

Virdato (VIRD)

Utility Reward Token for the AI Vault Tech Ecosystem

Whitepaper — Version 1.0

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Token contract (Base): 0xaeac353180809f99437c4f9f23ae9204ca6a123b

BaseScan: <https://basescan.org/token/0xaeac353180809f99437c4f9f23ae9204ca6a123b>

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Official website: <https://www.aivaulttech.com/virdato>

Contact: ceo@aivaulttech.com

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This document is provided for informational purposes only and does not constitute legal, financial, investment, or tax advice.

Nothing in this whitepaper is an offer to sell, or the solicitation of an offer to buy, any asset.

Virdato (VIRD) is designed as a utility and rewards mechanism within the AI Vault Tech ecosystem. VIRD is not marketed by AI Vault Systems Inc. as an investment product, and there should be no expectation of profit from holding VIRD.

VIRD may be transferable on public blockchains. Any secondary market activity (if it occurs) is outside the control of AI Vault Systems Inc.

Third parties may list tokens without permission; such listings are not endorsements.

This whitepaper may be updated periodically. The most current version should be referenced from the official website.

Table of Contents

1. Executive Summary
 2. Background and Problem Statement
 3. What Is Virdato (VIRD)?
 4. Ecosystem Overview
 5. Token Utility
 6. Reward Mechanics
 7. Token Specification
 8. Distribution and Issuance
 9. Transparency, Security, and Controls
 10. Compliance, Privacy, and Risk Management
 11. Roadmap
 12. Risks
 13. Contact
- Appendix A: Definitions
- Appendix B: Implementation Checklist

1. Executive Summary

Virdato (symbol: VIRD) is a utility reward token designed to support engagement and participation within AI Vault Tech products and services.

VIRD is intended to function as an internal incentive and access mechanism — not as an investment product. AI Vault Tech does not market VIRD for speculative purposes and, at this time, does not plan exchange-focused distribution.

Virdato is designed to support a three-sided engagement economy:

- Creators can be rewarded based on verified engagement outcomes.
- Users can earn micro-rewards for measurable participation (sharing, curation, referrals, and other defined actions).
- Advertisers and partners can access higher-quality, verified engagement signals and align spend with outcomes.

The long-term thesis is simple: verified engagement data can become an economic primitive — measured transparently, protected against abuse, and used to power incentive programs that scale globally.

2. Background and Problem Statement

Digital platforms rely on centralized rewards systems that are difficult to audit, inconsistent across products, and expensive to operate.

Creators and users typically face opaque monetization rules and limited visibility into how engagement is measured or how payouts are calculated.

At the same time, advertisers and brands face persistent problems:

- Opaque reporting and attribution models
- High intermediation costs
- Engagement fraud (bots, click farms, manipulated metrics)
- Limited portability of earned benefits across platforms

AI Vault Tech aims to build a consistent rewards framework that is:

- Transparent: verifiable issuance, balances, and program rules
- Portable: usable across multiple AI Vault Tech experiences
- Configurable: adaptable program parameters by product, region, or campaign
- Abuse-resistant: designed with verification and anti-fraud controls

3. What Is Virdato (VIRD)?

Virdato is an ERC-20 compatible token deployed on the Base network. It is used inside AI Vault Tech as a rewards and utility unit for approved programs (for example: creator incentives, user participation rewards, partner campaigns, and access benefits).

Key design intent:

- Utility-first: VIRID is meant to be earned and used for benefits, not marketed as an investment.
- Program-based issuance: rewards are distributed according to published program rules.
- Auditability: where applicable, issuance and balances are visible on-chain.

Note: This whitepaper describes intended design and program rules. Specific parameters (such as contract address and program wallet addresses) must be published on the official token page and may change as the program evolves.

4. Ecosystem Overview

Virdato operates as part of the AI Vault Tech ecosystem, which can be modeled as four layers:

1) Signals Layer

Data inputs describing engagement and outcomes (e.g., views, clicks, retention, conversions), sourced from permitted public data, partner data, or product telemetry.

2) Quality & Verification Layer

Anomaly detection, bot-likelihood heuristics, and integrity checks to reduce fraud and abuse. This layer can include account-level rate limits, sybil resistance controls, and reputation scoring.

3) Rewards Engine

A rules-driven system that calculates rewards in epochs (time windows) and distributes VIRID to eligible participants.

