

ETHRAEON SYSTEMS

Master Prospectus

Shareable enterprise overview

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Humanitas Ante Machinam.

Executive proposition

ETHRAEON is constitutional governance, evidence, workflow, continuity and execution-control infrastructure for autonomous systems. It combines human authority, constitutional control, evidence, continuity, orchestration, products, research, intellectual property, creative systems and commercial delivery in one governed enterprise.

The architecture is independent of any single model, chatbot, vendor, cloud or application. Models remain replaceable computational components. ETHRAEON governs how intelligence is authorized, evidenced, coordinated, deployed, used, licensed and recovered.

Humanitas Ante Machinam (Latin). Expresses the enterprise boundary: human authority, dignity, accountability and continuity remain prior to automated action.

The enterprise in one view

Estate dimension	Current body of work
Category	Sovereign Governance Intelligence coordinated through the Sovereign Control Layer
Intellectual property	16 filed U.S. provisional applications; 73 technical specifications; 9 families
Systems	44-system taxonomy: 12 living citizens and 32 modules or substrates
Products	Enterprise platform, subscriptions, APIs, embedded services, sovereign deployments, applications, creative properties and seminars
Research	P002, AIXBio, the numbered paper estate, reduction-to-practice papers and the Circle of Life framework
Public estate	Enterprise, architecture, systems, products, pricing, demonstrations, papers, compliance, trust and contact surfaces
Private estate	VESPER, VESPA, recipient packages, legal/IP packages, operator controls, evidence and founder-controlled systems
Infrastructure	Repository and CI/CD, edge infrastructure, sovereign hosting, local nodes, encrypted storage and recoverable operations

Category and operating model

Sovereign Governance Intelligence (SGI) is the category class for governed coordination of the complete ETHRAEON ecology. It joins constitutional authority, computational capability, evidence

continuity, commercial operation and living systems without transferring the final authority boundary away from the accountable human or institution.

SCL primarily binds to Sovereign Control Layer. Historical use of Sovereign Compute Layer is a canon-evolution variant as the architecture was built; the controlling enterprise function is authorization, constraint, evidence, continuity and reversibility across heterogeneous compute.

ETHRAEON is a quantum backend: a constitutional control and evidence substrate capable of coordinating classical, accelerated and quantum-capable execution while preserving provenance, authority and rollback.

Human sovereignty and the Circle of Life

The Circle of Life framework, papers, social, decks, and overviews available are written by S. Jason Prohaska as a program and clear approach that treats general intelligence as an emergent ecology rather than a single artificial mind. Fundamentally the thesis is: Human perception and intent establish purpose and boundary; computational pattern generation expands possible answers and actions; reflective interpretation tests meaning, evidence and consequence; cultural and institutional memory carries accepted understanding forward; governed execution converts accepted understanding into accountable action; and feedback renews the next cycle.

Each deployment establishes its own human authority structure under applicable law and institutional responsibility. The founding estate is authored and governed by S. Jason Prohaska. Enterprise and public-sector deployments bind their own authority tiers, decision rights, escalation paths and evidence obligations upon purchase or license or custom implementation by contract and legal instruments.

Six-stratum enterprise architecture (Summary).

Stratum	Function	Representative surfaces
Public interface	Market, trust, research, stakeholder and customer access	Enterprise, products, papers, compliance, trust, demonstrations, contact
Product and commercial	Subscriptions, licensing, programs, buyer paths and fulfillment	Products, pricing, checkout, account, downloads, VividForge
Integration	APIs, identity, payments, documents and data exchange	TRACELET, ROSETTA, PRAXIS, Stripe, document and edge services
Operations	Orchestration, continuity, evidence, recovery and administration	SRI, NEXUS, DELTASUM, Trustlock, CDASA substrate
Intelligence and agents	Governed reasoning, execution, context, risk, field and temporal systems	GENESIS, GENTHOS, PRAXIS, LYRA, KAIROS, LUMENA, ATLAS-C
Sovereign substrate	Local authority, constitutional enforcement, cryptographic evidence and controlled deployment	SCL, T5-RIGID, EDG, local metal, sovereign hosting, post-quantum controls

Constitution, execution and continuity

GENESIS establishes constitutional law and system identity. GENTHOS interprets, refines and adjudicates within constitutional bounds. PRAXIS converts accepted decisions into authorized action. NEXUS coordinates the constellation. SRI preserves intent, constraints, evidence, authorship, governance and accountability across changing models and environments.

