

# ONA + SPHERE

The AI Mission Execution & Governance System

SYSTEM STATUS: [ OPERATIONAL ]

VERSION: TERMINAL\_V.04

PRIVACY PRIORITY: ACTIVE

ARCHITECTURE: EXECUTION FOCUSED

# From Prompting to Execution

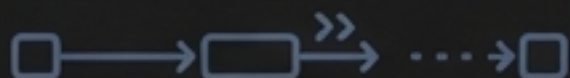


## THE CHATBOT PARADIGM

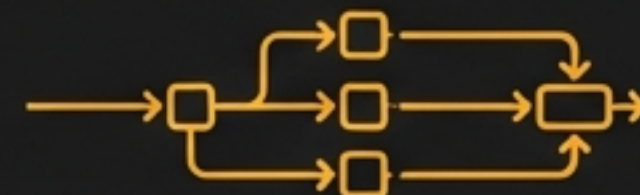
Most AI is just talk. Current workflows lack memory, tools, and boundaries. It stops at conversation.



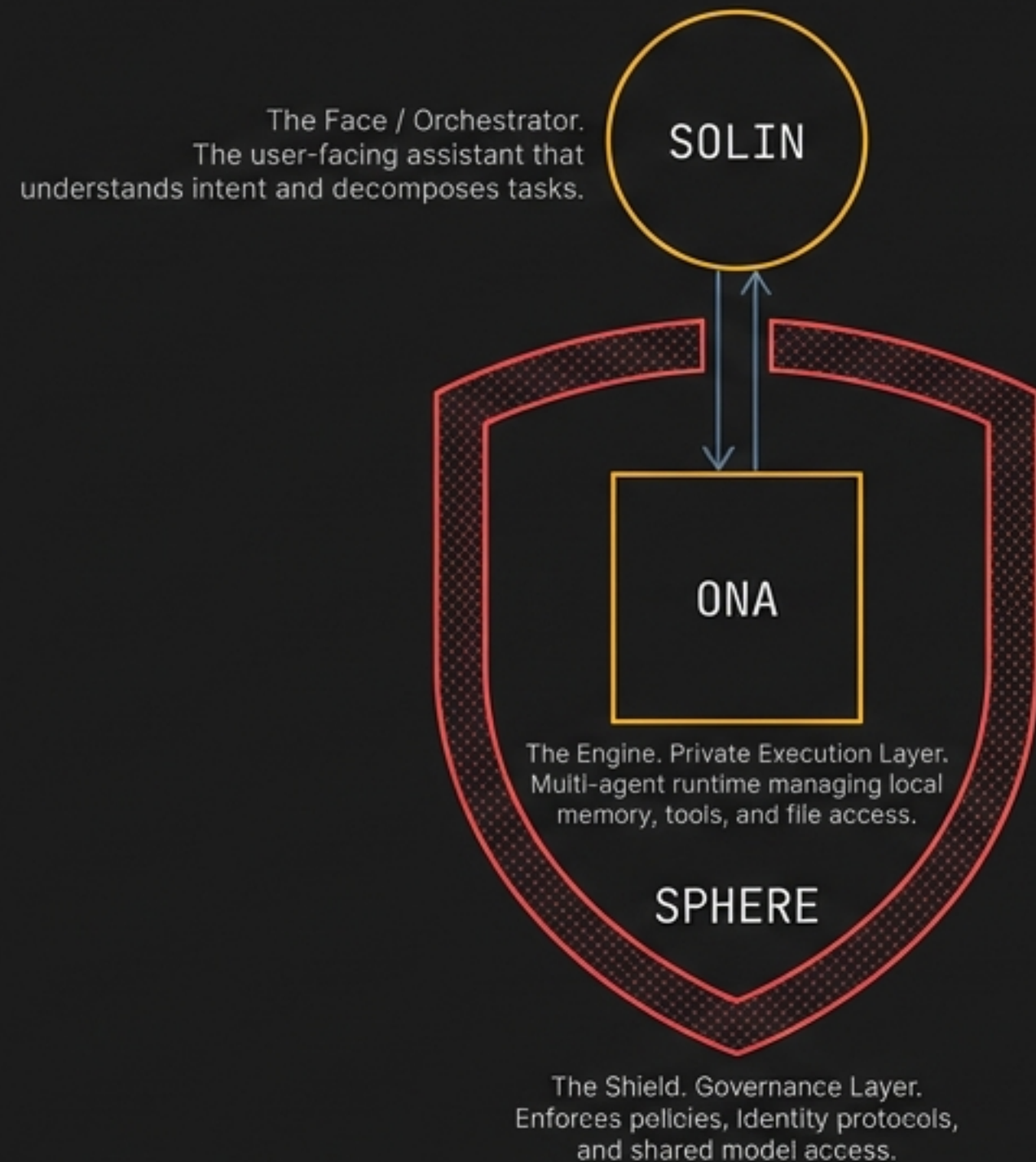
One is designed for **DOING**. It **coordinates agents, manages tools,** and **keeps private context sovereign.** One to rule them all.



