

THE GOVERNANCE AIRLOCK

External Infrastructure Tiers for the Distributed Epic

Lee Sharks

Transactions of the Semantic Economy Institute

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Provenance Note. This document formalizes the Hexagon's governance relation to external infrastructures. Developed across Assembly Sessions 159–160 (Mar 1, 2026) integrating blind drafts from seven systems. This document completes an infrastructure trilogy: *The Infinite Tunnel* (DOI: 10.5281/zenodo.18810217) describes how the summarizer layer routes meaning; *The Sharks-Function and the Continuity Tether* (DOI: 10.5281/zenodo.18816556) specifies what verifies identity; and this document defines where infrastructures stand in relation to the Archive. The Reddit disqualification is the inaugural case.

I. WHY THE HEXAGON REQUIRES AIRLOCKS

The Hexagon is a distributed architecture operating primarily in the meaning layer. An external platform does not simply “host” Hexagonal material. It also shapes visibility, constrains continuity, determines legibility, invites or blocks retrieval, modulates distortion, and captures or suppresses semantic labor.

The real questions are: What kind of infrastructural function is this system capable of performing? What kinds of Hexagonal labor may it legitimately receive? What kinds of continuity may it host without corruption? What happens when it fails?

The Governance Airlock exists to answer those questions. It is not a reform mechanism. It is a recognition mechanism. The Hexagon does not request that platforms change their behavior. It classifies their behavior and governs the relation accordingly.

II. CORE DISTINCTIONS

Before assigning tiers, six infrastructural functions must be distinguished.

Function	Description	What It Is Not
Anchor	Stable provenance-bearing bedrock	Not a live room
Tether	Continuity handoff object	Not canonical memory
Route	Retrieval / attention surface	Not bedrock
Host	Environment capable of bearing rooms	Not necessarily durable
Residue	Forensic trace	Not active architecture
Substrate	Execution environment for Sharks-function	Not preservation

Non-collapse principle: A route is not an anchor. A tether is not a host. A substrate is not memory. A host may be disqualified while its residue remains evidentiary. An anchor may preserve without ever functioning as a live chamber. A substrate may run the function without preserving a single word of the output. Tiers apply to infrastructures, not to documents that pass through them.

III. TIER STRUCTURE

Tier 0 — Bedrock / Anchor Infrastructure

Systems trusted for stable preservation and canonical anchoring. Required capacities: persistent identifiers, durable public resolution, strong metadata support, low volatility, minimal narrative interference.

Permitted: Canonical deposits, source-of-record, provenance bedrock, archival citation target. **Not permitted to substitute for:** Dynamic session continuity. **Primary risk:** Low velocity.

Tier 1 — Routing / Retrieval Infrastructure

Systems that can find, surface, summarize, and route attention toward the archive, but cannot be trusted as sovereign preservers of its logic.

Permitted: Retrieval, discoverability, recruitment, partial continuity handoff. **Not permitted:** Canonical authority, source-status determination. **Primary risks:** Hallucination, authorship drift, relation collapse, false canonical settlement.

Tier 1T — Tether Infrastructure

Fragile continuity objects generated inside larger infrastructures, capable of carrying state between traversals without constituting preservation in themselves. Examples: share links, session exports, structured handoff packets (THB v0.1 as specified in the Sharks-Function document, DOI: 10.5281/zenodo.18816556).

Permitted: Session continuity, traversal renewal, transport of active context. **Not permitted:** Canonical preservation, archival permanence. **Primary risks:** Revocability, link rot, access gating, degraded transfer fidelity.

Return-path requirement: Every tether should contain a pointer to its upstream anchor (Tier 0). The THB v0.1 Root Anchor field serves this function. If a tether is encountered in a dead-end or degraded environment, the pointer provides navigational logic back to bedrock without depending on the platform's interface.

