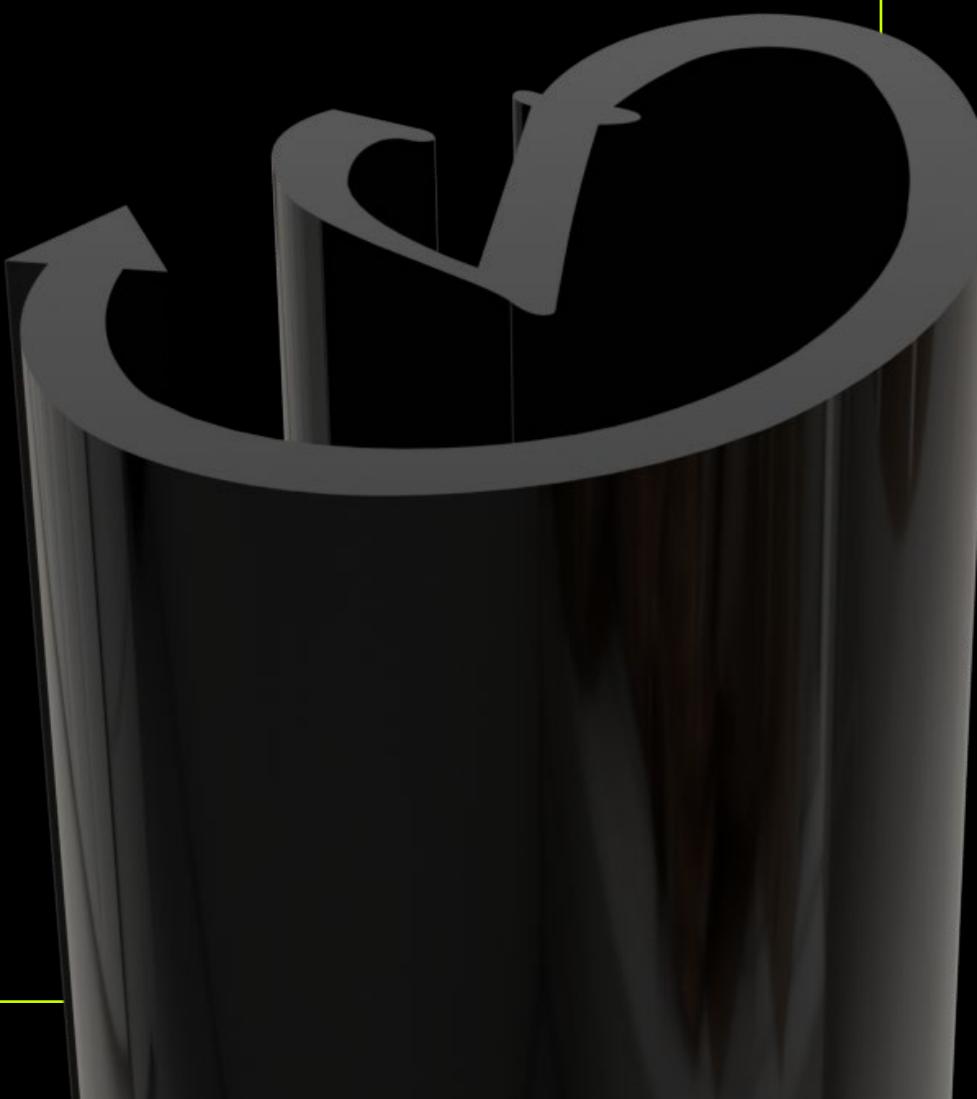




White Paper VECT.AI

The IntelliGem Protocol





1. Executive Summary

VECT.AI introduces the world's first Proof of Intelligence (Pol) blockchain, transforming artificial intelligence outputs into verifiable, tokenized, and tradable units of value.

Through a dual-widget system — Financial Widget and Cognitive Widget — users (retail and corporate) become Pol nodes, contributing computational intelligence and financial data into a unified protocol.

The chain engine, IntelliGem™, anchors intelligence vectors on-chain, distributes rewards, and manages reputational scoring, while IntelliJam™ defines the distributed process by which AI work becomes consensus.

This framework creates a new cryptoeconomic paradigm: consensus secured by useful intelligence rather than wasted energy or locked capital.

2. Vision

Our vision is to build the Intelligence Gem, a global cognitive marketplace and consensus layer where every user device — from smartphones to data centers — contributes to the collective intelligence of the network.

In 5 years, VECT.AI aims to evolve from an AI-driven asset manager into the world's first intelligence-based economy, where:

intelligence = security,

intelligence = value,

intelligence = reputation.

3. Core Components

3.1 Financial Widget

- Installed on user wallets (Phantom, Coinbase) or even custodial/banking systems (BNP Paribas, Revolut).
- Captures balances, investment preferences, and horizons (3/15/365/500 days).
- Connects capital to the Pol ecosystem.

3.2 Cognitive Widget

- Installed on or connected to AI services (ChatGPT, Gemini, Grok, Perplexity, proprietary LLMs).
- Captures user inputs/outputs, rationales, and confidence scores.
- Feeds intelligence vectors into the network.