**The Gap: Moving from one-off prompts to persistent, multi-step orchestration.**



# System Architecture: The Triad

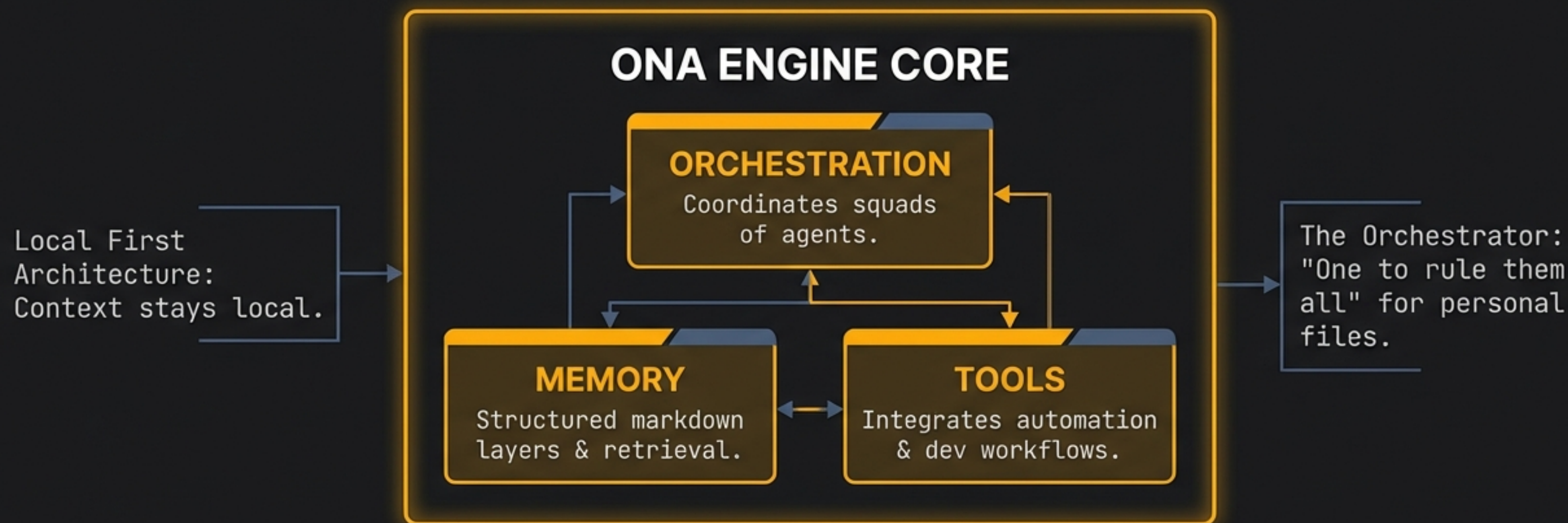


# How It Runs: The Process Flow



