

Ventereum: The Decentralized Delayer Protocol

(Ventereum — named in tribute to Ethereum, designed to extend its legacy on Base for next-generation efficiency and cost optimization.)

I. CONCEPT AND VISION

1. Abstract

Ventereum introduces the concept of a Decentralized Delayer Protocol where each block is created only when a new staking pool is deployed. This ensures that every block represents a tangible proof of on-chain activity, aligning network growth with ecosystem demand.

2. Introduction

The name 'Ventereum' honors Ethereum and continues its vision on Base Network — focusing on reducing validation costs while preserving decentralization and scalability.

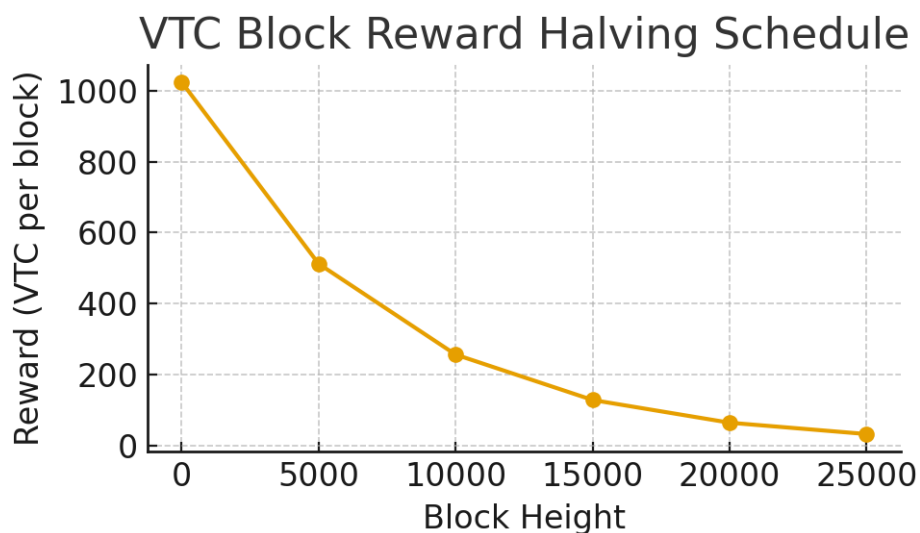
II. OPERATIONAL MECHANISM & BLOCK REWARD DISTRIBUTION

3. Protocol Architecture

Each staking pool acts as a validator node, and the Factory contract serves as the central coordinator. New blocks are minted only when new pools are created, ensuring that economic activity and block generation are directly linked.

4. Reward Algorithm

Initial reward is set at 1024 VTC per block. A halving occurs every 5,000 blocks, reducing rewards by 50% and driving scarcity similar to Bitcoin's economic model. Maximum total supply is capped at 21 million VTC.



5. Treasury & Economic Layer

Each block reward distributes 10% of activation fees to the Treasury. The Treasury acts as the central economic vault, accumulating value from every deployed project. Unlocking occurs through block verification processes ensuring transparency and sustainability.

III. ECONOMIC FRAMEWORK OVERVIEW

6. Ventereum PoS 4.0 & Base Advantage

Built on Base, a low-gas, scalable network, Ventereum redefines Proof-of-Stake (PoS 4.0) where validators are smart contracts instead of traditional nodes. This approach enables anonymous, energy-efficient, and permissionless participation.

7. Security & Anti-Spam Mechanism

Ventereum enforces adjustable bond requirements for pools based on the market capitalization of the token. This prevents low-value tokens from spamming the network while maintaining fairness across projects.

8. Ventereum Economic Balancer (VEB)

The Ventereum protocol introduces a self-regulating monetary mechanism that stabilizes the token economy of each deployed pool. Each staking pool operates as a micro-economic entity governed by the Factory constant (K), assigned during deployment to reflect token volatility and maturity.

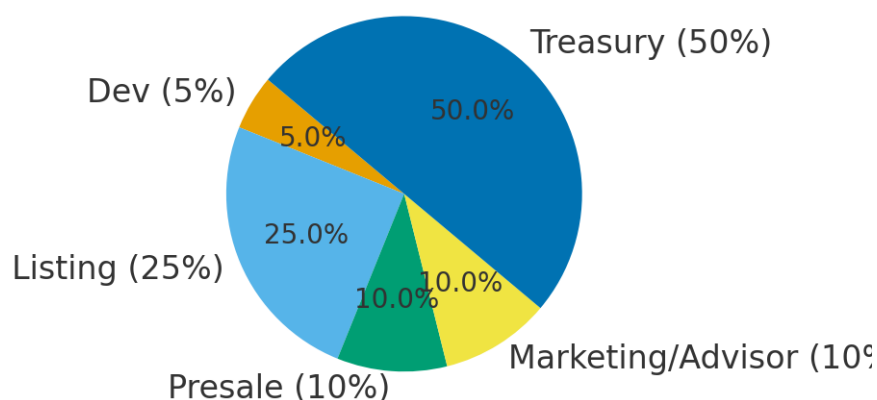
When total staking decreases, the system increases pool yields to attract new staking and maintain liquidity. When staking increases, the yields automatically decrease to stabilize token supply circulation. This dynamic balance allows market-driven self-regulation of inflation and staking demand.

IV. TOKENOMICS & TGE RULES

9. Tokenomics

Genesis Phase: 100 blocks = 102,400 VTC. Distribution as follows: 5% Dev, 25% Listing, 10% Presale, 10% Marketing, and 50% Treasury.

Ventereum Tokenomics Distribution



10. Presale & TGE Plan

Presale price: $Z \text{ USDT/VTC}$ ($Z > 0$). 10% of total supply is reserved for presale events and community allocations. The remaining tokens will be distributed based on the halving and reward mechanism.

11. Future Roadmap

Ventereum plans to introduce a full-stack dApp that allows users to deploy tokens and create staking pools directly. The roadmap includes development of Ventereum Layer-1 chain for complete economic autonomy.

V. CONCLUSION

Ventereum establishes a new principle: every block must represent real economic activity. With its value-backed block design and treasury accumulation model, Ventereum becomes the foundation for a sustainable decentralized economy on Base.