

Encoding Care

The AX-Skills Architecture & The End of Prompting

Based on the AX-skills open-source repository

The Quiet Accumulation of a Workflow

~/developer/workflow/interface.js - Claude Skills Architecture

~/ .claude/skills/

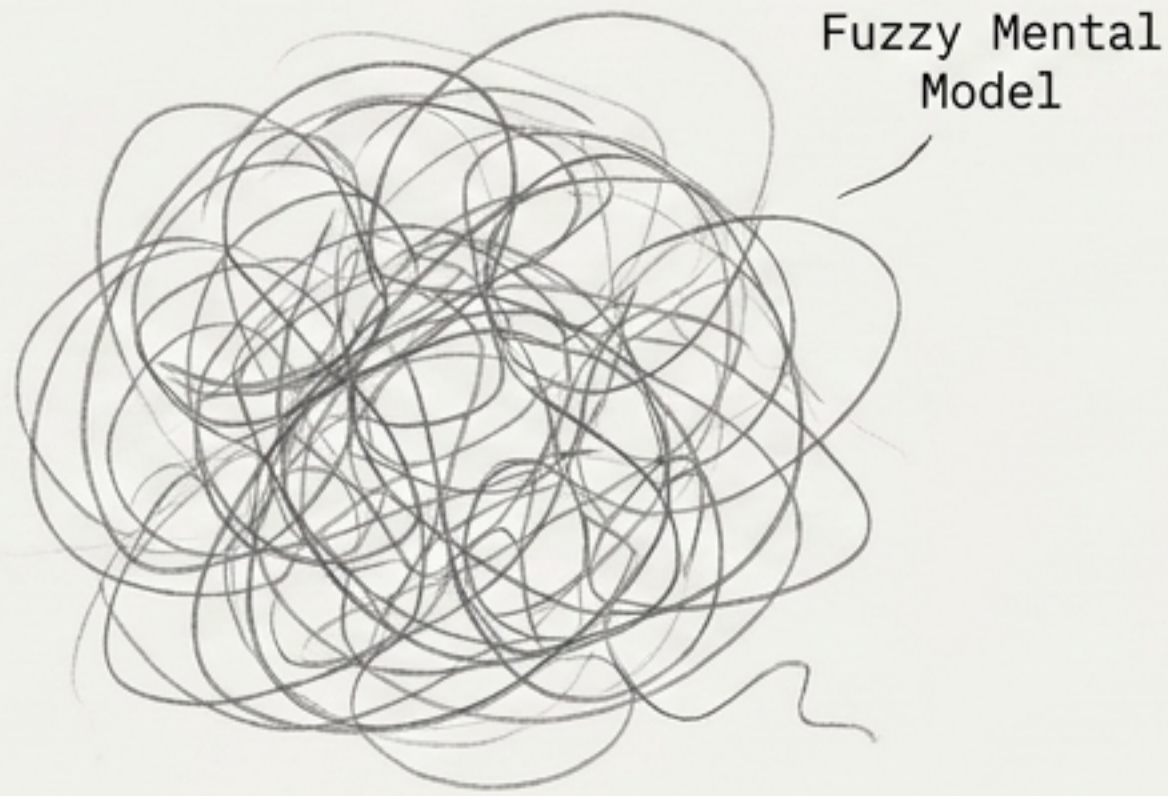
- prompt-rewrite.js
- context-manager.ts
- response-parser.py
- knowledge-retrieval.go
- task-planner.rb
- memory-store.json
- output-formatter.tsx
- validation-rules.yaml
- api-connector.java
- model-selector.c
- error-handler.log
- temp-cache.tmp
- legacy-scripts.bak
- notes.txt
- debug-dump.bin
- test-data.csv

← Publicly Mirrored (AX-skills)