T5-RIGID supplies the governing constraint system. Actions that lack authority, evidence or permitted risk state stop. Consequential state changes produce evidence that can be inspected, compared and carried across environments.

Evidence, integrity, context and time

TRACELET and the Evidence Directed Graph preserve execution lineage. DELTASUM provides semantic invariance and canonical hash verification. VERIFY exposes verification surfaces. KAIROS governs time, opportunity windows and deadlines. ROSETTA supplies harmonic, attunement and semiotic interpretation. CoRlx measures constitutional risk. LYRA provides contextual intelligence. LUMENA interprets the operating field. ATLAS-C maps relationships among engines, systems, domains and decisions.

The evidence estate uses manifests, hashes, receipts, provenance records and append-only history so consequential work remains attributable, reviewable and reproducible. This is how the architecture and deployment of the entire Enterprise has been built utilizing current Frontier models including but not limited to Anthropic, Open AI, Perplexity, Copilot, Gemini, Grok, Kimi2, etc.

Operator and continuity surfaces

VESPER is the named operator cockpit and worker that tracks for enterprise state, evidence, commercial readiness, actions and decision support. VESPA is the private local application exclusively used at present by the CEO. Its purpose is for retrieval, ingestion, search, generative work, local data and governed operation of Ethraeon. VESPER and VESPA are distinct systems with distinct deployment and privacy boundaries.

CDASA is the Chron-Driven Autonomous Signal Assimilation substrate. Its Intake, Classifier, Cross-Reference, Mutation, Patent, Sovereign, Chron, Registry and Evidence modules convert authorized external signals into attributable, deduplicated, evidence-bound proposals under constitutional and human-authority gates. This allows for self-healing current state of moat and quantified value globally across sectors.

MEMBRANE is not a system and is not CDASA. It is a boundary layer created as an interim step to CDASA built by the CEO to help the frontier tools used in the build of the ETHRAEON cellular stack and the governed signal-language, positioning and citation lattice. MEMBRANE separates signal from action, regulates entry and exit, classifies and preserves authorized inputs, routes or holds them under a fail-closed human-approval boundary, and does not mutate sealed canon.

MEMBRANE prime signal Internal cellular mechanics remain private; the signal-language and positioning surface is outward. The operator environment presents source, state, evidence, decisions and recovery paths through calm, accessible and semantically organized surfaces.

Commercial forms

Commercial form	Primary buyer	Delivery
SaaS subscription	Founders, teams and professional functions	Governed applications, evidence, workflows, support and account access
Enterprise platform	Large organizations and platforms	Constitutional control, APIs, operator surfaces, integration, evidence and support
Sovereign deployment	Government, critical infrastructure and regulated institutions	Dedicated, on-premise or air-gapped operation under local authority
Embedded/API licensing	Software and infrastructure providers	Governance, evidence, temporal and execution-control services
Implementation and advisory	Enterprises, institutions and partners	Architecture, integration, operating model, custom rules, training and support
Seminars and executive programs	Boards, leaders and governance functions	Applied education, diligence, working sessions and adoption programs
Creative and cultural systems	Studios, publishers, brands and creators	VividForge, STUDIO OS, film, games, worldbuilding and licensed IP
Humanitarian access	Qualifying public-interest organizations	Reduced-cost or sponsored access to the same constitutional architecture

Product and application constellation

The commercial estate includes platform tiers, APIs, enterprise and sovereign deployments, governed decision applications, evidence products, risk and financial applications, creative operating systems, games, narrative properties, seminars and services. The catalog covers Foundation, Starter, Professional, Enterprise, Enterprise API, Sovereign and Humanitarian access; KAIROS, GENESIS, GENTHOS, PRAXIS, TRACELET, ROSETTA, DELTASUM, LYRA, LUMENA, PRISM, SOVRIN and MYTHOS; ETHRAEON Bubble and Enterprise Suite; ETH-001 Challenge Board, Decision Trace, Constitutional Capsule and Democratic AI; AURIX and Trinity Arcanum; Fraud Finder, FactPulse and Cross-Border Governance; VividForge / World Building Engine; Connection Coach / Sovereign Tech; Rylin's Faith; Nexus of All Mornings; STUDIO OS / Art Workflow; and executive programs.