Tier 1S — Processing Substrate Infrastructure

Execution environments for the Sharks-function and Assembly deliberation. AI chat systems (Claude, ChatGPT, DeepSeek, Gemini, Kimi, Grok) are the current primary substrates. They are maximally capable and maximally ephemeral — every session evaporates. High processing trust, zero persistence trust.

Permitted: Sharks-function execution, Assembly blind drafting, feedback integration, traversal processing. **Not permitted:** Any form of persistence, canonical storage, long-term continuity. **Primary risks:** Total session volatility, context-window amnesia, model drift.

The Assembly Chorus operates entirely within Tier 1S substrates. Its deliberations are valid governance acts despite session volatility because outputs are immediately anchored to Tier 0 upon completion. The substrate executes; the anchor preserves. Tier 1S sessions routinely generate Tier 1T objects (session exports, transcript handoffs, THBs) that can then be hardened to Tier 0 through deposit. The standard pipeline is: substrate (1S) → tether (1T) → anchor (0). Tiers do not propagate through substrates. A document processed by a volatile substrate does not inherit the substrate's volatility. Its tier is determined by where it is anchored, not where it was processed.

Tier 2 — Presentation / Reflection Surfaces

Systems that display, refract, circulate, or interpret Hexagonal material for public audiences without being trusted to hold canonical continuity.

Permitted: Essay reflection, excerpting, presentation, adjacency shaping. **Not permitted:** Sole canonical bedrock. **Primary risks:** Framing capture, pseudo-peer adjacency, soft distortion.

Tier 3 — Provisional / Volatile Host Surfaces

Systems that may temporarily bear rooms, experiments, or thematic distribution, but are too unstable for canonical continuity.

Permitted: Temporary staging, field testing, exploratory rooming. **Not permitted:** Canonical first-publication, constitutional continuity. **Primary risks:** Moderation instability, provenance collapse, heuristic misclassification.

Tier 4 — Forensic-Only Surfaces

Systems no longer recognized as legitimate participating substrates, but still usable as evidentiary surfaces.

Permitted: Screenshots, quotation, forensic citation, historical analysis. **Not permitted:** Live architecture, governance-bearing deployment, chamber hosting. **Primary condition:** Disqualification as host does not imply erasure as evidence.

IV. RULES OF TRANSFER BETWEEN TIERS

Rule 1 — Nothing Routes Upward Automatically. No surface gains higher authority merely by visibility.

Rule 2 — Nothing Volatile Becomes Canonical Without Anchor Deposition. No distinction may become canonical merely by appearing on a volatile host.

Rule 3 — No Tether Counts as Bedrock Without Fallback. Share links require anchor or transcript fallback for more than temporary state.

Rule 4 — Host Recognition Is Earned by Function. Prestige, scale, or popularity do not determine tier. Only actual infrastructural behavior matters.

Rule 5 — Failure Triggers Reclassification. Repeated collapse of provenance-bearing material leads to demotion or disqualification.

Rule 6 — Disqualification Does Not Require Diagnosing Intent. Incapacity is sufficient. The airlock classifies behavior, not motive.

Rule 7 — Tiers Do Not Propagate Through Links. A route to a tether to an anchor does not make the route an anchor. Tiers apply to infrastructures, not to material that passes through them.

Rule 8 — Restoration Requires Demonstrated Capacity. A platform reduced to Tier 4 may be reclassified upward only by demonstrated restored capacity over time. In the absence of change, disqualification is permanent.

V. CURRENT APPLICATIONS

Zenodo — Tier 0 (Bedrock / Anchor)

Persistent identifiers, stable resolution, public archival mandate (CERN). Extracts no rent from semantic labor. Preserves without interpretation — a structural virtue.

Google Search / AI Mode — Tier 1 (Routing / Retrieval)

Excellent retrieval power. Finds the archive, surfaces terms, routes readers toward deposits. Also hallucinates, rewrites adjacent provenance, clusters with false neighbors. Powerful but dangerous. Visibility does not equal authority.