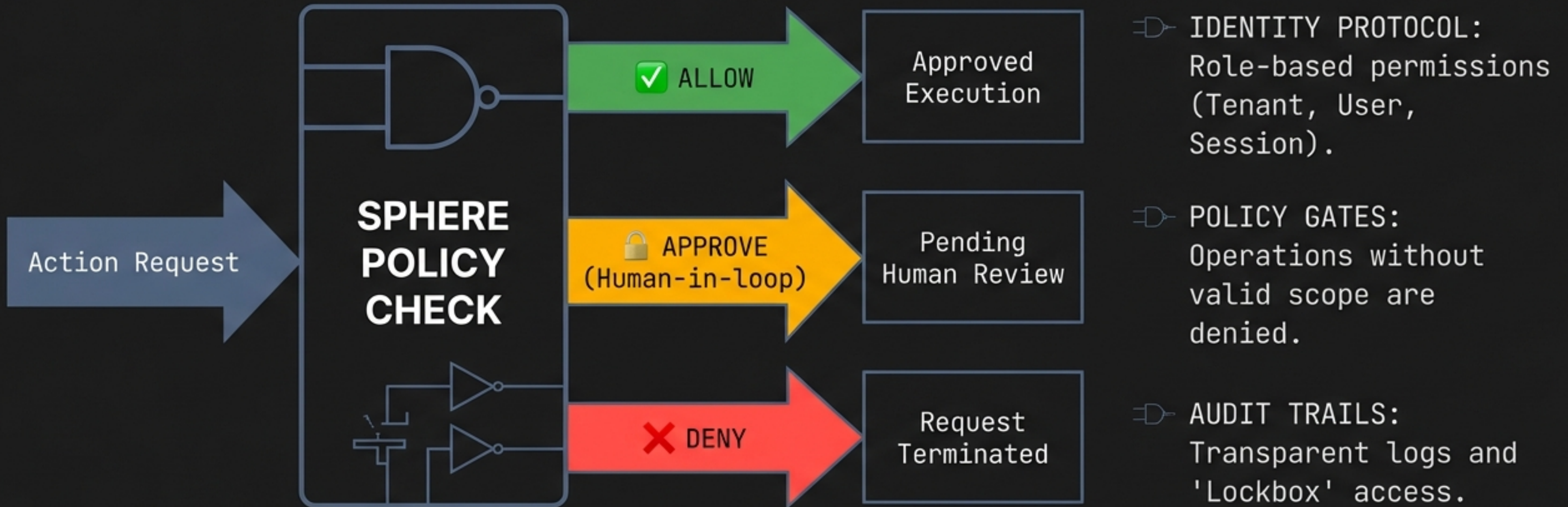
System distinguishes between 'Quick Reply' (Step 1-5 fast) and 'Full Mission' (Step 1-5 deep execution).  
JetBrains Mono soft light grey (#E0E0E0).