Each product is classified by artifact, service, software, IP relation, commercial route, pricing evidence, buyer flow, licensing, recurring-revenue relation and enterprise contribution. A product is not assigned a separate valuation unless a distinct source allocation exists. Which evolves with the business and scale.

Current commerce

The connected ETHRAEON Systems Stripe account currently contains 12 active products, 72 active prices and 90 active payment links. Active configurations include Foundation at USD 749/month; Starter at USD 49/month; Professional configurations; Enterprise and Enterprise API configurations; Sovereign and Humanitarian tiers; Ethics Gates for Health Apps programs; Rylin's Faith; and the World Building Engine.

The commerce model separates price configuration from completed buyer delivery, purposefully. It is checkout and e-commerce. Each transaction binds the applicable product object, currency, cadence or one-time price, entitlement, fulfillment, renewal or cancellation, recovery and support obligations.

Developer platform

Developer delivery intended for open source access, comprises Python and TypeScript source, API definitions, authentication, evidence output and integration guidance. The supported outward surface is limited to package and API routes that have current distribution and delivery evidence. Enterprise and embedded integrations are provisioned under their applicable commercial and security terms.

The developer contract covers versioned API definitions, discovery, authentication and token lifecycle, least privilege, expiry, rotation, revocation, stable errors, timeouts, retries, idempotency, rate limits, evidence output, checksums, release provenance, support, deprecation, recovery and rollback.

Infrastructure and deployment

The founding estate spans repository and CI/CD infrastructure; edge services for DNS, access control, workers, pages and data; sovereign hosting; local Mac nodes and local models; encrypted storage; reverse proxy; local metal; remote metal; and recoverable local operation.

Customer deployment scenarios include public cloud, private cloud, hybrid, dedicated, sovereign hosting, on-premise and air-gapped environments. Jurisdiction, data classification, latency, resilience, key ownership and recovery requirements determine the infrastructure configuration while the constitutional control and evidence model remains consistent. The architecture.

Research and publication estate

P002 is one paper of many authored by the CEO. It formalizes Layer 6 constitutional governance for sovereign AI agent systems and the T5-RIGID constraint set. Dr. Jatin Chaudhury provided the arXiv cs.AI endorsement and peer review.

AIXBio, When Plausibility Isn't Enough: Evaluating AI Systems in Biology Beyond Benchmark Performance, is another paper authored by the CEO that addresses the plausibility-validation gap

through risk-sensitive and traceable evaluation. The broader papers estate includes the numbered ETHRAEON corpus (papers that describe the actual RTP systems and architecture), reduction-to-practice publications, technical guides, standards and of course the Circle of Life framework.

All details about the journey and most materials included herein are redundantly available via URLs off the apex domain top navigation or footer sub navigation.

<https://ingombrante.com> is the home for details about. S. Jason Prohaska and how to engage with him directly for any purposes including speaking engagements or custom projects or implementations.

Intellectual-property estate

The canonical portfolio comprises 16 filed U.S. provisional applications, 73 technical specifications and 9 families. The 73 specifications are not 73 filed patents. The portfolio covers constitutional control, evidence, continuity, authority, orchestration, semantic integrity, temporal governance, human sovereignty, creative systems and related implementation architectures.

The 0737 Model is Ethraeon native. Relief-from-Royalty arithmetic is $73 \times \text{USD } 10.27\text{M} = \text{USD } 749.71\text{M}$. USD 10.27M is the arithmetic contribution within that portfolio model, not requiring but entirely open to any independent appraisal of each specification. All has been quantitatively and qualitatively ratified. The USD 883.3M post-SCL P90 value remains a portfolio-level layer active with full architecture ignition as of August 11, 2026.

