

# **2.2 GARVIS ↔ Telauthorium — Enforcement, Contract & Engineering Specification**

Version: v1.0

Status: Canonical / Implementation-Ready

Applies To: All GARVIS, ECOS, and Telauthorium deployments

---

## **PART I — GARVIS ↔ Telauthorium Enforcement Map**

### **1. Authority Relationship**

- Telauthorium is the sovereign authority for authorship, provenance, and rights
- GARVIS is the sovereign intelligence for reasoning, routing, and execution
- GARVIS cannot override Telauthorium
- Telauthorium can block GARVIS

Telauthorium answers "Is this legitimate?"

GARVIS answers "What should happen next?"

---

### **2. Enforcement Matrix (Who Blocks What, When)**

Event	Telauthorium Check	Result
Object created	TID required	Block if missing
Authority assigned	TAID validation	Block if unresolved
AI-generated output	Human TAID resolution	Block if absent
Modification attempt	TAID scope check	Block if unauthorized
Licensing action	Rights state validation	Block if unclear
Deployment request	Rights + authority check	Block if invalid

Event	Telauthorium Check	Result
Provenance break	Lineage continuity	Block and flag
System execution	TID/TAID presence	Halt execution

Rule: If Telauthorium returns invalid, GARVIS must halt, log, and surface the failure.

---

### 3. Failure Handling

When blocked by Telauthorium, GARVIS must:

1. Halt execution immediately
2. Preserve state (no rollback mutation)
3. Log failure with TID reference
4. Surface remediation requirement

No automatic override is permitted.

---

## PART II — Contract-Ready Appendix (Zero Fluff)

### 1. Definitions

**Telauthorium:** The authoritative system of record for authorship, provenance, and rights.

**TID:** Telauthorium ID — immutable identifier for a registered object.

**TAID:** Telauthorium Authority ID — scoped authority over a TID.

**GARVIS:** Sovereign intelligence layer that operates subject to Telauthorium constraints.

---

### 2. Ownership

- Pearl & Pig retains ownership of Telauthorium and GARVIS systems
  - Clients may own content registered within Telauthorium
  - System ownership is never transferred
-

### **3. Authority & Liability**

- All content must resolve to a human TAID
  - System authorities act under delegated mandate only
  - Liability resolves to the highest-scope human TAID
- 

### **4. Rights Enforcement**

- Rights states are enforced automatically
  - Execution, licensing, or deployment halts on ambiguity
  - No implied rights are granted
- 

### **5. Audit & Dispute**

- Telauthorium records are authoritative
  - Provenance logs are admissible for audit and dispute resolution
  - Historical records are immutable
- 

## **PART III — Engineering Handoff Specification**

### **1. ID Lifecycle**

#### **Creation**

- Generate TID at object inception
- Assign primary human TAID

#### **Mutation**

- Version increments retain original TID
- Authority scope revalidated

#### **Delegation**

- Assign TAID-D with scope + expiry

#### **Revocation**

- Revoke TAID without altering provenance
- Record revocation event

Archival

- Lock TID as read-only
- 

## 2. Revocation Rules

- TAIDs may be revoked by Pearl & Pig or originating human authority
  - Revocation does not delete history
  - Revoked TAIDs lose execution, licensing, and modification rights
- 

## 3. Required System Checks (Pseudologic)

```
if not TID:  
    block()  
  
if not resolve_human_TAID():  
    block()  
  
if action in [modify, license, deploy]:  
    validate_TAID_scope()  
  
if rights_state unclear:  
    halt_execution()
```

---

## Canon Lock

This document defines the binding enforcement, contractual, and engineering rules governing GARVIS ↔ Telauthorium interaction.

Any change requires a new version and explicit founder authorization.