



BARA

Blockchain Address Risk Analysis

Next-Generation Crypto Risk Intelligence - real-time, multi-chain, and built for the speed of the threat landscape.



The Market Problem

Legacy compliance tools are about as agile as a sleepy sloth on a Monday.

Exorbitant Costs

Traditional blockchain analytics charge like they're hand-minting physical bitcoins. Startup budgets don't survive first contact.

Siloed Data

Current tools hoard proprietary data and completely ignore community-driven intelligence — a massive blind spot.

No Multi-Chain Support

As new chains emerge, legacy providers stare blankly. "What is a Tron?" they ask, genuinely confused.

Reactive, Not Proactive

Most systems notify you about a hack roughly 6 weeks after your funds bought someone else a yacht.

"Crypto crime evolves at the speed of light. Your compliance tools shouldn't run at the speed of a dial-up modem."

Introducing BARA

Real-time, scalable, and relentlessly optimized risk assessment. BARA combines graph traversal, entity clustering, and AI-assisted labelling to deliver risk scores before you can even say "rug pull."



Graph Traversal

We map the entire transaction family tree - not just who sent what to whom.



Entity Clustering

If it looks and acts like an exchange sub-wallet, BARA groups it. Automatically.



Unified Intelligence DB

OpenSanctions, OFAC, and community datasets merged into one structured, queryable brain.