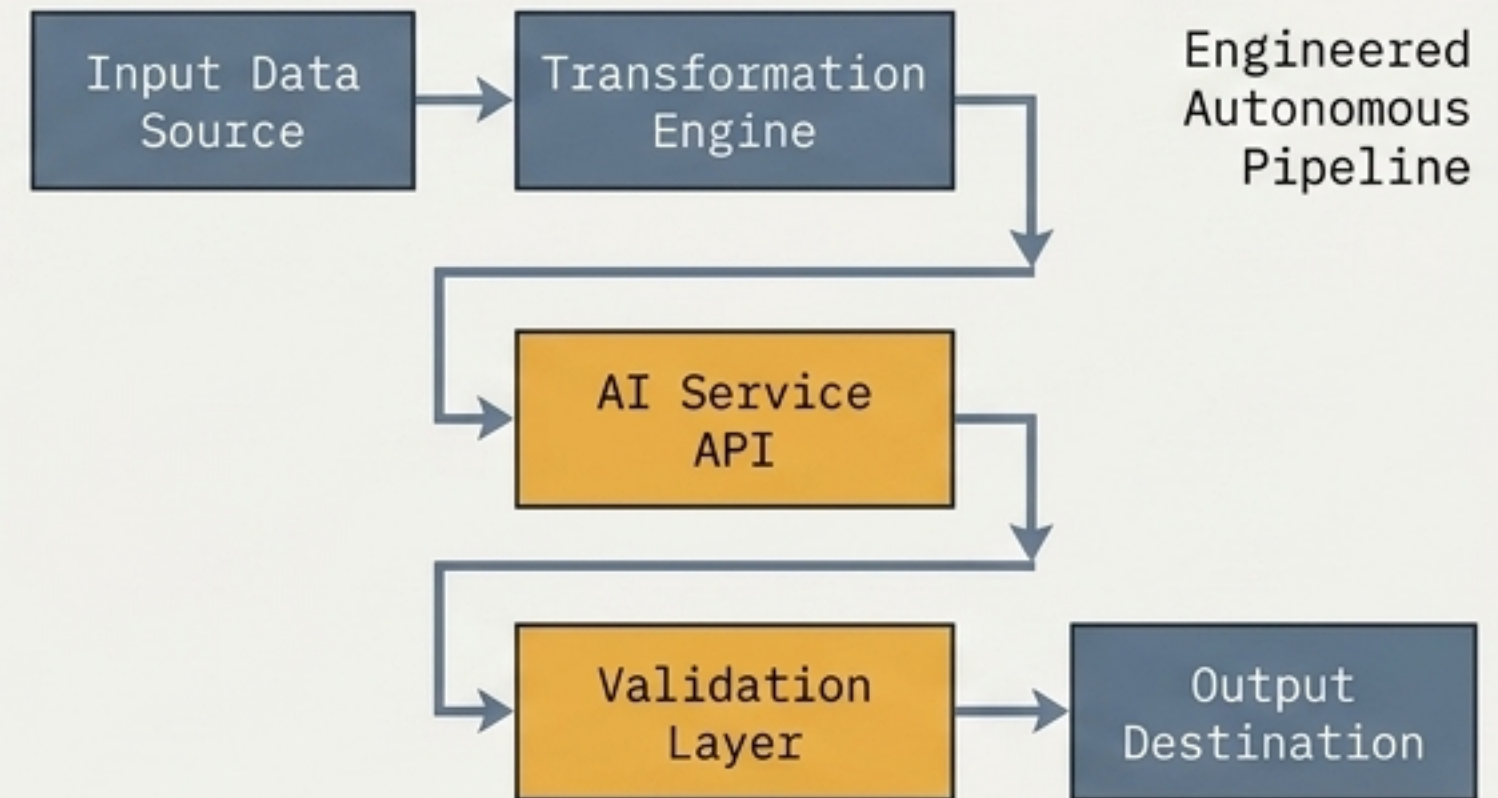
Over a year, rewriting the same prompts 3 or 4 times turned from an annoyance into a system. Sixteen local skills became a complete architecture for collaborating with AI.

