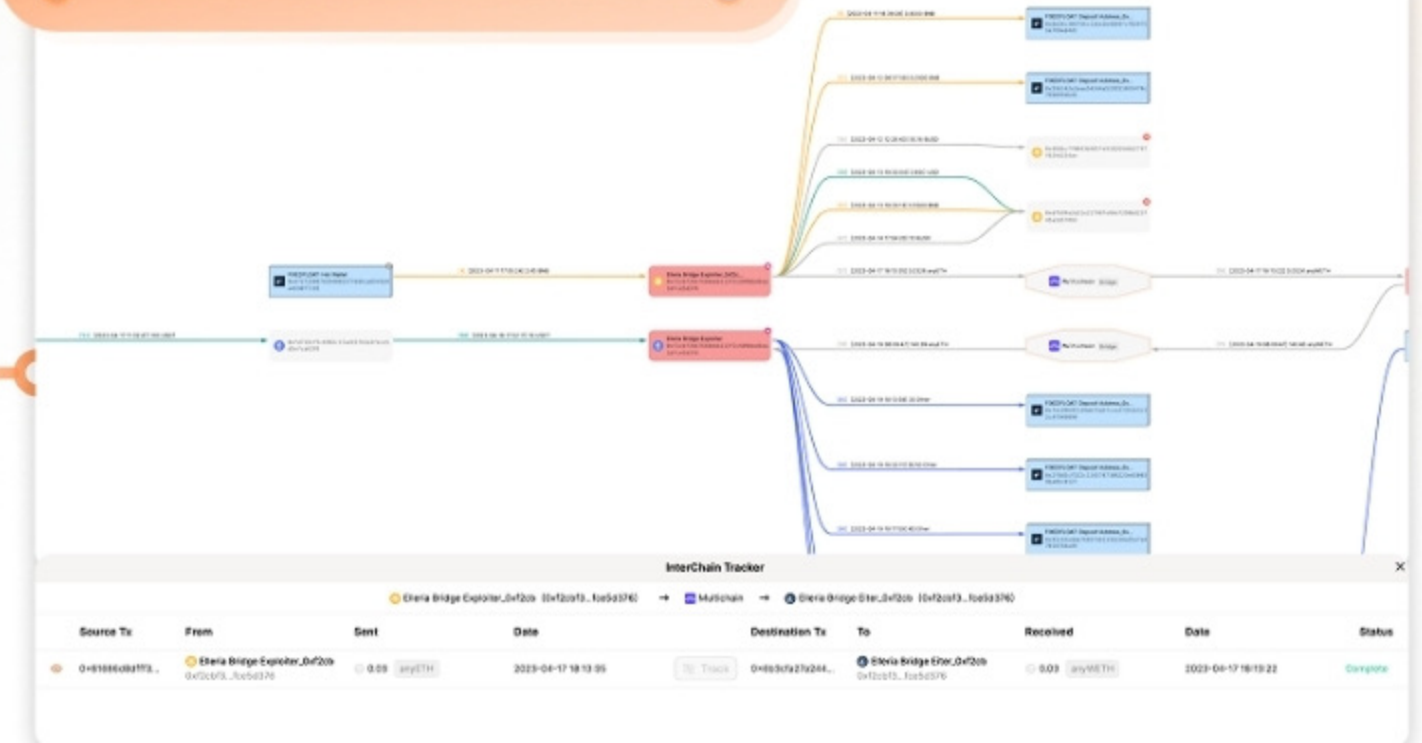
- **Millisecond-level** response
- High-performance architecture
- Scalable enterprise **API** support

# Precise Identification — Deep Insight — Seamless Reporting

See Through the Flow — Trace Funds from Source to Destination in One Click.



## Cross-Chain Fund Tracing



# Precise Identification — Deep Insight — Seamless Reporting

Stay Compliance-Ready — Generate Regulator-Grade STRs and Audit Reports Instantly.



STR No:  STR Date of Submission:



## SUSPICIOUS TRANSACTION REPORT

Reporting Institution Account Information Entity Information Policy Information Suspicious Transactions Reasons for Suspicion Validation Summary

**Part V Suspicious Transaction(s)**

**Suspicious Transaction(s)** Enter details of any suspicious transactions noted by the reporting institution. You may also wish to upload the transaction details as a Comma Separated Values (.csv) file.

Total Amount Involved (Actual Transactions)\*  ☐ Unknown

Total Amount Involved (Attempted/Rejected Transactions)\*  ☐ Unknown

**Transaction**   Please Indicate ☒ Actual ☐ Attempted/Rejected

↓ STR Report

Hong Kong

Singapore ✓

# **Not Just** a Risk Level

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- The screenshot displays a comprehensive blockchain risk analysis interface. At the top, a header bar includes navigation links like "Address", "Re-screen", "Unblacklist", "Export", and "Delete". Below this, a detailed view of a specific transaction is shown, including its balance (\$288.90), total inflow/outflow (\$222,88.90), label ("Kucoin\_Deposit\_0x5a3"), customer information, screening count (5), and auto re-screening status (Enabled).