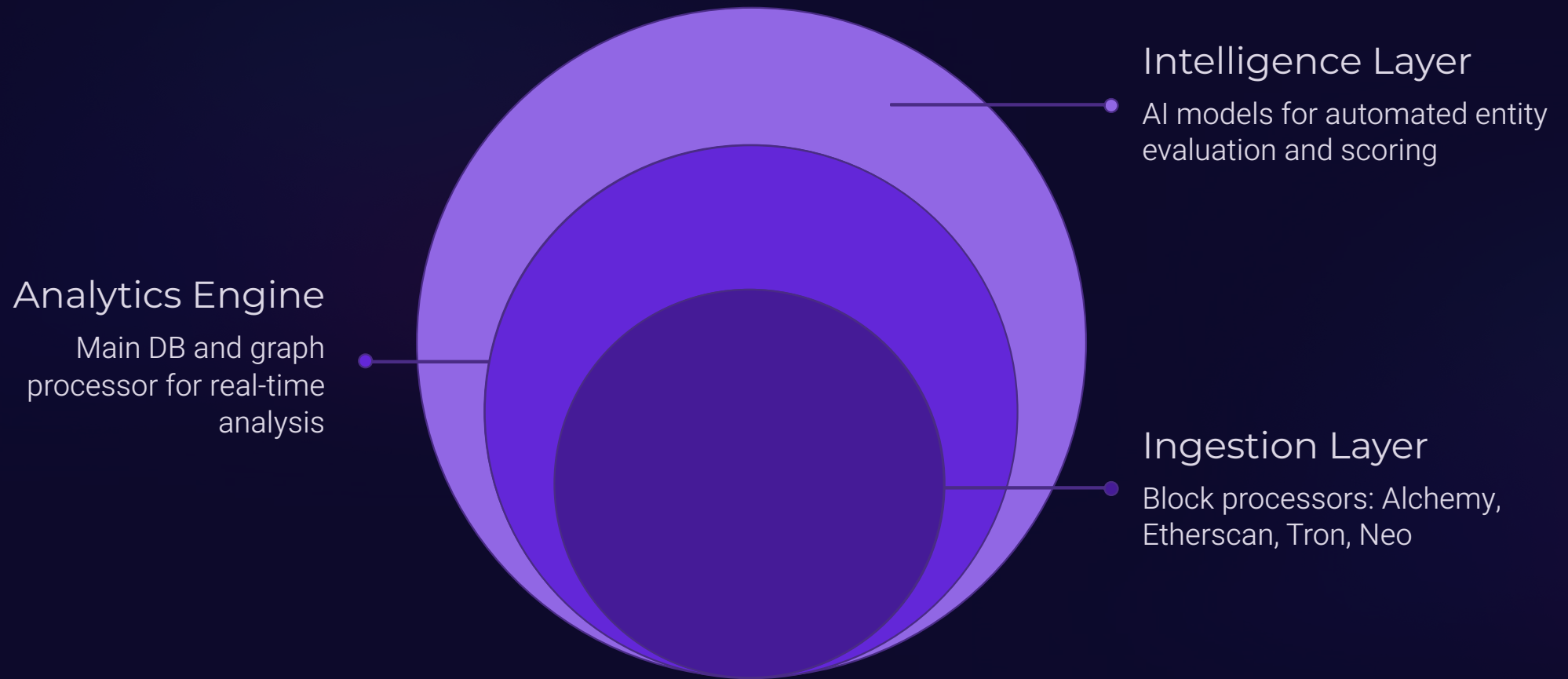


Cost-Efficient

Built for scale. You shouldn't have to mortgage your house to afford reliable API calls.

System Architecture

BARA separates data ingestion from real-time analytics — nobody wants to see how the sausage gets made, they just want the delicious risk scores.



Clean separation of concerns means each layer scales independently — ingestion throughput never bottlenecks your API response times.

Technological Advantage

Core technical differentiators that make BARA wildly better.

1

Decayed Graph Propagation

Risk contamination isn't binary. Our algorithm calculates exact contamination percentages - a Geiger counter for crypto wallets.

