

QuantumKey DAO — Alignment Governance Constitution v1.0

Restorative, Semantic, Multi-Stakeholder Digital
Governance

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Abstract

The QuantumKey DAO is the alignment engine of the protocol.

It governs:

upgrades

ethics

safety

semantic conflict resolution

agent behavior

identity disputes

It is restorative, multi-layered, and semantically verifiable.

1. Governance Principles

Alignment over power

Restorative justice

Multi-stakeholder balance

Transparency

Safety-first execution

Semantic clarity

2. DAO Structure

2.1 Proposal Layer

Anyone may propose protocol improvements.

2.2 Review Layer

Semantic reviewers validate impact & alignment.

2.3 Voting Layer

Weighted by identity reputation & QKEY stake.

2.4 Mediation Layer

Handles disputes, misalignment events, conflicts.

2.5 Enforcement Layer

Ensures compliance with constitutional rules.

3. Proposal Flow

1. Submission

2. Semantic Framing

3. Alignment Audit

4. Multi-stakeholder Review

5. Weighted Voting

6. Execution or Rejection

4. Emergency Alignment Mode

Triggered in case of:

agent misbehavior

network-level inconsistencies

identity compromise

governance attacks

5. Restorative Justice Framework

DAO prioritizes:

reconciliation

contextual repair

proportional consequences

reintegration

6. Constitutional Invariants

Cannot be changed without:

multi-supermajority

semantic audit

alignment certification

Invariants include:

identity continuity

agent safety

semantic integrity

anti-capture mechanisms

7. Conclusion

The QuantumKey DAO forms the ethical foundation of the protocol — a governance system built not on power, but on meaning, alignment, and restorative evolution.