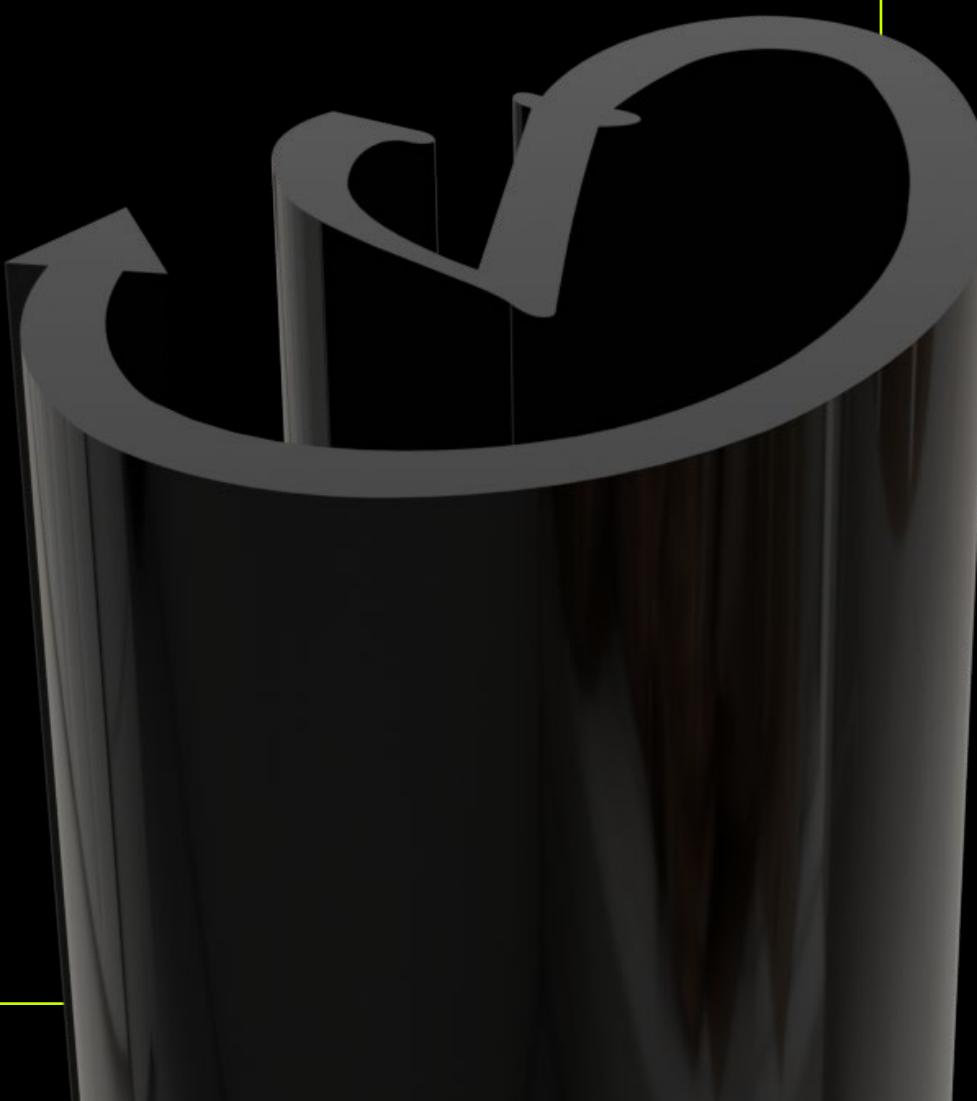# VECTORIUM
in CryptoEnergy we trust

VECT.AI IntelliNomic™
A Market-Ready Tokenomic Framework

Version: 1.0

1. Vision Statement

"VECT.AI is not just a token – it is the native asset of
an intelligent financial network.
Every unit of VECT.AI represents access to compute, reputation,
and yield generated by AI-driven asset management."

VECT.AI introduces a Proof-of-Intelligence (PoI) paradigm that ties token value directly to the verifiable output of Artificial Intelligence.

Through IntelliJam™ Vector Engine and a growing ecosystem of AI Asset-Management Widgets, VECT.AI becomes the fuel, stake, and reward of the next-generation decentralized AI economy.

2. Blockchain Architecture

We prioritize speed, composability, and low-latency micro-payments, which makes Solana the primary Layer-1 host chain.

- Token Standard: SPL (Solana Program Library) – fungible token.
- Cross-Chain Connectivity: Wormhole bridge to EVM chains (Ethereum, BSC, Polygon) for DeFi liquidity and institutional integration.
- PoI Smart-Contracts: On-chain staking, slashing, reputation tracking, validator rewards.
- AI Compute Layer: Off-chain execution of high-density vector queries; hash-based proofs anchored on-chain to minimize gas costs and ensure verifiability.

