

Whitepaper



 Truth

OCTOBER 2025

THE BACKBONE OF YOUR FAVOURITE
PREDICTION MARKETS



LEGAL DISCLAIMER

WEBSITE: www.truth-network.io

TELEGRAM: www.t.me/TruthNetworkOfficial

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The Truth node is a **software license** that permits the holder to run the Truth node software and, while operating a live node, to participate in protocol-defined **network rewards and fee sharing**. A license does not confer **equity, voting rights in any legal entity, ownership of intellectual property, or a right to profit**; rewards are operational in nature and are **not guaranteed**. Network parameters (including but not limited to emissions, fee schedules, reward eligibility, governance processes, and hosting options) **may be changed by governance** and/or updated to comply with **evolving regulation**. Forward-looking statements in this paper are inherently uncertain; **actual outcomes may differ materially**.

Digital assets are volatile and may lose value. **No guarantees of liquidity, exchange availability, or price** are made. Security vulnerabilities, operational incidents, market disruptions, and regulatory actions may adversely affect the network. **Do not participate with funds you cannot afford to lose**. Nothing in this document should be interpreted to imply that any tokens or licenses are securities or that purchasers should expect returns from the efforts of others.

By engaging with the Truth Network, you confirm that you are not a **resident of any sanctioned jurisdiction**, that you understand and accept the risks described herein, and that you have obtained independent professional advice where appropriate. **This document may be updated without prior notice**.

EXECUTIVE SUMMARY

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Truth Network is a Proof-of-Authority (PoA) network focused on fair, transparent, and verifiable outcome resolution for prediction markets. It is built as an **Aventus appchain**, aligning operational incentives for node operators and market participants. The network's economics combine **daily emissions, gas-fee sharing, and a governance-set share of market winnings**, designed to reward active, honest participation and long-term resilience.

Network role: Provide a robust settlement layer for prediction markets by enforcing outcomes and distributing rewards according to protocol rules. Nodes execute consensus, process transactions, and enforce final outcomes submitted under the network's resolution flow.

THE NODE PROPOSITION (SOFTWARE LICENSE)

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WHAT IS A TRUTH NODE?

A Truth node is a **software license** ("Truth Node License") that allows the holder to run the Truth node software and earn network rewards while the node is live and compliant.

HOW A NODE EARNS:

- Daily Rewards:** A pro-rata share of **75,000,000 TRUU per day** in Year 1, divided equally by **all live nodes** that meet uptime requirements; daily emissions halve **annually** thereafter. Example: with **30,000 live nodes**, each receives **2,500 TRUU/day** in Year 1 ($75,000,000 / 30,000$).
- Gas Fees:** **1% of transaction value**, subject to a **\$0.10–\$0.50 floor/ceiling**, denominated in **USD** and settled in **TRUU** at the **USD-equivalent rate sourced from exchanges on the Truth network** (the pricing service is network-level; **nodes do not fetch price data**). Of each fee, **\$0.05 is burned**; the remainder is distributed daily to nodes with **≥8 hours uptime** in the preceding 24h.
- Prediction-Market Winnings Share:** **0.1%–0.25% of all on-chain prediction-market winnings**, set by governance.

LICENSE TERMS (OPERATIONAL):

- The license enables permission to run a node within PoA; **node sellers perform checks** during sale/issuance. Once the license is issued, **the operator is free to run the node PoA-style** in accordance with network rules.
- Transferability:** Licenses **cannot be transferred until the sale ends**.
- The license is not equity or a security; it confers no IP ownership and may be subject to revocation for breach of network terms or law.

ARCHITECTURE & RESOLUTION MODEL 3

1. **Consensus:** PoA—authorized operators maintain liveness and integrity of the chain, verifying transactions and distributing rewards per protocol.
2. **Appchain on Aventus:** Truth runs as an Aventus appchain. Aventus provides enterprise-grade blockchain infrastructure upon which Truth operates.
3. **Outcome data flow:** Market outcomes are **submitted by/through the market operator's compliance board**; nodes enforce the outcomes on-chain and settle rewards/fees accordingly.
4. **Capacity:** The network is architected to scale toward **tens of thousands of nodes**; the initial max sale is **capped at 30,000 licenses** (see §6).

