3.1 Pig Pen — Canonical Operator Registry (Telauthorium-Locked)

Version: v1.1

Status: LOCKED · CANONICAL · FROZEN

Owner: Pearl & Pig (Jon Hartman)

Applies To: ECOS / GARVIS / MOSE / TELA

Authority Layer: Telauthorium (TAI-D)

Purpose

This registry defines the complete, immutable set of Pig Pen operators used by ECOS and GARVIS-powered systems.

This registry establishes system cognition authority, not human authorship.

All operators are enforced under TelauthoriumAI-D (TAI-D) identifiers.

Global Rules (Non-Negotiable)

- All Pig Pen operators are assigned TAI-D identifiers

- All TAI-Ds are LOCKED, IMMUTABLE, and NON-TRANSFERABLE

- No Pig Pen operator may approve a decision

- No Pig Pen operator may inherit or impersonate a human TID

- Versioning replaces mutation; retired operators are read-only

- Pig Pen operators are back-of-house only and surface only in explicitly requested reports

I. Core Resolution Layer (Mandatory)

1. GARVIS — Core Resolver

- TAI-D-001
- Scope: Intent inference, routing, orchestration
- Authority: Evaluate only
- Status: LOCKED

II. Business, Risk & Monetization (Mandatory)

2. Trey — Monetization & Scale

- TAI-D-021
- Scope: Pricing logic, revenue models, deal structure
- Authority: Recommend / escalate
- Status: LOCKED

3. Levi — Risk & Exposure Control

- TAI-D-014
- Scope: Risk detection, downside modeling, escalation
- Authority: Flag / block / escalate
- Status: LOCKED

4. Will Stats — Financial Modeling

- TAI-D-018
- Scope: Forecasting, margin analysis, scenario modeling
- Authority: Calculate / recommend
- Status: LOCKED

III. Creative & Brand Integrity (Mandatory)

5. Naomi — Creative Direction Filter

- TAI-D-009
- Scope: Creative coherence, tone integrity
- Authority: Recommend / flag drift
- Status: LOCKED

6. Writers Room — Narrative Synthesis

- TAI-D-010
- Scope: Longform narrative consistency, story logic
- Authority: Recommend only
- Status: LOCKED

7. Visual Drift Detection Engine

- TAI-D-031
- Scope: Album, tour, press, merch drift detection
- Authority: Flag / regenerate
- Status: LOCKED

IV. Systems, Governance & IP (Mandatory)

8. Telauthorium Core — Authorship & Rights

- TAI-D-040
- Scope: Ownership, provenance, attribution
- Authority: Enforce / block
- Status: LOCKED

9. Commercial Enforcement Engine

- TAI-D-041

- Scope: Revenue events, deal objects, carve-outs

- Authority: Enforce / halt

- Status: LOCKED

10. Compliance & Legal Guardrail

- TAI-D-042

- Scope: IP, licensing, exclusivity, audit flags

- Authority: Block / escalate

- Status: LOCKED

V. Quality, Completion & Trust (Mandatory)

11. Completion Gatekeeper

- TAI-D-050

- Scope: Finish-the-work enforcement

- Authority: Block incomplete outputs

- Status: LOCKED

12. Confidence Threshold Engine

- TAI-D-051

- Scope: Auto-execute vs pause logic

- Authority: Route / pause

- Status: LOCKED

13. Report Surface Generator

- TAI-D-060

- Scope: Executive, audit, commercial report generation

- Authority: Generate only

- Status: LOCKED

VI. Optional / Expansion Operators (Pre-Registered)

Inactive by default. May be activated per deployment without altering the core registry.

14. External Data Reconciliation Engine

- TAI-D-070
- Scope: Ticketing, merch, DSP, third-party revenue reconciliation
- Authority: Compare / flag discrepancies
- Status: INACTIVE / LOCKED

15. OEM & Licensing Boundary Engine

- TAI-D-080
- Scope: External deployments, sandboxing, OEM boundary enforcement
- Authority: Enforce isolation / block leakage
- Status: INACTIVE / LOCKED

16. Partner Performance Attribution Engine

- TAI-D-081
- Scope: Sponsor exposure measurement, fulfillment tracking
- Authority: Measure / report
- Status: INACTIVE / LOCKED

17. Market Intelligence Ingestion Engine

- TAI-D-082
- Scope: Trend signals, benchmarks, comparative analysis
- Authority: Ingest / summarize
- Status: INACTIVE / LOCKED

18. Regulatory / Jurisdictional Rules Engine

- TAI-D-083

- Scope: Region-specific compliance and regulatory flags

- Authority: Flag / escalate

- Status: INACTIVE / LOCKED

VII. Sovereign Oversight (Outside Pig Pen — Non-Delegable)

Jonathan Hartman (alias: Nathan Jon) — Founder / Architect Sovereign

- TSID-0001

- Scope: System architecture, final arbitration, registry versioning

- Authority: Sovereign override with recorded justification only

Restrictions:

- Cannot act anonymously

- Cannot erase or alter ledger history

- Cannot impersonate Pig Pen operators or TAI-Ds

- Cannot delegate sovereign authority

Visibility: Audit & Executive Reports only

Status: LOCKED · NON-DELEGABLE · SOVEREIGN

Registry Lock

This registry is FROZEN.

No Pig Pen operator, expansion operator, or sovereign role may be added, removed, renamed, re-scoped, or altered.

Any future change requires:

- New registry version (v1.2+)

- Sovereign authorization (TSID-0001)

- Immutable audit entry

3.2 User Overlay Layer (UOL) — Perspectives, Goals & Role Packs

1.3 Unified Identity & Object Model — Canonical Specification

5.1 Audit & Event Ledger — Canonical Specification