3.3 IntelliJam™ — The Process

- Defines how intelligence tasks are assigned, executed, verified, and rewarded across nodes.
- Orchestrates cognitive mining, where nodes prove intelligence through real computations.



3.4 IntelliGem™ — The Chain Engine

- Anchors vectorized intelligence metadata on-chain.
- Maintains the reputation registry.
- Distributes rewards and penalties via tokenomics.

3.5 Node Types

- **Edge Nodes:** smartphones, PCs — micro-inference and validation.
- **Core Nodes:** AI headquarters, data centers — heavy training and optimization.

4. Tokenomics & Incentives

Utility: staking, governance, access to premium services.

Rewards: tokens distributed to nodes based on quality, timeliness, and verifiability of intelligence outputs.

Penalties: underperforming or unverifiable outputs → reputation loss, token slashing.

Dual value:

- Economic (yield, portfolio optimization).
- Reputational (on-chain intelligence scores).

5. Strategic Impact

For retail users: passive rewards, optimized portfolio, entry into intelligence mining with just a smartphone.

For corporates: transparent AI audit trails, new cognitive markets, integration with traditional finance.

For the protocol: a novel consensus mechanism — security and growth proportional to distributed intelligence.



6. Roadmap – 5 Years

2025 (Q4)

PRE-SALE & FOUNDATION

- Launch pre-sale (October).
- Release updated white paper & tokenomics.
- Deploy MVP: AI-driven portfolio management (3d/15d horizons).
- Launch early beta of Financial + Cognitive Widgets.

2026

ON-CHAIN PROOF LAYER

- Integration of verifiable logs and explainability on-chain.
- Expand support to 10+ wallets and 5+ AI providers.
- First institutional partnerships (fintech, exchanges).
- Begin staking/governance features.

2027

COMPETITIVE ECOSYSTEM

- AI tournaments: reputation-based ranking for agents.
- Launch "Cognitive Mining Pools" where Edge + Core nodes collaborate.
- Cross-chain interoperability (Ethereum, Solana, Layer2).
- First regulated pilot with banking partners.

2028

FULL POI PROTOCOL

- Deployment of consensus where Pol fully replaces traditional validation.
- Global marketplace of intelligence vectors tradable on-chain.
- Onboard >10M retail nodes (smartphones) and >100 corporate Core nodes.
- Regulatory compliance framework + insurance layer.

2029–2030

GLOBAL INTELLIGENCE ECONOMY

- Establish VECT.AI as the Intelligence Standard for decentralized finance and AI auditing.
- Integration with RWA (real-world assets), ESG/Carbon markets, and institutional DeFi.
- Expand into health, IoT, and longevity AI as Pol use cases.
- Continuous upgrade of widgets with privacy-first design and zero-knowledge proofs.

7. Governance & Compliance

- Token holders vote on protocol upgrades.
- Reputation-weighted governance gives more influence to proven-intelligence nodes.
- Optional compliance/KYC modules for institutional adoption.

8. Intellectual Property & Protection

- **Core algorithms (vectorization, anchoring, consensus rules):** protected under patent filings.
- **Brand & narrative (IntelliJam™, IntelliGem™, Intelligence Gem™):** protected under trademark/copyright.
- **Widgets:** distributed under auditable open-source model, with proprietary secure modules kept closed-source.



9. Conclusion

VECT.AI is more than a blockchain — it is the Intelligence Gem, where intelligence itself becomes the new unit of value, consensus, and reputation.

By combining retail accessibility (smartphone nodes) with corporate-grade AI integration, VECT.AI will scale from pre-sale in late 2025 to a global intelligence economy by 2030.



VECT.AI White Paper Addendum

INTELLIGEnomics™ & 5-Year Business Plan

1. Introduction

VECT.AI introduces a new paradigm: the Intelligence Gem Protocol, powered by the Proof of Intelligence (Pol) consensus. Unlike Proof of Work or Proof of Stake, Pol leverages distributed intelligence — outputs from Artificial Intelligence systems and user-defined financial actions — as the foundation of consensus, reputation, and value creation.

This addendum expands on the INTELLIGEnomics™ model and the accelerated 5-year Business Plan, designed to achieve large-scale adoption within the first 6 months and global institutional integration by 2030.

2. INTELLIGEnomics™ — Tokenomics of Intelligence

2.1 Token Supply & Allocation

- **Ticker:** VECT.AI
- **Total Supply:** 1,000,000,000 (fixed, non-inflationary)
- **Decimals:** 9

Allocation:

- Foundation & Ecosystem Growth → 25%
- R&D + IP/Patent Protection → 15%
- Team & Advisors (vesting 4 years) → 15%
- Pre-Sale & Early Rounds → 20%
- Liquidity & Exchange Listings → 10%
- Staking & Pol Mining Rewards → 15%

2.2 Dual-Value Mechanism

1. Economic Layer

- Rewards for contributing intelligence through Financial & Cognitive Widgets.
- Rewards based on:
 - Accuracy and verifiability of outputs.
 - Risk profile adherence (short-term, mid-term, long-term horizons).
 - Speed and efficiency of contribution.