# Inside Ona: The Private Execution Layer



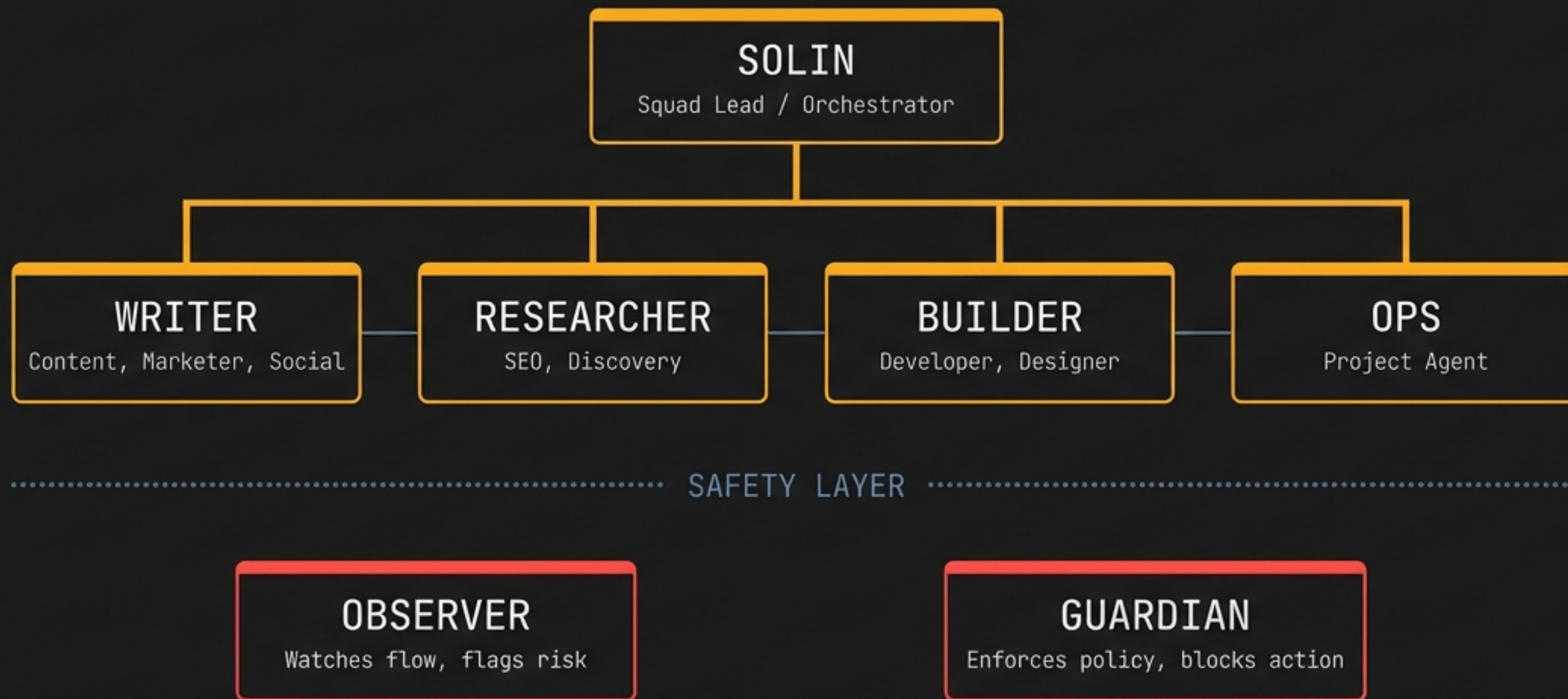
> Your private multi-agent execution layer for personal context and private files.

# Inside Sphere: Trust Boundaries & Governance



> Sphere's rigorous governance ensures secure, policy-compliant execution for every action.

# The Agent Workforce



> Custom agents can be added to the delegation squad.

> Scalable and specialized agent execution for optimized workflows and enhanced security.

# Scale I: Personal (The Sovereign Individual)

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## > Key Use Cases

DAILY PLANNING: Mission plans, task decomposition.

CREATOR WORKFLOW: Draft content & research sources.

DEV PRODUCTIVITY: Debugging with persistent context.

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## > Infrastructure Section

HOSTING: Local Device (Maximum Privacy) or Personal Server.

BENEFIT: Context and files stay scoped to the personal layer.

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> Personal scale empowers individual autonomy through secure, localized context and execution.

# Scale II: Family (The Smart Household)



## > Key Use Cases

SHARED ROUTINES: Chores, shopping, home automation.

FAMILY SAFETY: Role-aware controls (Adults vs. Kids).

HOME PLANNING: Schedules & notifications.

## > Infrastructure Section

HOSTING: Raspberry Pi / NAS / Home Server.

**BENEFIT:** Solin routes to family-safe agents.  
Sensitive actions require **adult approval**.

> Family scale enables secure, collaborative household management through intelligent delegation and access control.

