A decorative graphic on the left side of the slide consists of numerous thin, curved green lines that originate from the top left and fan out towards the bottom right, creating a sense of motion and depth.

APZOR Technologies

Trust Infrastructure for Web3: Chain
Intelligence + Secure Wallet Governance

Founder: Kooban Naidoo

The Problem

Crypto's twin bottlenecks:



01 Insufficient access to on-chain intelligence
Regulators and users can't afford tools to trace or verify fund flows.

02 Weak wallet governance + insider risk
Custody still fails due to poor RBAC, opaque vaults, and fragmented tools.

03 Compliance complexity
Crypto tax, audit, and risk disclosures remain slow, manual, and error-prone.

The Solution

Two Products. One Purpose: Machine-Intelligent Trust Infrastructure

APZCHAIN — Public AI-powered chain analytics

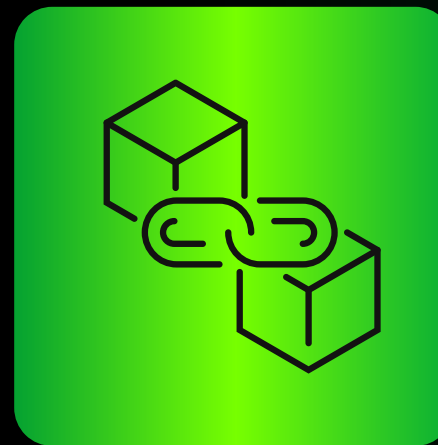
Free multi-chain tracing, risk scoring, and tax report generation (CARF-ready)

APZ Sentinel — Wallet governance for crypto institutions

RBAC, 2FA, fraud monitoring, liquidity automation with ML-backed approvals

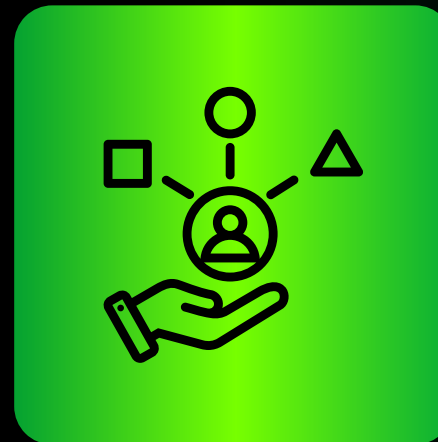
Development and Design

How It Works



APZCHAIN

- Graph clustering via GraphSense + SageMaker
- Erigon-based indexers across EVM chains
- Wallet labeling + GPT-backed flow explanation
- User-exportable tax reports



APZ Sentinel

- Vault-sealed keys + Redis orchestration
- Signer behavior modeling (anomaly scoring)
- Liquidity forecasts from tx history
- Real-time fraud rule engine

AI/ML Strategy



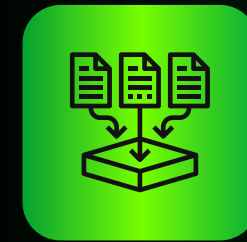
Address clustering using graph-based ML models

Fund-flow → tax context mapping via NLP + pattern graphs

Fraud detection via time-series anomaly scoring

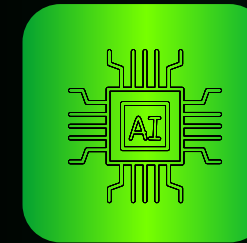
Policy simulations + approval drift analysis

Tech Stack



Core Infra:

Docker, Redis, PostgreSQL+Citius, Vault, APISIX



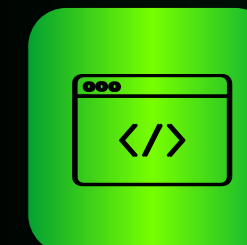
AI/ML:

AWS SageMaker, Bedrock, Python, Node.js



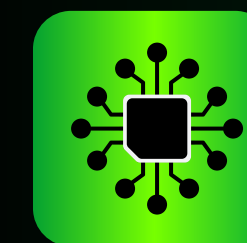
Monitoring:

Prometheus, Grafana



Frontend:

Next.js + React



Architecture

Microservice + API-first, secured via RBAC

Revenue Model

PRODUCT	REVENUE STREAMS
APZCHAIN	B2B API access, gov dashboards, tax SaaS
APZ Sentinel	Subscription by wallet volume / roles White-label for exchanges/custodians Vault attestations, audit tools

Competitive Advantage

Open, explainable, and AI-native infrastructure from Day 1

FEATURE	APZOR	EXISTING TOOLS
Free chain tracing	✓	✗
ML-based fraud scoring	✓	✗
Real-time wallet audit	✓	Partial
CARF-aligned tax tools	✓	✗
Vault-integrated RBAC	✓	✗

Roadmap & AWS Goals

Q3 2025

MVP launch on AWS (both products)

Q4 2025

- Optimize SageMaker inference flows
- APZ Sentinel pilots w/ 2 exchanges

Q3–Q4 2025

Deploy AI clustering + scoring

Q1 2026

B2B/Gov APIs for APZCHAIN live

Ask & Vision

AWS ASK:

- Activate credits for model training, inference, and hosting
- Guidance on SageMaker optimization and Bedrock integration
- Support for global go-to-market via AWS Marketplace

Vision

Power the next generation of secure, intelligent crypto infrastructure — accessible to regulators, exchanges, and users alike.



APZOR