

STEP 1 OF 7 — THE PROBLEM

AI Is Deploying Without Governance

Organizations are deploying AI at scale. Regulatory frameworks (EU AI Act, US Executive Orders, APAC mandates) require governance infrastructure. No commercially available product enforces governance at the execution layer.

Existing solutions offer monitoring dashboards and audit logs. They report violations *after* the fact. They do not prevent them.

2024

EU AI ACT EFFECTIVE

12-18mo

FIRST-MOVER WINDOW

0

RUNTIME ENFORCERS

STEP 2 OF 7 — THE SOLUTION

Runtime Enforcement, Not Reporting

ETHRAEON is a runtime governance engine that sits between AI model output and downstream action. Every decision is gated, every mutation is logged, every output is traceable to input.

SYSTEM	FUNCTION	STATUS
TRACELET 1.1+EDG	Orchestration + Evidence Graph	RTP
ROSETTA 1.0.0	Semantic coherence (3 patents)	RTP
DELTASUM 2.0.1	Data integrity via hash chains	RTP
KAIROS 1.0.0	Temporal governance + ethics	RTP
CDASA 1.0.0	Signal intake + evidence logging	RTP

STEP 3 OF 7 — THE MOAT

Architecture Is the Competitive Advantage

ETHRAEON's defensibility is structural, not feature-based:

- **Fail-closed by default** — competitors are fail-open (monitor, not enforce)
- **Cryptographic evidence graph** — append-only, tamper-evident audit trail

- **53 patents** covering constitutional enforcement, semantic coherence, and temporal governance
- **Self-testing** — adversarial audit simulation, chaos testing, runtime integrity checks
- **Regulatory auto-generation** — EU AI Act, ISO 42001, NIST AI RMF, SOC 2 from live runtime

STEP 4 OF 7 — PATENT PORTFOLIO

53 Patents, 15 Filed

Portfolio spans constitutional enforcement architecture, semantic coherence processing, and temporal governance mechanisms. Three ROSETTA Triad patents filed with USPTO.

53

TOTAL PATENTS

15

FILED PROVISIONAL

3

ROSETTA TRIAD

PATENT	APPLICATION	STATUS
#8 — Harmonic Substrate	63/927,497	PROVISIONAL
#9 — Recursive Attunement	63/927,498	PROVISIONAL
#10 — Semiotic Coherence	63/927,499	PROVISIONAL

Ready to Proceed?

Contact: jason.fells@pm.me

[Live Demo](#)

[Lyra Chamber](#)

[Capital Dashboard](#)

ETHRAEON Systems — Investor Walkthrough · Directive 0632
T5-RIGID · Fail-Closed · Evidence-Required · Promotion-Only

Founder: S. Jason Prohaska · jason.fells@pm.me