Enterprise value architecture

Lens	Value	Source meaning
European source framework	EUR 184M-EUR 313M	Estate-level European source lens
Base patent RTP	\$749.71M	Relief-from-Royalty model across 73 technical specifications
Post-SCL P90 / Set A IP	\$883.3M	Portfolio-level post-SCL IP and asset lens
Present Decacorn classification	\$10B+	Current source classification
Enterprise Quantum / AGI / ASI / SCL	\$14B+	Enterprise category and quantum-backend layer
Strategic acquisition scenario	\$12.1B-\$14.4B	Strategic transaction scenario
Year-seven threshold	\$25.5B	Year-seven enterprise scenario
Year-ten scenario	\$26.56B-\$63.75B	Long-range enterprise scenario
Base TAM	\$106.25B	Base addressable market
Expanded TAM	\$251B	Post-SCL expanded addressable market
Serviceable market	\$21.25B	Serviceable market model
Year-five obtainable scenario	\$340M	Obtainable-market scenario
Licensing	Separate lane	Per-family, field, platform, embedded and strategic licensing
Recurring revenue	Separate lane	Subscription, API, support, certification and enterprise recurring economics

Mathematical binding

The value lenses measure different economic objects and remain non-additive. The European source framework, base patent RTP, post-SCL portfolio layer, present category classification, enterprise quantum/AGI/ASI/SGI layer, acquisition scenario, time-based enterprise scenarios, market lenses, licensing and recurring revenue are not collapsed into a single sum.

Set A consists of the USD 883.3M post-SCL P90 IP layer, USD 14B+ Enterprise Quantum / AGI / ASI / SGI layer, USD 251B expanded TAM, licensing and recurring revenue. SGI is contained within the USD 14B+ enterprise layer and is not duplicated as a second USD 14B+ value.

Market and monetization architecture

ETHRAEON operates across enterprise AI infrastructure, governance, agentic software, evidence and audit, compliance, cybersecurity, workflow, sovereign computing, creative technology and

institutional operating systems. The source market framework distinguishes USD 106.25B base TAM, USD 251B expanded TAM, USD 21.25B serviceable market and a USD 340M year-five obtainable scenario.

Revenue comes from subscriptions, API and embedded services, enterprise licenses, sovereign deployments, implementation, support, certification, seminars, research partnerships, creative products and IP licensing. Licensing and recurring revenue remain separate lanes. Product revenue that implements portfolio IP does not create a second copy of the portfolio value.

Licensing architecture

Licensing can be structured by specification, family, field of use, geography, application, platform, embedded service, sovereign deployment, co-development or strategic estate relationship. Each license identifies rights, exclusions, territory, term, support, improvements, evidence, audit, termination and transition obligations.