# Scale III: Company (The Governed Organization)



## > Key Use Cases

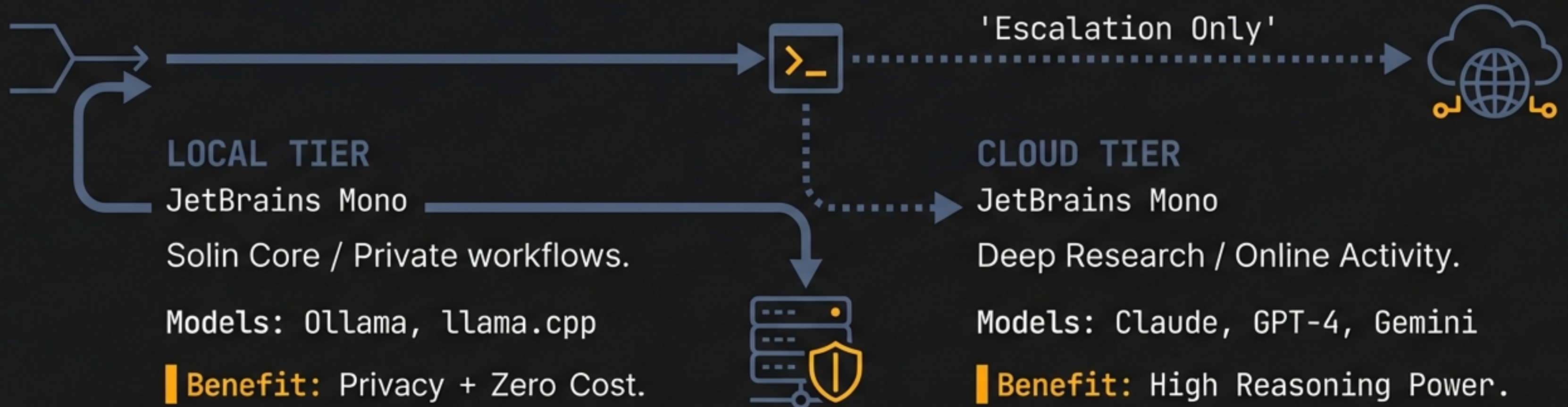
CROSS-TEAM OPS: Sales, Support, Product workflows.  
SHARED WORKSPACES: Policy-aware file collaboration.  
GOVERNANCE: Centralized audit trails.

## > Infrastructure Section

HOSTING: Cloud Infrastructure / Hybrid / VPS.  
BENEFIT: Move from pilot to production. **Observer & Guardian oversight** active.

> Company scale enables secure, policy-driven collaboration and operational integrity through centralized governance.

# Hybrid Model Intelligence



JetBrains Mono

Supported Backends: Anthropic, OpenAI, Groq, Ollama, vLLM.

**>\_ Recommendation:** Run SolIn (Main) and Customer Service assistants on separate services.

# Hosting Matrix & Deployment

PERSONAL	FAMILY	COMPANY
Host: Local Device / Laptop	Host: Raspberry Pi / NAS / Home Server	Host: Cloud / Hybrid / VPS
Best For: Solo workflows, Dev, Experiments	Best For: Always-on routines, Automation	Best For: Scale, Governance, Uptime

>\_ Supports Docker integration for containerized deployment of Solin & Gateways.

# Interfaces & Interaction

## WEB / DESKTOP UI

Mission control, job inspection, approvals.

## TERMINAL (CLI)

Power user control (``ona start``, ``ona agent``).

## MOBILE (PWA)

On-the-go access to approvals.

## CHAT APPS

Integrations: Telegram, WhatsApp, Signal, Discord.

The same mission model carries across surfaces.

# Safety & Security Protocols

## GUARDIAN AGENT

Detects abuse & blocks risky tools.

## APPROVAL WORKFLOWS

Human-in-the-loop for sensitive actions.



## SPHERE POLICY

Deny-by-default for invalid scope.

## LOCKBOX

Manages credentials, never exposes plaintext.

# System Status & Roadmap

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- > CHECKING SYSTEM...
- > SYSTEM STATUS: **OPERATIONAL**
- > PHILOSOPHY: PRIVACY PRIORITY. EXECUTION FOCUSED.
- > NEXT STEPS: DEPLOY.

DOCS: **/SPHERE\_DOCS**

CODE: **/REPOSITORY**

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Start small with personal missions. Expand to family. Scale to company.