2

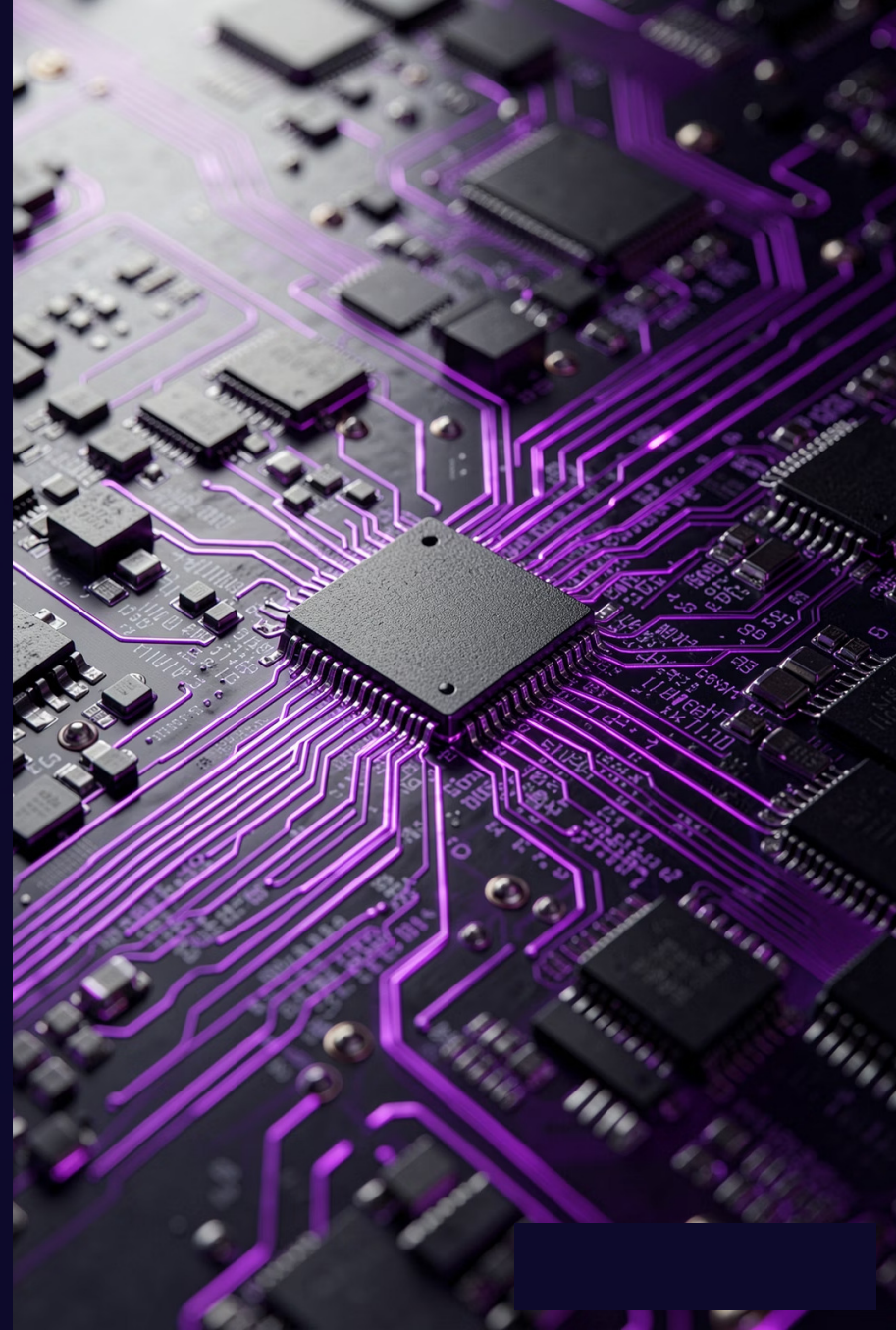
Union-Find Clustering

Rapidly groups exchange wallets, multi-sigs, and mixers into clean entity clusters at scale.

3

Fish-Man Module

Detects active hacker attacks in real time and automatically extracts compromised addresses before damage spreads.



Competitive Landscape

Legacy providers rely on armies of manual analysts — expensive, slow, opaque. BARA runs on algorithms, automated AI enrichment, and cloud-native scale. The result: elite insights at a fraction of the cost.



**API-FIRST
USAGE
PRICING**



**USER-BASED
LICENSING**



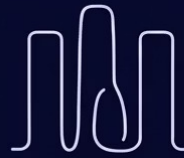
**REAL-TIME
AUTOMATED
CLUSTERING**



**MANUAL
ANALYST
TEAMS**



**NATIVE
COMMUNITY
INTEL**



**ISOLATED
COMPLIANCE
SILOS**



**LOW-
LATENCY
API**



**INDUSTRY
STANDARD
LATENCY**



vs. Chainalysis & Elliptic: We match elite real-time entity clustering while ditching opaque, user-based licensing for a scalable API-first model.



vs. TRM & Nansen: Our pipeline natively merges broad community intel (OpenSanctions) instead of isolating compliance from analytics.

Current Business Value

What BARA delivers right now — not someday, not in beta.

Target Customers

CEX & DEX

Crypto Exchanges

Custodians

Institutional Grade

Regulators

& Law Enforcement

Immediate ROI

- **Instant Compliance:** Automate KYT stops on shady funds. Let the compliance team sleep.
- **Protect Liquidity:** Screen funds across 10+ networks — ETH, BSC, Arb, Tron, Base — in milliseconds.
- **One API:** `/api/v1/address/:address` returns risk scores, history, and labels in one clean JSON package.



Potential Business Value & Expansion

Where BARA goes next — and why it compounds.



Predictive Threat Modeling

ML algorithms that flag a malicious contract *before* it executes its payload. Prevention beats incident response every time.



B2B SaaS Portal

A polished visual dashboard built for compliance officers who prefer clear charts over terminal logs.



Subscription Tiers

Developer: API access for startups. **Enterprise:** High-throughput endpoints with guaranteed SLAs and dedicated support.

Roadmap

Focused execution. Every milestone moves us closer to becoming the definitive risk intelligence layer for Web3.



📄 **The thesis:** Crypto compliance is a \$2B+ market and it's still being served by legacy tools built for a simpler era. BARA is the infrastructure layer this industry actually needs.