

**FORENSICS**

# Cryptocurrency Intelligence System for Blockchain Tracing and Financial Crime Investigation

Professional blockchain intelligence platform for tracing cryptocurrency transactions, scoring wallet risk, and producing court-ready financial investigation reports. Supports major blockchains and integrates with financial crime investigation workflows.



[Cryptocurrency Intelligence System](#)

[Official Brochure](#)

## SOLUTION SNAPSHOT

<p>BLOCKCHAINS SUPPORTED</p> <p><b>Bitcoin / Ethereum / USDT / XRP + 30 more</b></p>	<p>TRANSACTION SEARCH</p> <p><b>&lt; 2 s across billions of records</b></p>	<p>RISK SCORING</p> <p><b>Wallet + transaction risk score 0-100</b></p>
<p>GRAPH VISUALISATION</p> <p><b>Interactive multi-hop transaction map</b></p>	<p>EXPORT</p> <p><b>PDF case report / CSV / JSON</b></p>	

## Built for Real Operations

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Indexes and analyses transaction graphs across major public blockchains to map fund flows, identify mixing and layering techniques, and assign risk scores to wallets based on exposure to known illicit services. Investigation case management tools allow analysts to build visual transaction maps, annotate suspicious clusters, and export structured evidence packages for prosecutors and compliance officers.

## APPLICATIONS

## Where This Product Fits

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### Law Enforcement Financial Crime Investigation

Traces ransomware proceeds, darknet market payments, and fraud victims' funds across complex multi-hop transaction chains to identify suspects and seized assets.

### VASPs & Exchange Compliance

Automates VASP KYC and transaction monitoring compliance by screening deposits and withdrawals for exposure to sanctioned entities and illicit services.

### Asset Recovery & Prosecution

Produces visual transaction flow diagrams and structured evidence reports that enable prosecutors to obtain asset freeze and confiscation orders.

## SPECIFICATION

## Technical Details

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<b>Blockchains Supported</b>	Bitcoin / Ethereum / USDT / XRP + 30 more
<b>Transaction Search</b>	< 2 s across billions of records
<b>Risk Scoring</b>	Wallet + transaction risk score 0-100
<b>Graph Visualisation</b>	Interactive multi-hop transaction map
<b>Export</b>	PDF case report / CSV / JSON
<b>Data Freshness</b>	Near real-time (< 15 min block lag)
<b>Entity Labels</b>	10,000+ labelled services & exchanges
<b>API</b>	REST API for AML platform integration
<b>Deployment</b>	Cloud SaaS / on-premise
<b>Warranty</b>	Annual licence with SLA

"We traced \$4.2 million in ransomware proceeds through seven exchanges in under three hours. The graph visualisation made the flow obvious even to a non-technical judge."

**Lead Financial Intelligence Analyst**

Cybercrime Investigation Unit

## RESOURCES

## Media &amp; Questions

**Q. Can it de-anonymise mixing and privacy coins?**

A. The platform applies heuristic clustering and exchange attribution techniques to reduce anonymity on Bitcoin mixers and CoinJoin transactions. Full de-anonymisation of privacy coins like Monero is not guaranteed but significant exposure identification is possible.

**Q. Can it integrate with our existing AML platform?**

A. Yes. The REST API is compatible with major AML platforms including Chainalysis, Elliptic-style workflows, and custom in-house systems. Custom integration support is included in enterprise plans.

**Q. How current is the transaction data?**

A. New blocks are indexed within 15 minutes of confirmation, keeping the database current for active investigations.

## Ready to deploy Cryptocurrency Intelligence System?

Talk to Nirikhon for product consultation, installation planning, integration support, and enterprise deployment.

**Hotline: 01712345678 | Website: [www.nirikhon.com](http://www.nirikhon.com)**