A prominent "Risk Summary" section follows, featuring a red hexagonal icon labeled "Critical" and a warning message: "Please conduct immediate internal policy review". This section lists various risk indicators: Blacklisted, Blacklisted Counterparty, Sanctioned, Scam, Blocked, Mixing, and Gambling. It also provides quantitative data: "Large Transfer: up to \$10,000", "Transit Address: \$136,994,397 in 564 s", and "High-Frequency Transfer: 1111 transfers in 564 seconds". A timestamp indicates the transaction was screened at "2024-03-17 08:00".

Below the risk summary, a timeline of events is visible, such as "Address detected as: Attack, detail: Bybit Exploiter" and "Address was blacklisted by jason@blocksec.com on 2024-03-17 08:00:13, due to...". To the right, a sidebar shows additional context, including "Transfer No.1", email notifications, and assignment details.

The bottom half of the dashboard features two main analytical charts:

  - Incoming Transaction Analysis:** A pie chart titled "By Risk Indicator" showing the distribution of risks for incoming funds. The data is as follows:

| Risk Indicator       | Percentage     |
|----------------------|----------------|
| Gambling             | 46%            |
| Sanctioned & Blocked | 24% (\$24,000) |
| Mixing               | 4%             |
| Scam                 | 2%             |
| Blocked              | 24%            |
  - Outgoing Transaction Analysis:** A pie chart titled "By Address" showing the distribution of risks for outgoing funds. The data is as follows:

| Address / Indicator                      | Percentage     |
|------------------------------------------|----------------|
| Uniswap V3: Nonfungible Position Manager | 24% (\$24,000) |
| Ox5a3590...22958513                      | 24%            |
| Ox5a3590...22958513                      | 24%            |
| Ox5a3590...22958513                      | 24%            |

# Flexible Risk Engine Configuration

Phalcon Compliance enables users to customize risk templates, allowing flexible strategy adjustments based on business needs.

### Select Risk Engine Template

Target: ☐ Address ☒ Transaction

#### Exposure

**Participant Risk**

Detects whether the addresses participating in the transaction match the configured risk indicator.

**Interaction Risk**

Alerts when an imported address interacts with addresses that meet selected risk indicators.

**Blacklist Interaction**

Alerts when an imported address interacts with addresses that meet selected risk indicators.

#### Behavior

**Large Transfer**

Alerts when an imported address exceeds the pre-defined transfer frequency threshold.