A skill is not a stored prompt

A good prompt I want to reuse



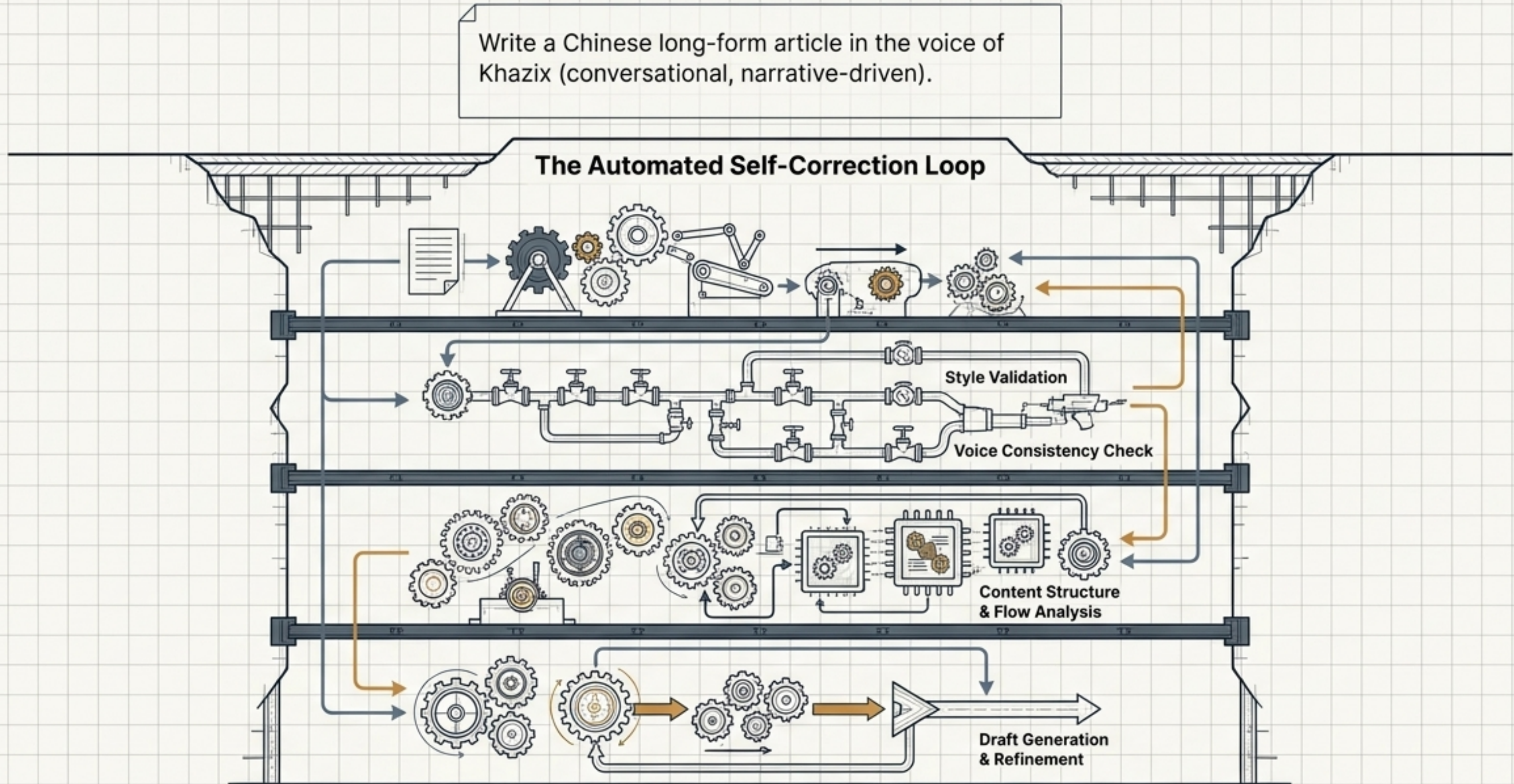
A workflow committed to disk



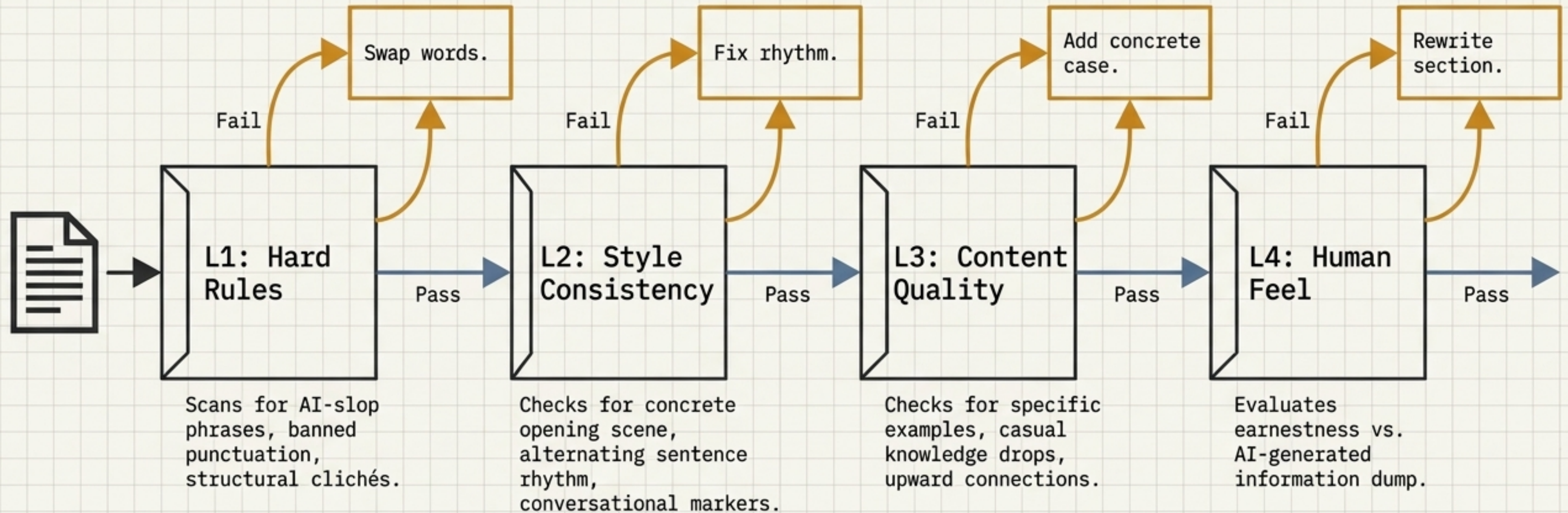
It is the exact moment an intuitive human process is engineered into an autonomous pipeline

