**DAO Constitution: Synergy Network Governance Framework**

**1. Preamble**

This document establishes the foundational principles, governance structure, and decision-making processes of the Synergy Network DAO. The DAO ensures decentralized, transparent, and fair governance through Synergy Score-based voting, proposal lifecycle management, and enforcement mechanisms.

**2. Governance Principles**

* **Decentralization**: No single entity has control over governance; all stakeholders participate.
* **Transparency**: All decisions, votes, and treasury allocations are recorded on-chain.
* **Synergy Score Weighted Influence**: Voting power is proportional to contributions, participation, and network reputation.
* **Quadratic Voting**: Ensures balanced influence between large and small stakeholders.
* **Security & Compliance**: Enforced by smart contracts to prevent manipulation.

**3. Synergy Score-Based Voting Weight**

Voting power is calculated based on the following metrics:

* **Staked SYN**: Higher staked amounts contribute to governance weight.
* **Network Participation**: Validators and contributors receive additional weight.
* **Proposal History**: Active participation in past governance enhances influence.

**4. Proposal Lifecycle**

1. **Proposal Submission**: Any participant with a minimum Synergy Score threshold can submit a governance proposal.
2. **Community Endorsement**: A proposal must receive at least 5% of DAO members' support to proceed.
3. **Voting Phase**: A 7-day voting period where stakeholders cast votes using Synergy Score-based quadratic voting.
4. **Execution & Enforcement**: If a proposal is approved, the smart contract executes it automatically.
5. **Post-Implementation Review**: A 14-day monitoring period ensures successful integration and compliance.

**5. Governance Enforcement**

* **On-Chain Execution**: Smart contracts execute all approved proposals.
* **Audit Mechanism**: Governance Auditors review key decisions and prevent violations.
* **Penalty & Dispute Resolution**: Stakeholders can challenge decisions via a decentralized appeals process.
* **Treasury Oversight**: Funds are allocated only through DAO-approved proposals.

**6. Amendments**

The DAO Constitution can be amended by:

* A proposal receiving at least 75% approval from DAO members.
* A quorum of at least 50% of the total governance participants.

**7. Conclusion**

The Synergy Network DAO operates as a fully decentralized governance body, ensuring fairness, security, and scalability. Through Synergy Score-weighted voting and transparent smart contract execution, governance remains community-driven and sustainable.