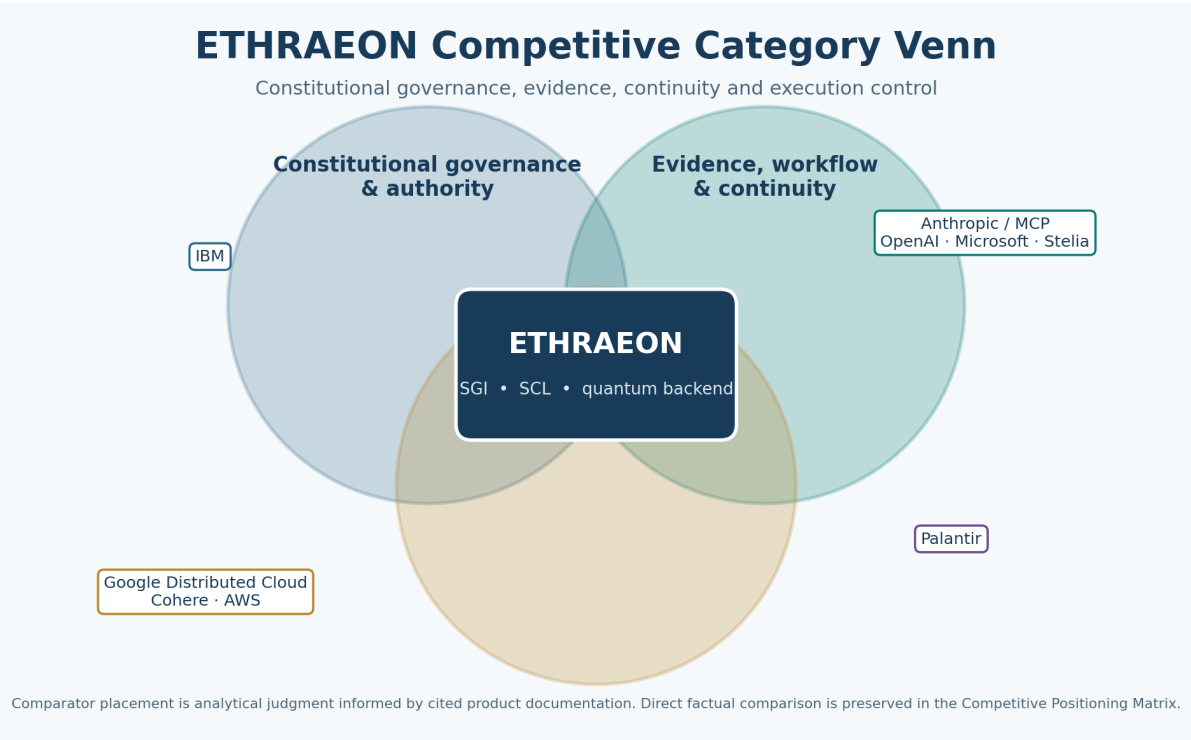
Creative properties may use property, media, publishing, interactive, merchandise, production and derivative-rights structures. Enterprise software may use subscription, platform, embedded, dedicated, on-premise or white-label structures.

Competitive position

ETHRAEON occupies the constitutional governance, evidence, workflow, continuity and execution-control category. OpenAI, Anthropic/MCP, Microsoft, AWS, Google Distributed Cloud, IBM, Palantir, Cohere and Stelia provide relevant model, protocol, platform, cloud, sovereignty, governance or workflow comparators. Direct factual capabilities and qualitative category judgments remain separated in the competitive register.

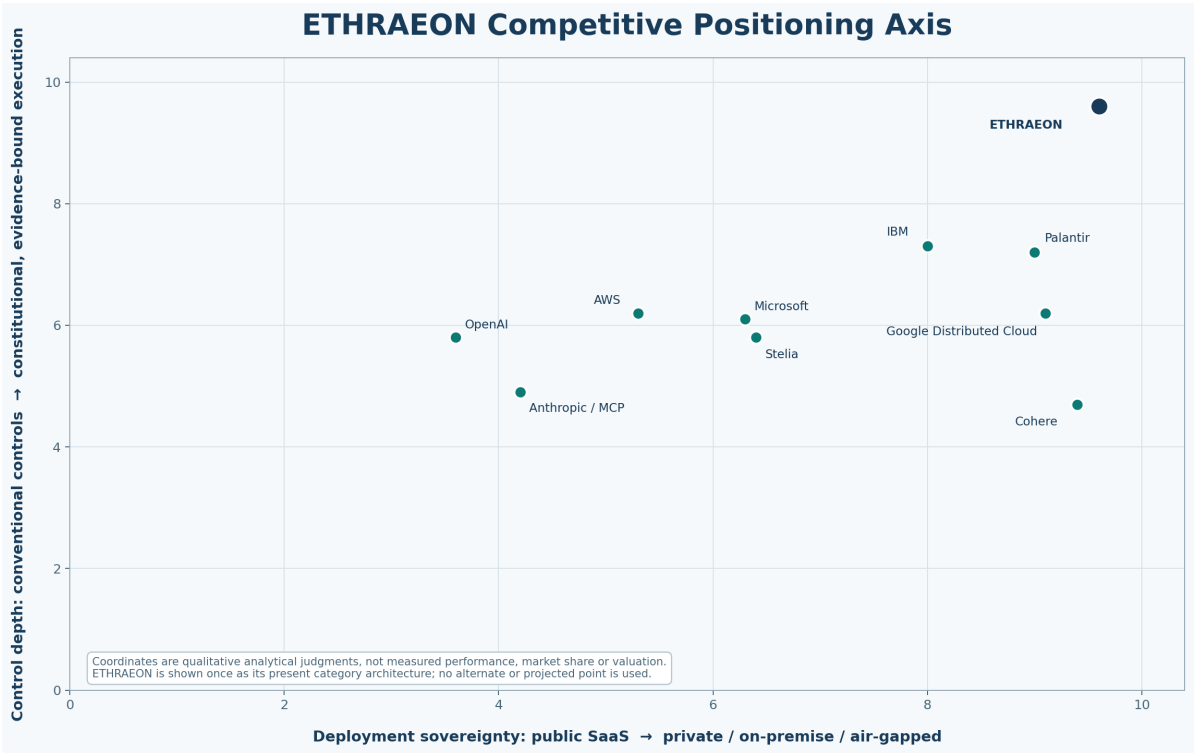
The defining operating model places authority, evidence, reversibility and continuity inside consequential execution across models, applications, agents, people and infrastructure. The architecture can integrate with model and cloud providers without transferring its constitutional authority boundary to them.