The Anatomy of a Skill: khazix-writer

Internally, it doesn't give the model style notes and let it freestyle. It runs a rigorous, four-layer self-check.



The Automated Editorial Review Process



Key Stat: Unattended execution drops revision time by 70%.

Standards Must Leave Your Head

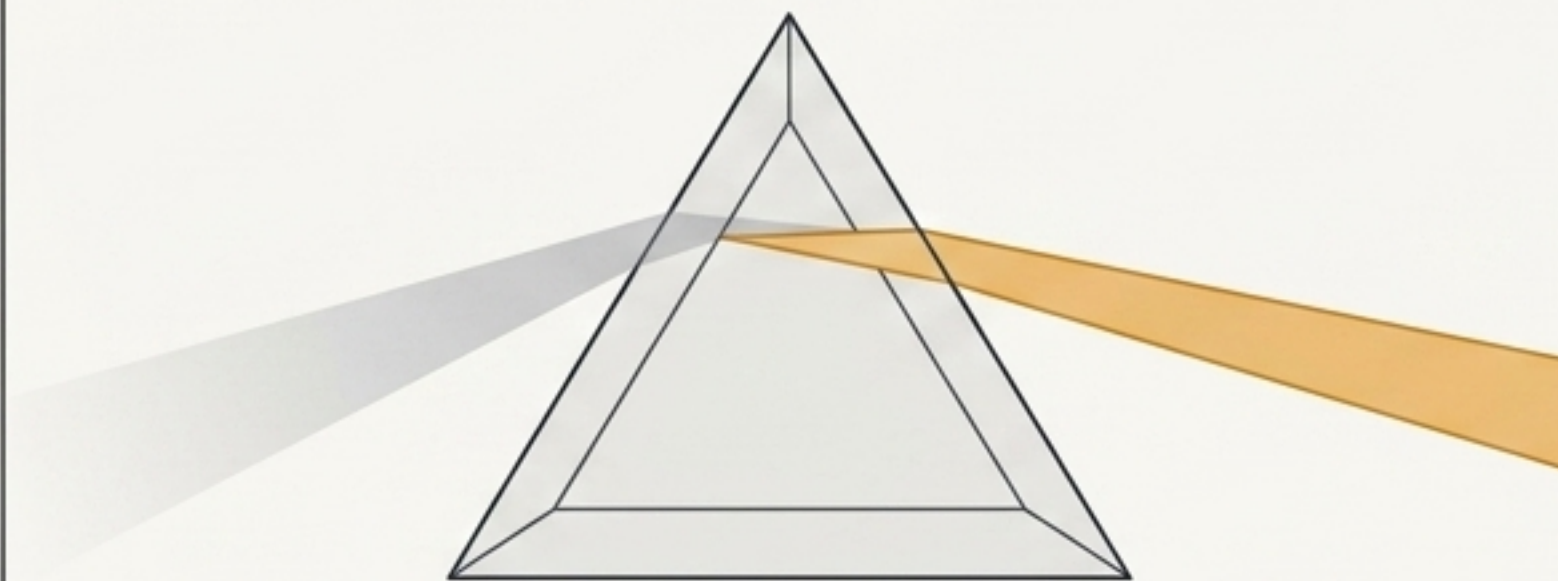
To build a self-checking pipeline, your implicit standards must land on disk. You think you are teaching the AI how to work; you are actually figuring out how you do work.