TOKENOMICS 4

TICKER: TRUU

TOTAL SUPPLY: 100,000,000,000 TRUU.

Allocation (unchanged): **55% Rewards Pool, 20% Community Treasury, 20% Liquidity & Listings, 5% Team** with a **two-year linear vest** starting when node fee payments begin (Phase 2).

1. **Rewards Pool:** Funds daily emissions with annual halvings to incentivize early participation and long-term sustainability.
2. **Treasury:** On-chain, community-directed grants and ecosystem growth.
3. **Liquidity & Listings:** Used to support exchange liquidity and integrations—**no prices stated**.
4. **Team:** Two-year linear vest as previously specified.

GOVERNANCE 5

1. **Voting:** OnChain, gasless on **Snapshot, 1 TRUU = 1 vote**;
2. **Decision scope:** Parameters like reward rates, fee ranges (**e.g., 0.1%–0.25% winnings share**), treasury allocations, node rules, and integrations.
3. **Execution:** **Off-chain execution by the Truth Foundation** acting on approved Snapshot outcomes (designated executor role; subject to applicable law and governance updates).

FEES & REWARDS (DETAIL)

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A. DAILY EMISSIONS

1. **Year 1: 75,000,000 TRUU/day**, shared equally among live nodes that meet uptime rules; **annual halving** thereafter (Year 2: 37.5M/day, etc.). Example at 30,000 live nodes: **2,500 TRUU/day** per node in Year 1.

B. GAS FEES

1. **Rate: 1% of transaction value** per transaction.
2. **Bounds: \$0.10 floor** and **\$0.50 ceiling** per transaction (USD equivalent).
3. **Denomination/Settlement:** Calculated in **USD terms** and **paid in TRUU** using a **network-level exchange pricing service** (sourcing from exchanges listing TRUU on the Truth network; **nodes do not act as oracles**).
4. **Burn: \$0.05** per transaction is **burned**.
5. **Distribution:** Remainder is pooled and **distributed daily** to nodes with **≥8h uptime** in the previous 24 hours.

C. PREDICTION-MARKET WINNINGS SHARE

1. **Range: 0.1%–0.25% of all on-chain prediction-market winnings** (applies to every market on the chain).
2. **Governance-set:** The exact rate is **set and adjustable by governance**.

HOSTING OPTIONS

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Operators can choose one of the following:

1. **AISD (Centralized): \$5 per node per month** hosted service.
2. **Aventus Cloud (Decentralized): 5% of node rewards per month** hosted service.
3. **Self-host (Docker):** Run the official Docker image on your own infrastructure.

Evaluation & SLAs: Providers publish their own SLAs, geographies, and support terms —evaluate directly on each provider’s website.

ECOSYSTEM & INTEGRATIONS

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1. **Aventus Network:** Truth runs as an **Aventus appchain**, leveraging enterprise-grade infrastructure.
2. **Commercial Partner:** **Galactic** builds and operates commercial prediction-market experiences to drive adoption within the Truth ecosystem with partners including Sports Illustrated and Proper Loud.

LISTINGS & MARKET ACCESS

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TRUU is tradable on **MEXC**, **BingX**, **Uniswap**, and **Bitunix**.

APPENDIX A — “NODE PROPOSITION” ONE-PAGER (OPERATOR-FOCUSED)

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Own your operations. A Truth Node License lets you run stateless node software and earn from:

1. **Daily emissions: 75,000,000 TRUU/day** in Year 1, pro-rata by live nodes; **annual halving** thereafter.
2. Gas-fee sharing: 1% per transaction, \$0.10–\$0.50 bounds, \$0.05 burn, uptime-gated ($\geq 8h/24h$), paid in TRUU at USD-equivalent rate from exchanges (nodes are not price oracles).
3. Winnings share: 0.1%–0.25% of all on-chain market winnings, governance-set.

Run it your way:

1. **AI SD (centralized):** \$5/node/month
2. **Aventus Cloud (decentralized):** 5% of node rewards
3. **Self-host (Docker).**

Permissioning: Node sellers perform checks during sale; licensed operators then run PoA-style. Licenses **non-transferable until the sale ends**.

Compliance: No sanctioned jurisdictions; adhere to your local laws. **No ROI claims;** parameters can change via **governance**.

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