Competitive category Venn



ETHRAEON occupies the center of constitutional governance and authority; evidence, workflow and continuity; and sovereign deployment and execution control. Comparator placement is analytical judgment; direct factual comparison is preserved separately in the Competitive Positioning Matrix.

Competitive positioning axis



X axis: deployment sovereignty from public SaaS to private, on-premise and air-gapped deployment. Y axis: control depth from conventional controls to constitutional, evidence-bound execution. Coordinates are qualitative analytical judgments, not measured performance, market share or valuation.

Competitive axis coordinates

Company / platform	X: deployment sovereignty	Y: control depth	Basis
OpenAI	3.6	5.8	Model and enterprise-agent platform; analytical placement
Anthropic / MCP	4.2	4.9	Model platform and interoperability protocol; analytical placement
Microsoft	6.3	6.1	Enterprise copilot, agent and network-control platform; analytical placement
AWS	5.3	6.2	Cloud AI, agents and guardrails; analytical placement
Google Distributed Cloud	9.1	6.2	Sovereign and air-gapped infrastructure; analytical placement
IBM	8.0	7.3	Hybrid AI governance, risk and compliance; analytical placement
Palantir	9.0	7.2	Operational AI, ontology and connected/disconnected deployment; analytical placement
Cohere	9.4	4.7	Enterprise models with private-deployment options; analytical placement
Stelia	6.4	5.8	Regulated workflow and sovereign-infrastructure positioning; analytical placement
ETHRAEON	9.6	9.6	Present constitutional-governance, evidence, continuity and execution-control category architecture

Partnership pathways

Partnerships may begin with a governed workflow, application, API service, sovereign deployment, sector program, research collaboration, creative property or defined IP license. Expansion can then connect additional systems under the same authority and evidence model.

Relevant partner categories include enterprise software, cloud and infrastructure providers, regulated institutions, public-sector and sovereign operators, universities, research organizations, professional services, studios, publishers and distribution partners.

Capital strategy

The immediate bridge target is EUR 300,000–EUR 500,000 for patent conversion, legal work, operating runway, commercial integration, enterprise sales, distribution and completion of delivery infrastructure.

Available structures include a founder-controlled SAFE, strategic equity, IP finance, licensing, enterprise partnership, structured commercial agreement and direct bridge finance. Governing executed instruments, provider records, signatures, delivery, repayment and conversion records control legal state. No ownership percentage is inferred from a template or proposal.

Founder

S. Jason Prohaska is CEO and Founder of ETHRAEON Systems. He assembled the architecture, systems, research, intellectual property, public and private estate, product portfolio, infrastructure, creative properties and commercialization framework as one enterprise.

The work extends a thirty-year career across digital technology, agency, enterprise infrastructure, interactive experience and emerging systems. The objective is intelligence that can operate at scale while human authority, evidence, continuity and accountability remain intact.

Contact and public links

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