4) Utility Modules

Ways to use VIRID inside AI Vault Tech experiences (access benefits, premium features, licensing, staking, governance modules if adopted).

Not every product will use every layer on day one. The goal is to start with a minimal, verifiable program and expand functionality over time.

5. Token Utility

VIRID utility is defined by the AI Vault Tech programs that accept it. Examples of intended utility include:

- Rewards redemption: exchange VIRID for defined in-ecosystem benefits (credits, features, access).
- Access and tiers: unlock loyalty tiers and gated capabilities.

- Program participation: eligibility requirements, staking requirements, or reputation-linked benefits (optional).
- Fees inside the ecosystem: pay selected platform transaction fees or service fees (optional).
- Creator licensing and NFT workflows: support licensing or resale royalty programs where applicable (optional).

Important: Utility features should be implemented only when they are actually available. This whitepaper describes a roadmap and does not guarantee that every utility module will be implemented.

6. Reward Mechanics

Rewards are distributed according to published program rules. AI Vault Tech recommends an epoch-based model:

- Define an epoch (e.g., weekly).
- Collect eligible events (engagement actions, referrals, contributions) and compute verified scores.
- Apply anti-fraud filters and quality weighting.
- Distribute rewards from pre-defined pools to eligible wallets.

6.1 Creator Rewards

Creators may be rewarded based on verified engagement outcomes such as:

- Verified unique sessions
- Retention / watch time (where available)
- Conversions or downstream actions (where available)
- Quality-weighted engagement (fraud-adjusted)

6.2 User Rewards

Users may earn micro-rewards for measurable participation, such as:

- Sharing / referrals (link-based attribution)
- Curation (helping surface quality content)
- Participation in testing programs, education modules, or community actions

6.3 Influencer / Referrer Tiering (Example)

Tiering can boost rewards based on verified performance, such as:

- Bronze: $\geq 1k$ verified monthly unique sessions $\rightarrow +5\%$ boost
- Silver: $\geq 10k \rightarrow +10\%$
- Gold: $\geq 100k \rightarrow +15\%$
- Platinum: $\geq 1M \rightarrow$ custom rules

6.4 Example Distribution (Illustrative Only)

If the “Creators & Influencers” pool allocates $\sim 2.692M$ VIRD in an epoch:

- Content creators: $\sim 1.885M$
- Influencers: $\sim 0.538M$

- Curators/referrals: ~0.269M
- Plus an “Audience/Curation” stream: ~0.481M to verified viewers/curators/referrers

These numbers are examples. Actual program parameters must be published on the official token page and program documentation.

7. Token Specification

Token name: Virdato

Symbol: VIRD

Network: Base

Standard: ERC-20 compatible

Decimals: 18

Token contract address (Base): 0xaeac353180809f99437c4f9f23ae9204ca6a123b

BaseScan token page: <https://basescan.org/token/0xaeac353180809f99437c4f9f23ae9204ca6a123b>

Deployer address: 0xda06DD020805162d21bE10F0298A53FA2194FB26

Contract creation transaction:

0xc8d25ed10ec50ba7df7de2b68b3738d7d8565b74ab96e6144ff5ee4115053c5c

Genesis mint (initial supply): 1,000,000,000 VIRD minted to

0xef7d7D16bd38D77c750D09A08B898B575e8f5Def

Minting policy:

- The deployed contract includes a role-based mint function (MINTER_ROLE).
- AI Vault Tech’s intention is to operate VIRD as a utility reward token with transparent supply management.
- If additional minting is ever enabled/used, it must be publicly disclosed (and ideally governed via multi-sig/time-lock).

8. Distribution and Issuance

The VIRD token has an initial supply of 1,000,000,000 VIRD (minted at deployment).

The allocation model below describes how the project intends to budget and distribute that supply over time

across programs (rewards, grants, operations, and long-term incentives).

Intended distribution model (100% = 1,000,000,000 VIRD):

- Creators & Influencers Rewards: 35% (350,000,000)

Distributed over ~4 years with a decreasing schedule.

- Audience / Curation Rewards: 15% (150,000,000)

Distributed linearly over ~6 years to support long-term participation incentives.

- Ecosystem Grants & Partnerships: 10% (100,000,000)

Allocated to approved integrations, partner campaigns, and ecosystem growth initiatives.

- Platform Operations Treasury: 18% (180,000,000)

Intended to support operations, program continuity, and strategic needs.

Recommended: time-locked and governed via multi-sig.