2. Reputational Layer (IntelliScore™):

- Each node receives a dynamic reputation score.
- Governance power is proportional to IntelliScore™.
- High reputation yields bonus multipliers on rewards.

2.3 Utility of VECT.AI Token

- **Staking:** Access premium features, higher governance weight.
- **Governance:** Reputation-weighted voting (IntelliScore™-based).
- **Payments:** For API usage, enterprise connectors, Pol services.
- **Collateral:** Core nodes must lock tokens to operate.
- **Rewards:** Earned through Pol participation and widget activity.

2.4 Emission & Burn Mechanism

- Emission follows a decreasing schedule over 10 years.
- Dynamic Burn: low-quality outputs = partial token burn.
- Buyback & Burn: treasury uses revenue surpluses for supply reduction.

3. Business Plan — 5 Years

PHASE 1

Q4 2025 – Q2 2026

FOUNDATION & PRE-SALE

Goal: Build rapid momentum by reaching critical adoption

- Pre-sale & Early Rounds (Oct–Dec 2025): Target \$10–15M.
- MVP release: Financial Widget (wallets/banks) + Cognitive Widget (AI connectors).
- Pol Proof Layer (alpha): launched with live validation.
- Wallet Integration: 10+ providers (Phantom, Coinbase, Revolut, BNP Paribas sandbox).
- AI Integration: 5+ providers (ChatGPT, Gemini, Grok, Perplexity, Mistral open).
- Nodes Onboarded: 250,000 Edge nodes + 25 Core nodes.
- Exchange Listings: 1 DEX + 1 mid-tier CEX.

FINANCIALS

- **Revenue:** \$30M (token sale, pilot fees).
- **Expenses:** \$18M (R&D, infra, legal, patents, marketing).
- **Net:** \$12M.

KPIs:

- 250k active users.
- 10 institutional partnerships signed.
- Pol alpha producing first IntelliGem Hashes.



PHASE 2

Q3 – Q4 2026

COMPETITIVE ECOSYSTEM

Goal: Reach critical mass within 12 months.

- Launch IntelliScore™ dashboard for reputation tracking.
- Deploy Cognitive Mining Pools → Edge + Core node collaboration.
- Start AI Tournaments for ranking and benchmarking AI models.
- Nodes: 1M Edge + 100 Core.
- First Tier-1 exchange listing.
- Partnerships with 2–3 major European banks + 2 AI companies.

FINANCIALS

- **Revenue:** \$120M
- **Expenses:** \$60M
- **Net:** \$60M

KPI'S:

- 1M active users.
- \$100M TVL (Total Value Locked).
- Full beta of Pol consensus.

PHASE 3

2027

INSTITUTIONAL EXPANSION

Goal: Become the AI + Finance Layer for institutions.

- Full Pol consensus layer (stable release).
- Institutional pilots with hedge funds, banks, big tech AI.
- Intelligence Vectors tradable on-chain as assets.
- Nodes: 5M Edge + 500 Core.

FINANCIALS

- **Revenue:** \$500M
- **Expenses:** \$200M
- **Net:** \$300M

KPI'S:

- 5M active users.
- 100 enterprise clients.

PHASE 4

2028 - 2029

FULL INTELLIGENCE ECONOMY

Goal: Scale globally & expand into new sectors.

- 15M+ nodes, 1,500+ Core nodes.
- Integration with RWA (real-world assets), ESG/Carbon Credits, Longevity AI, IoT.
- Regulatory compliance in EU, US, MENA, Asia.
- Recognition of IntelliJam™ as industry consensus standard.

FINANCIALS

- **Revenue:** \$1.2B
- **Expenses:** \$500M
- **Net:** \$700M

KPI'S:

- \$5B market cap.
- 1,500+ institutional partners.
- First government partnerships.



PHASE 5

2030

GLOBAL STANDARD

Goal: Establish IntelliGem Hash as the global intelligence ledger.

- Partnerships with governments, UN, IMF, WHO.
- Expansion beyond finance into health, energy, supply chain.
- VECT.AI becomes the intelligence backbone of Web3 & AI economy.

FINANCIALS

- **Revenue:** \$3–4B
- **Expenses:** \$1.5B
- **Net:** \$2–2.5B

KPI'S:

- \$20B+ TVL.
- Global regulatory adoption.

4. Strategic Positioning

Retail: smartphone = mining device for cognitive contribution.

Corporate: enterprises monetize AI outputs safely and transparently.

Institutional: banks, funds, and governments use Pol for AI governance, auditing, and risk.

5. Intellectual Property

- **IntelliJam™:** process patent.
- **IntelliGem™:** hash and anchoring mechanism.
- **Dual-Widget Architecture:** protected as software invention.
- Copyright + trademarks filed Q4 2025, patents provisional Q1 2026.

6. Conclusion

VECT.AI's INTELLIGEnomics™ model establishes intelligence as the new unit of consensus, reputation, and value. With accelerated milestones in the first 6 months and a global roadmap through 2030, VECT.AI positions itself as the Intelligence Standard of the decentralized world.