3. Token Supply & Monetary Policy

Parameter	Value
Total Supply (Genesis)	1 billion VECT.AI tokens
Initial Circulating Supply	~ 30% at TGE (Token Generation Event)
Inflation Policy	Hybrid-Scarcity model: supply fixed at genesis; new issuance only if unlocked via PoI-verified AI output (requires burn offset).
Deflation Mechanism	1-2% burn on every paid AI call, widget transaction, and data-vector operation.
Decimal Precision	9 decimals (SPL default)
Vesting	Linear vesting for all locked allocations; smart-contract enforced.

3.1 Allocation at TGE

Category	% of Total Supply	Vesting / Lock-up
Foundation & Core R&D	30 %	5-year vesting; 12-month cliff
Community Incentives & PoI Rewards	20 %	Released as rewards over 5 years
Private / Pre-Sale Investors	20 %	18-month linear vesting; 3-month cliff
Liquidity & Exchange Reserves	15 %	50% unlocked at TGE; remainder released over 12 months
Strategic Partners & Builders	10 %	24-month linear vesting
Advisors & Governance Council	5 %	12-month vesting

4. Core Utilities of VECT.AI

1. AI Compute Fuel ("AI Gas")

    ◦ Required for every AI operation: vector search, inference request, training loop, IntelliJam data-pipeline query.
    ◦ 1-2% of tokens used in each transaction are burned, introducing continuous deflation.

2. PoI Staking & Validator Layer

    ◦ AI node operators stake VECT.AI to earn rights to validate and rank AI outputs.
    ◦ Incorrect or malicious output triggers slashing of staked tokens.
    ◦ Stakers receive reward emissions funded by transaction fees and community-allocation pool.

3. Governance & Reputation

    ◦ Staked tokens grant weighted voting power in protocol upgrades, treasury allocation, and AI-widget onboarding.
    ◦ PoI reputation scores increase governance influence and future earning potential.

4. Revenue-Sharing & AI Yield

    ◦ A percentage of all AI-widget fees (e.g., robo-advisor widgets, risk engines, liquidity

routers) is distributed to active stakers.
  ◦ This creates a native AI yield-farming economy where value flows back to token-holders.

5.   Gateway to AI Asset-Management Widgets

  ◦ Enterprises, funds, and retail users must hold or spend VECT.AI to unlock premium widgets, APIs, and SDK-driven services.

5. Economic Flywheel

1.   Usage Growth → more AI calls

2.   More Token Consumption → higher burn-rate & staking demand

3.   Reduced Circulating Supply + Higher Demand → price appreciation

4.   Attracts More Validators & Builders → richer AI-widget ecosystem

5.   Increased Transaction Flow → further rewards & burns.

This positive-sum feedback loop is central to the IntelliNomic™ design.

6. Revenue Streams

- AI Widget Transaction Fees (0.3%–0.8% average per transaction)
- Institutional SDK Licenses (subscription payable in VECT.AI)
- Data-Vector Query Fees
- Bridging / Wrapping Fees (VECT.AI ↔ Stablecoin pools)

A portion of each revenue stream is programmatically:

- Burned (deflation)
- Redirected to Staker Reward Pool
- Deposited into Foundation treasury for R&D.

7. Roadmap Milestones

Q4 2025
- Token SPL deployment on Solana; Private & Pre-Sale launch; Alpha release of IntelliJam DB + first AI Asset-Management Widgets.

Q1 2026
- PoI Testnet launch; AI staking pools activated; first DeFi liquidity bridges via Wormhole.

Q2 2026
- PoI Mainnet; Widget suite expands (Risk Manager, Portfolio Optimizer); AI Yield-Farming live.

Q3 2026
- SDK released for 3rd-party AI-Agent creation; Governance DAO fully operational.

2027
- Institutional onboarding, multi-chain expansions, real-world asset tokenization via PoI-enhanced AI.

8. Competitive Narrative for the Market

- AI-Native Token: Unlike utility tokens tied to static services, VECT.AI's demand scales directly with computational intelligence consumption.
- Deflation by Design: Every AI call burns tokens — the more adoption, the scarcer it gets.
- Value-Linked to Intelligence: PoI ensures tokens are minted or released only if AI proves valuable, binding supply growth to verifiable innovation.
- Reputation-Weighted Governance: A new trust model where the best-performing intelligence gains more influence.
- Institutional-Grade Performance: Built on Solana for high-frequency financial operations with sub-second finality.

Tagline:

"VECT.AI – The Fuel, Stake, and Yield of the

Intelligent Asset-Management Economy."

9. Strategic Positioning

VECT.AI positions itself at the intersection of DeFi liquidity, institutional asset management, and AI compute markets.
Its IntelliNomic™ model offers:

- Predictable revenue to token-holders,
- Programmable scarcity to investors,
- Frictionless AI access to builders and enterprises.