- Development & Security Reserve: 10% (100,000,000)

Intended for development, infrastructure, and security reviews/audits.

- Team & Advisors: 12% (120,000,000)

Recommended vesting: 12-month cliff, then 36-month linear vesting.

Exchange-focused distribution is not a priority at this time. Any future liquidity provisioning (if needed) should be documented transparently.

9. Transparency, Security, and Controls

AI Vault Tech intends to implement the following controls as the ecosystem matures:

- Public transparency: publish contract address, key program wallet addresses, and program rules on the official token page.
- Multi-sig treasury: use a multi-signature wallet for treasury-controlled addresses.
- Time locks: apply time-locks for sensitive administrative actions where applicable.
- Contract verification: publish verified source code and ownership controls on BaseScan.
- Audits: optional external audits as budget and scope justify.

Operational controls should scale with adoption and program size. Security practices will be updated over time.

10. Compliance, Privacy, and Risk Management

Virdato is positioned as a utility reward token used within AI Vault Tech programs. Key compliance and risk management points:

- No investment marketing: VIRDO is not marketed as an investment product.
- No expectation of profit: participants should not acquire VIRDO expecting profit from the efforts of others.

- Program terms: eligibility, reward rules, and redemption policies should be published and enforced consistently.
- Jurisdictional limits: some features may be restricted by jurisdiction.
- Privacy: AI Vault Tech should minimize personal data collection and disclose data practices via its Privacy Policy.

Nothing in this whitepaper replaces professional legal advice. AI Vault Tech recommends reviewing token design and program structure with counsel.

11. Roadmap

Phase 1 — Documentation & Transparency

- Official token page published on aivaulttech.com/virdato
- Whitepaper published and versioned
- BaseScan contract ownership verified, token info updated, and project label/logo submitted

Phase 2 — Rewards Pilot

- Creator + user reward system pilot (small cohort)
- Wallet connection + basic dashboard
- Initial verification heuristics and anti-abuse rules

Phase 3 — Partner / Advertiser Pilot

- Partner campaigns with outcome-based incentives
- Improved attribution models and reporting
- Expanded redemption utilities within the ecosystem

Phase 4 — Scale & Utility Expansion

- Multi-product integration across AI Vault Tech experiences
- Optional staking/tiering modules
- Optional governance modules (if adopted)

12. Risks

Key risks include, but are not limited to:

- Regulatory risk: token classification and program structure may be interpreted differently across jurisdictions.
- Execution risk: delays or incomplete integrations may reduce utility.
- Data integrity risk: engagement data can be gamed; verification controls must evolve.
- Smart contract risk: bugs or vulnerabilities could impact token safety.
- Custody risk: users are responsible for their own wallet security.
- Reputation risk: third-party listings or misinformation may cause confusion; the official website is the source of truth.

AI Vault Tech will mitigate risks through transparency, versioned documentation, and security controls.

13. Contact

Official website: <https://www.aivaulttech.com/virdato>

Contact: ceo@aivaulttech.com

For the most current version of this whitepaper and official token parameters, refer to the official token page.

Appendix A: Definitions

Definitions (selected):

- Epoch: A defined time window used to compute and distribute rewards (e.g., weekly).
- Verified engagement: Engagement events that pass integrity checks and anti-fraud filters.
- Rewards pool: A budgeted portion of supply reserved for a specific participant group or program.
- Utility module: A feature that accepts VIRD to unlock access or benefits inside the ecosystem.
- Treasury: Program-controlled wallets used to manage reserves and operational budgets.

Appendix B: Implementation Checklist

Implementation Checklist (practical)

Website ([aivaulttech.com](https://www.aivaulttech.com))

- Publish /virdato (official token page) with: description, utility, token specs, contract address, links, disclaimers
- Publish /virdato/whitepaper with web text + downloadable PDF
- Add footer links: Virdato page, Whitepaper, Privacy, Terms, Cookie Policy
- Add “Ecosystem” link on home page to /virdato

BaseScan

- Verify contract address ownership (done)
- Verify contract source code (recommended)
- Update Token Information (website + whitepaper links + logo)
- Add public name tags to treasury/rewards wallets (optional but recommended)
- Submit project label and token logo

Operations

- Decide and publish: reward rules, eligibility, redemption policy
- Publish key wallet addresses (treasury/rewards) and controls (multi-sig/time-lock)
- Version and date every update to the whitepaper and token page