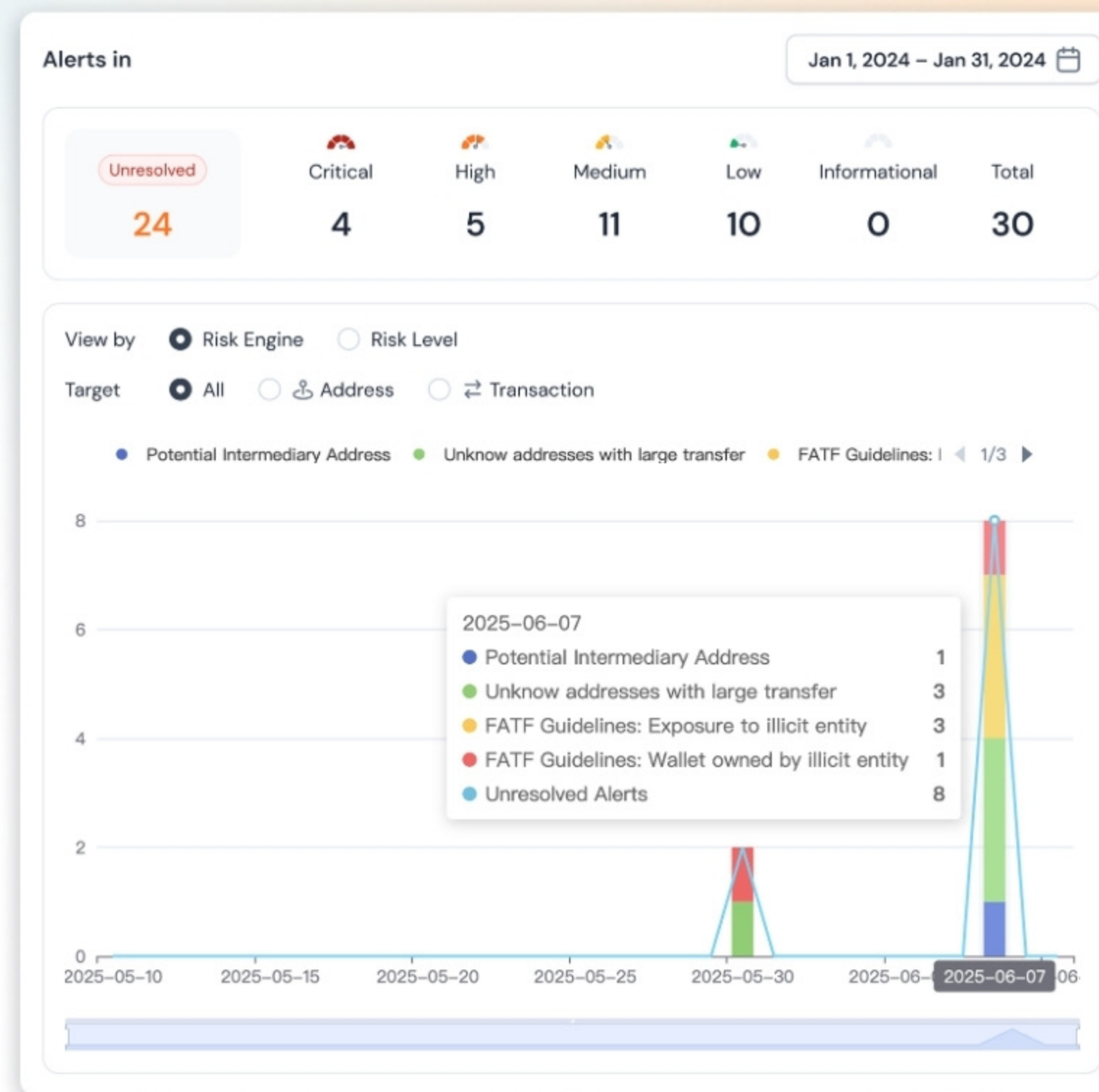
**Rapid Relay**

Alerts when an imported address has a transfer with a value exceeding the pre-defined amount.

CancelCreate

# Clear Risk Tiering and User-Friendly Interface

- Phalcon Compliance delivers visual data insights with multi-dimensional dashboards that clearly display fund flows, risk levels, and alert dynamics.
- A clean, user-friendly interface allows users to get started quickly—enhancing both compliance efficiency and experience.



## Risk-Based Tiered Actions

### High Risk

Restrict transactions (block deposits or withdrawals) / Return / Freeze

### Medium Risk

Isolate / Request additional verification / Conduct periodic rescreening

### Low Risk

Allow transactions with ongoing monitoring

# WHO WE ARE

Full-Stack Blockchain **Security and Compliance** Service Provider



**500+ Clients**



**90% Repurchase Rate**



**\$50+ Billion**



**99% Customer  
Satisfaction**

Comments from Our Clients: **Professional Reliable Integrity**

# Our Clients



pwc

F T I  
CONSULTING

coinbase

AMBER

BYBIT

crypto.com

OKX

Bitget

UNISWAP

animoca  
BRANDS

HASHKEY  
EXCHANGE

Compound

METAMASK

linch

Trust Wallet

FBTC  
IGNITION

PancakeSwap

MANTLE

MoonPay

matrixport

EXODUS

RADIANT

Filecoin

NEAR

puffer

Magpie

MANTA  
NETWORK

YEI FINANCE

coBS

sei

EOS Network  
Foundation

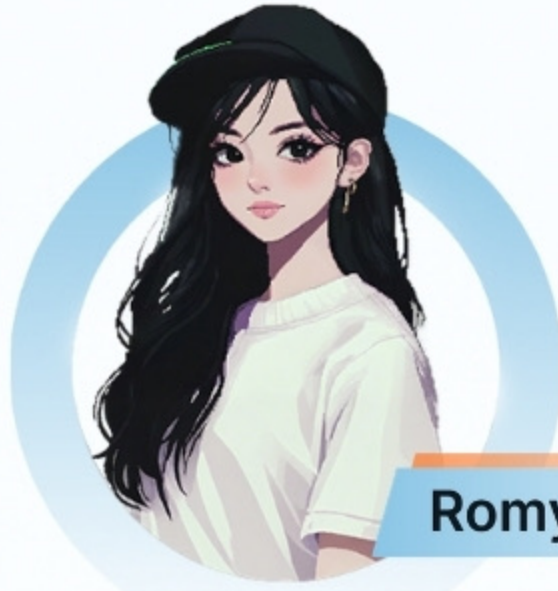
neo

Merlin

APEX

ARBITRUM

# Hear from our customers



**Romy** | Interlace CPO

"Partnering with BlockSec has significantly strengthened the security of our platform. Real-time deposit and withdrawal risk management has prevented numerous high-risk transactions. BlockSec's solution not only improved our compliance capabilities but also preserved user experience—critical for our long-term growth. "



**Alex** | Cobo VP

"By integrating BlockSec's compliance solution, Cobo has significantly enhanced our ability to monitor wallet infrastructure against illicit fund flows. The real-time KYA/KYT screening enables us to detect suspicious activities, receive timely alerts, and generate regulatory reports with accuracy—while maintaining smooth user experience. BlockSec's technology empowers us to deliver institutional-grade custody and wallet services with full confidence in compliance and security."

