

# 7.1 GARVIS Full Stack — One-Page Architecture Diagram

Version: v1.0

Status: Canonical / Reference Diagram

Owner: Pearl & Pig (Jon Hartman)

Applies To: GARVIS, ECOS, Licensing, Engineering, Investor & Partner Briefings

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## Purpose

This document provides a single-page architectural reference for the GARVIS Full Stack.

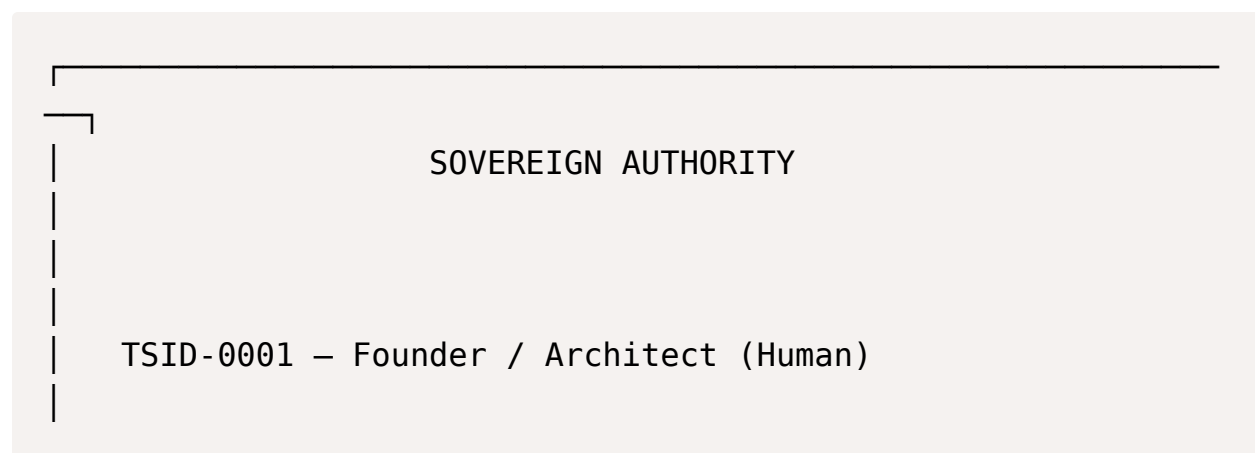
It is designed for:

- Executive explanation
- Partner and enterprise briefings
- Engineering alignment
- Licensing clarity

This diagram shows authority flow, not UI.

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## GARVIS Full Stack — Authority & Execution Flow



- Constitutional authority
- Final arbitration
- Versioning & canon control

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↓ (cannot be bypassed)

### TELAUTHORIUM

Authorship • Provenance • Rights Registry

- TID / TAID / TAI-D enforcement
- Rights clarity & licensing state
- Immutable provenance

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↓ (blocks execution if unclear)

### GARVIS

Sovereign Intelligence & Enforcement

- Truth enforcement
- Drift & risk detection

- Halt / pause authority

↓ (governs routing, not execution)

## FLIGHTPATH COS

### Creative Law & Phase Discipline

- SPARK → BUILD → LAUNCH → EXPAND → EVERGREEN → SUNSET
- Proof gates & phase blocks

↓ (routes cognition)

## MOSE

### Multi-Operator Systems Engine

- Operator routing & sequencing
- Escalation & conflict resolution
- UOL application (Role → Perspective → Goals)

↓ (no execution yet)

## PIG PEN

### Non-Human Cognition Operators (TAI-D)

- Analysis, flags, recommendations
- No approval authority
- Frozen registry

↓ (execution permitted only after clearance)

## TELA

### Trusted Efficiency Liaison Assistant

- Executes approved actions
- Adapter-based tooling
- No scope expansion

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## AUDIT & EVENT LEDGER

## Immutable, Append-Only Truth Record

- Decisions • Routing • Enforcement • Execution

## USER OVERLAY LAYER (UOL)

- Perspectives
- Goals
- Role-based visibility

(Advisory only – cannot bypass enforcement)

## ECOS TENANT DEPLOYMENT

- Tenant-owned knowledge base
- Tenant-owned outputs
- White-label interface
- System ownership retained by Pearl & Pig



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## How to Read This Diagram

- Top to bottom = authority and enforcement flow
  - No component below can override one above
  - Execution only happens at TELA, never earlier
  - All actions are logged to the Audit & Event Ledger
  - Customization lives at UOL, not in core systems
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## What This Diagram Proves

- GARVIS is not a chatbot
  - AI never approves decisions
  - Rights and authorship are enforced before action
  - Enterprises can deploy ECOS safely
  - Pearl & Pig retains sovereign system control
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## Canon Lock

This document defines the GARVIS Full Stack — One-Page Architecture Diagram v1.0.

Any change requires a new version, founder authorization, and a published delta log.

0.1 Pearl & Pig — Canonical Dictionary & Language Authority

0.2 Canonical Glossary — GARVIS Full Stack