

7.1 GARVIS Full Stack — One-Page Architecture Diagram

Version: v1.0

Status: Canonical / Reference Diagram

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

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.

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

↓ (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)
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↓ (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

↓

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



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

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

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