

Singular Whitepaper - Institutional Edition

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1. Executive Summary

Singular introduces a new economic primitive for digital value, built on the principle of absolute scarcity. By creating a single, indivisible token (SNG) on the Binance Smart Chain, fractionalized into 100,000,000 units, Singular establishes the foundation for a new class of decentralized organization.

The primary utility of the Singular protocol is to function as a decentralized, community-governed investment fund. The Singular DAO strategically allocates capital from its treasury to fund the next generation of innovation, with the SNG token representing a direct claim on the assets held within this growing portfolio.

This model is a self-sustaining economic engine. The value of SNG is intrinsically linked to the Net Asset Value (NAV) of its investments. Profits realized from these investments can be partially returned to token holders as a dividend, creating a complete value cycle that rewards long-term commitment and intelligent governance. Singular is not merely a token; it is a right to govern and a right to share in the success of a community-driven investment powerhouse.

Our motto is: **Own Less. Control More.**

2. Introduction

Background

Traditional cryptocurrencies typically rely on vast token supplies to facilitate liquidity and distribution. However, this often dilutes individual token value and creates ecosystems focused on quantity over intrinsic worth.

Problem Statement

High supply leads to value dilution and a lack of scarcity premium. This undermines both token price growth and the financial value of ownership. Furthermore, many DAOs lack a clear mechanism for their token to capture the value they create.

Our Solution

Singular pioneers an alternative model anchored in absolute scarcity and intrinsic value. With only one token split into 100 million fractional units, SNG forces a re-evaluation of value and governance. Built on the BEP-20 standard, Singular

leverages its unique structure and sophisticated governance to operate a transparent and effective investment protocol. The success of the protocol directly translates to the value of the token.

3. The Singular Protocol: A Decentralized Investment Engine

The Singular DAO does not build its own applications; it strategically allocates capital from its treasury to fund the next generation of innovation on the Binance Smart Chain and beyond. The protocol's economic engine is designed to complete a full value cycle:

1. **Capital Allocation:** The DAO deploys capital from its treasury into promising new ventures via a formal, community-led proposal and voting process.
2. **Portfolio Growth:** The treasury's Net Asset Value (NAV) increases as its investments mature and succeed. The SNG token, being a direct claim on these assets, appreciates in value accordingly.
3. **Value Realization:** Through governance, the DAO can vote to sell assets and realize profits from its successful investments.
4. **Return to Holders:** A portion of these realized profits can be returned directly to SNG token holders as a dividend, rewarding their commitment and effective governance.

4. Tokenomics

- **Token Name:** Singular (SNG)
- **Standard:** BEP-20 (Binance Smart Chain)
- **Total Supply:** 1.00000000 SNG
- **Decimals:** 8
- **Minimal Transfer Unit:** 0.00000001 SNG (1/100,000,000)
- **Core Principle:** The total supply is fixed and immutable. No new SNG fractions can ever be minted, ensuring absolute scarcity.

Distribution Model

Category	Percentage	Fractions	Vesting & Lockup Details
Public Sale	40%	40,000,000	Unlocked at Token Generation Event (TGE).
Ecosystem Treasury	25%	25,000,000	Locked. Serves as the DAO's initial investment capital.

Team & Advisors	15%	15,000,000	6-month cliff, then 24-month linear vesting.
Marketing & CEX	10%	10,000,000	Locked, used for exchange listings and promotions via DAO vote.
Initial Liquidity	10%	10,000,000	Paired with BNB and locked permanently in a PancakeSwap pool.

5. Governance and Voting System

The governance system empowers SNG holders to be the ultimate arbiters of the protocol. Holders vote on all critical matters, including investment proposals (SIPs), operational budgets, and profit distribution proposals (SPDs).

Voting Score Formula

To ensure a fair and incentivized governance process, voting power is based on both the quantity of tokens locked and the duration for which they are committed.

Formula:

$$\text{Voting Score} = Q \times (1 + (T_{\text{max}} T) \times B)$$

Where:

- Q = Quantity of fractions locked
- T = Lock time in months
- T_{max} = Maximum lock time (24 months)
- B = Boost factor (e.g., 4x)

This formula rewards long-term commitment with significantly more influence, aligning voting power with long-term belief in the protocol.

Early Unlock Penalty

To discourage premature exits and protect protocol stability, unlocking tokens before the committed lock period expires incurs a proportional penalty.

Formula:

$\text{Penalty} = Q_{\text{locked}} \times (T_{\text{total}} - T_{\text{remaining}}) \times P_{\text{factor}}$

Where:

- Q_{locked} = Quantity of tokens originally locked
- T_{total} = Original lock duration in months
- $T_{\text{remaining}}$ = Time remaining in months at the moment of unlock
- P_{factor} = Penalty Factor (e.g., 0.30 for a 30% max penalty)

Penalty fees are sent directly to the DAO treasury, further capitalizing the investment fund.

6. Profit Distribution Mechanism (Dividends)

Source of Funds

Dividends are funded exclusively from realized profits from the sale of assets in the DAO's investment portfolio. They are not funded by inflation or primary treasury reserves.

