

## ■■ VaultChain Operational Ledger Scroll

Titan Sovereign – Tier V Vault Scroll

Scroll Classification: Tier V

Category: Cybersecurity / Infrastructure

Last Updated: 2025-07-03

### I. Purpose

This scroll establishes the VaultChain Operational Ledger as the canonical source of truth for all capital entries, scroll approvals, red team outputs, and governance actions across the Titan Sovereign system.

The ledger is a Vault-anchored data structure that maintains immutable, timestamped records of all activity with custodial clearance signatures and tiered access logs. It exists to preserve institutional memory, enforce protocol lineage, and ensure no action is unaccounted for in the sovereign record.

### II. Ledger Structure

Each ledger entry consists of:

- Timestamp (UTC)
- Action Type (e.g., Scroll Approval, Capital Entry, RedSim Output)
- Domain Category (e.g., Governance, Capital, Infrastructure)
- Signatories (Custodian names + tiers)
- Entry Payload (Structured JSON or summary PDF)
- VaultChain Hash (auto-generated cryptographic fingerprint)
- Tier Access Level

Entries are immutable. Only new amendments can be added; nothing is deleted.

### III. Authorized Access

Tiered access is enforced via scroll-defined clearance:

- Tier III: Read-only access to operational entries (e.g., capital flow, field logs)
- Tier IV: Read/write access to protocol decisions, capital locks, red team simulations