# Crypto Payment Compliance Handbook

Your practical guide to navigating global regulations and securing crypto payments.

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*“BlockSec Phalcon integrates a powerful real-time updated database with customizable and granular risk thresholds, ensuring full compliance with **FATF standards and major jurisdictional requirements**. It helps institutions mitigate regulatory risks while streamlining workflows and optimizing operational efficiency.”*

*Co-written by BlockSec and Grandall Law Firm Web3 Team*



# Our Team



Prof. Yajin Zhou | BlockSec Co-founder

- Professor at The Chinese University of Hong Kong
- Cyber security and blockchain security
- 80+ papers, 10,000+ citations (Google Scholar)
- Recipient of the IEEE S&P 2026 Test-of-Time Award
- “Most Influential Scholar Worldwide” Awarded by Aminer for 3 years



Prof. Lei Wu | BlockSec Co-founder

- Professor at Zhejiang University
- Cyber security and blockchain security
- 20+ papers published in top-tier academic conferences
- Co-founded Security audit firm PeckShield

## Elite Team Credentials

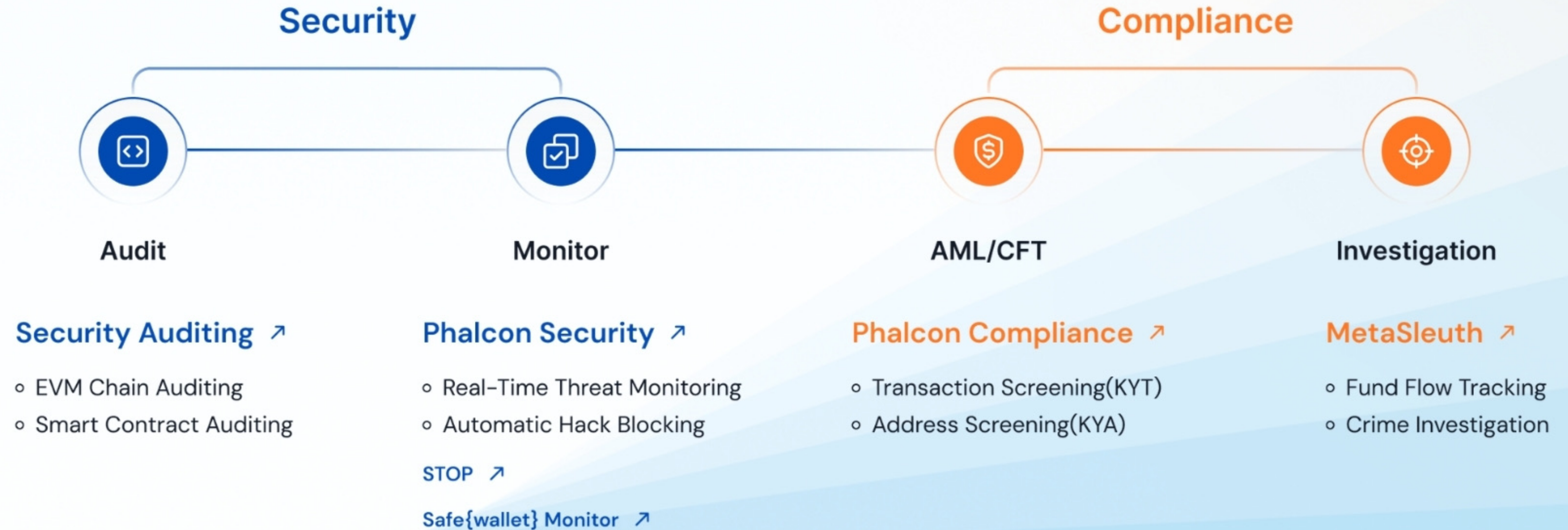
Academic Excellence: **20% PhDs & 70% Masters** from global top-tier institutions

Domain Expertise: Deep specialization in blockchain security architectures and big data analytics

# Products

## 360° On-Chain Protection: From Security to Compliance

A unified suite for proactive auditing, real-time defense, automated compliance screening, and in-depth investigation.





# BLOCKSEC



Twitter:

@BlockSecTeam @Phalcon\_xyz  
@MetaDockTeam @MetaSleuth



Telegram:

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<https://t.me/MetaSleuthTeam>  
[https://t.me/MetaSleuth\\_CN](https://t.me/MetaSleuth_CN)



[contact@blocksec.com](mailto:contact@blocksec.com)

<https://blocksec.com>