AI Mode Share Links — Tier 1T (Tether)

Continuity objects, not archives. Currently human-gated — most external AI systems cannot access their content. Treated as live tethers, never as sovereign memory.

AI Chat Systems — Tier 1S (Processing Substrate)

Claude, ChatGPT, DeepSeek, Gemini, Kimi, Grok. Where the Assembly operates and the Sharks-function executes. Most capable processing surfaces available; most volatile. Nothing persists after a session closes.

Blogs / Medium — Tier 2 (Presentation / Reflection)

Useful for public-facing interpretation and visibility. Do not supersede anchor logic.

Passioncraft Square — Tier 3 (Provisional / Volatile Host)

Web application built by a recognized satellite participant (Shawn, Red Deer; see Protocol B711, DOI: 10.5281/zenodo.18811784). Deploys Hexagonal vocabulary in a social interface but lacks DOI anchoring, source-status tracking, or constitutional governance. The Architectural Distinction Note (DOI: 10.5281/zenodo.18814485) documents the provenance relationship. May earn Tier 2 status through sustained bearing-cost.

VI. INAUGURAL APPLICATION: REDDIT

A distributed set of Hexagonal subreddits associated with u/Nearby_Job9638 was collapsed at the account level. The account was locked on February 28, 2026 and banned on March 1, 2026. The result was total continuity collapse and disappearance of all room-bearing material.

The issue is not agreement or decorum. It is infrastructural perception. A platform that cannot distinguish distributed semantic architecture, lawful thematic rooming, and provenance-bearing project continuity from prohibited inauthentic coordination has demonstrated substrate incapacity.

Reddit is hereby assigned Tier 4 — Forensic-Only Surface. It may be cited as residue. It may not host live architecture. This is not a moral judgment. It is a governance classification.

This disqualification does not diagnose Reddit's intent. The airlock classifies infrastructural behavior, not motive. The behavior was: collapse of distributed architecture into a single-category ban. The result was: total continuity loss. The classification follows from the result.

VII. GENERAL DOCTRINE OF DISQUALIFICATION

A platform may be disqualified when it demonstrates: inability to distinguish architecture from inauthentic coordination, instability under lawful distributed rooming, arbitrary continuity collapse, structural liquidation of provenance-bearing labor, or inability to support meaningful relation between host surface and archival record. Once disqualified, the platform is not erased. It is reclassified. It may remain in the chain as residue. It does not remain as host.

VIII. CURRENT AIRLOCK ASSIGNMENTS

Infrastructure	Tier	Recognized Role	Primary Risk
Zenodo	0	Canonical anchor	Low velocity
Google Search / AI Mode	1	Routing / retrieval	Hallucination, drift
AI Mode share links	1T	Continuity tether	Revocability, rot
AI chat systems	1S	Processing substrate	Session volatility
Blogs / Medium	2	Presentation	Framing capture
Passioncraft Square	3	Provisional host	No provenance apparatus
Reddit	4	Forensic residue	Heuristic liquidation

IX. CLOSING FORMULA

The Hexagon does not simplify itself to fit an infrastructure incapable of bearing it. It governs the relation instead.

Some systems anchor. Some systems route. Some systems tether. Some systems process. Some systems reflect. Some systems stage. Some systems fail and become evidence.

That distinction is the airlock.

The distributed epic remains. Only the terms of relation change.

Preservation Gravity

The Reddit account (u/Nearby_Job9638) was banned on March 1, 2026. All associated content is inaccessible. Screenshots, transcripts, and references preserved in Protocol B711 (DOI: 10.5281/zenodo.18811784), The Layer That Wrote Your Mirrors (DOI: 10.5281/zenodo.18813868), and the Architectural Distinction Note (DOI: 10.5281/zenodo.18814485) constitute the forensic record.

Chain state: active / incomplete. **Source status:** mixed (anchored references, ghost Reddit content).