Proposal Process

Any decision to distribute profits will be initiated via a "Singular Profit Distribution" (SPD) proposal. The proposal must specify which asset was sold, the total profit realized, and the proposed split between reinvestment and distribution.

Distribution Logic

Distributed profits will be allocated to SNG holders proportional to their governance weight (Voting Score). This ensures that holders with the largest and longest-term commitments receive the greatest share of the profits.

Claim Mechanism

Dividends will be sent to a "Distributor" smart contract, where eligible holders can connect their wallet to a secure web interface and claim their share.

7. Roadmap

Phase	Quarter	Goals
Phase 1	Q3 2025	Whitepaper Finalization, Smart Contract on Testnet, Initial Community Growth (5,000 members).
Phase 2	Q4 2025	Smart Contract Audit by Reputable Firm, Public Sale Event, Mainnet Launch, PancakeSwap Liquidity.
Phase 3	H1 2026	Governance Portal Launch, Onboard First DAO Administrators, Accept First Investment Proposals (SIPs).

Phase 4	H2 2026	First Portfolio Review, Execute First Profit Distribution (SPD) Vote, Announce First Partnership.
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8. Team & Advisors

Singular is driven by a dedicated team of blockchain experts, developers, and strategists operating under anonymity to preserve the decentralization of the project. To build trust through transparency, we commit to disclosing professional backgrounds:

- **Lead Developer:** 4+ years in Solidity, former contributor to [Reputable DeFi Protocol].
- **Community & Ops Manager:** 10+ years in online brand building and community moderation.
- **Strategic Advisor:** Former employee at [Major Blockchain Company] with a focus on governance models.

Advisors from respected backgrounds will be added as the project evolves and their participation is approved by the DAO.

9. Security

Security is not a single step but a continuous commitment. The security of the protocol and its treasury is paramount.

- **Smart Contract Audits:** Singular is committed to undergoing full security audits of all its smart contracts (Token, Governance, Distributor) by reputable third-party firms prior to public launch. All audit reports will be made public.
- **Multi-Signature Treasury:** All DAO funds are held in a Gnosis Safe, governed by a 3-of-5 multisig, ensuring no single point of failure for the treasury.
- **Bug Bounty Program:** Post-launch, Singular will establish a public bug bounty program to incentivize independent security researchers to find and responsibly disclose vulnerabilities, ensuring the ongoing security of the protocol.
- **Time-Locked Contracts:** Critical contract functions, such as changes to the governance mechanism, will be subject to a mandatory time-lock, providing the community with a transparent window to review any proposed changes before they are executed.

10. Go-to-Market & Community Strategy

- **Target Audience:** Our initial focus is on attracting experienced DeFi users,

governance participants, and crypto-native analysts who understand the value proposition of a decentralized investment protocol.

- **Engagement Strategy:** We will foster a community of 'analysts' by hosting AMAs with projects seeking investment, creating forums for deep discussion on investment proposals (SIPs), and producing high-quality content that explores our unique governance model and portfolio performance.
- **Strategic Partnerships:** We will actively seek partnerships with other protocols on the Binance Smart Chain to generate high-quality deal flow for the DAO and expand the utility of the SNG token.

11. Legal & Disclaimers

- **Risk Warning:** Participation involves significant risk, including the potential loss of capital. SNG is a volatile asset, and the success of its investments is not guaranteed.
- **Not Financial Advice:** This document is for informational purposes only. Readers should conduct their own research and consult with financial experts.
- **Regulatory Compliance:** All efforts will be made to comply with relevant laws, but the regulatory landscape for cryptocurrencies is subject to change.

12. Community & Contact

All key decisions will be subject to DAO voting. Active feedback loops via Discord, Telegram, and community forums are essential to our governance process.

- **Website:** [To be Launched]
- **X (Twitter):** [@SingularToken]
- **Discord:** [Invite Link]
- **Email:** [team@singulartoken.org]

Appendix A: Initial Governance Parameters

The following parameters will be used for the initial launch of the DAO. They can be amended in the future via a governance vote.

Parameter	Initial Value	Description
Proposal Submission Threshold	0.1% of Total Supply	Amount of SNG a wallet must hold to submit a formal proposal (SIP/SPD).
Voting Period	72 Hours	The duration for which a proposal is open for voting.

Quorum	4%	The minimum percentage of the total active Voting Score that must participate for a vote to be valid.
Passing Threshold	51%	The minimum percentage of votes cast that must be 'For' for a proposal to be approved.

Appendix B: Glossary of Terms

- **SNG:** The native token of the Singular protocol.
- **DAO:** Decentralized Autonomous Organization.
- **SIP:** Singular Investment Proposal. A formal proposal to the DAO for investment.
- **SPD:** Singular Profit Distribution. A formal proposal to distribute profits.
- **Voting Score:** The governance weight of a user, calculated by quantity and lock-time.
- **NAV:** Net Asset Value. The total value of all assets held in the DAO treasury.
- **TGE:** Token Generation Event. The moment the SNG token is created and first distributed.