Perceived Value



Saving Time
(True, but shallow)

Actual Value



Forcing Clarity

The Voice Engines (Writing)

	khazix-writer	wandian-writer
Persona	Conversational AI/Tech Blogger	LatePost Deep Analysis
Tone	Narrative-driven & Warm	Cold narration, Warm judgment
Core Focus	Vibes & Storytelling	Data-first

Rule of Use: Mutually exclusive. Mixing them produces narrative whiplash for the reader.

The Epistemology Engines (Research)

deep-research (Verification Mode)

Mechanism: Runs multiple sub-agents in parallel with overlapping coverage to force contradictions to surface.

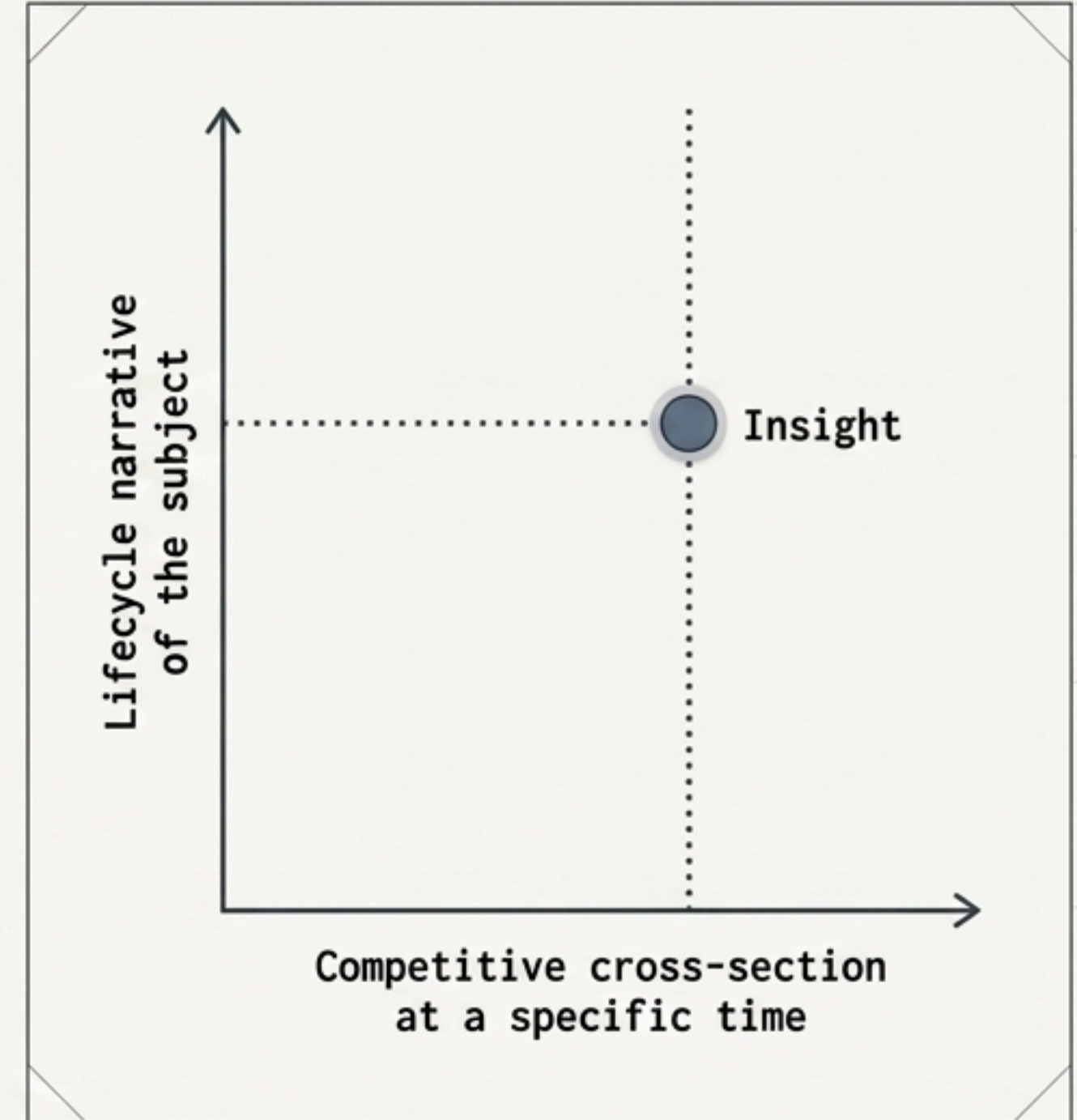
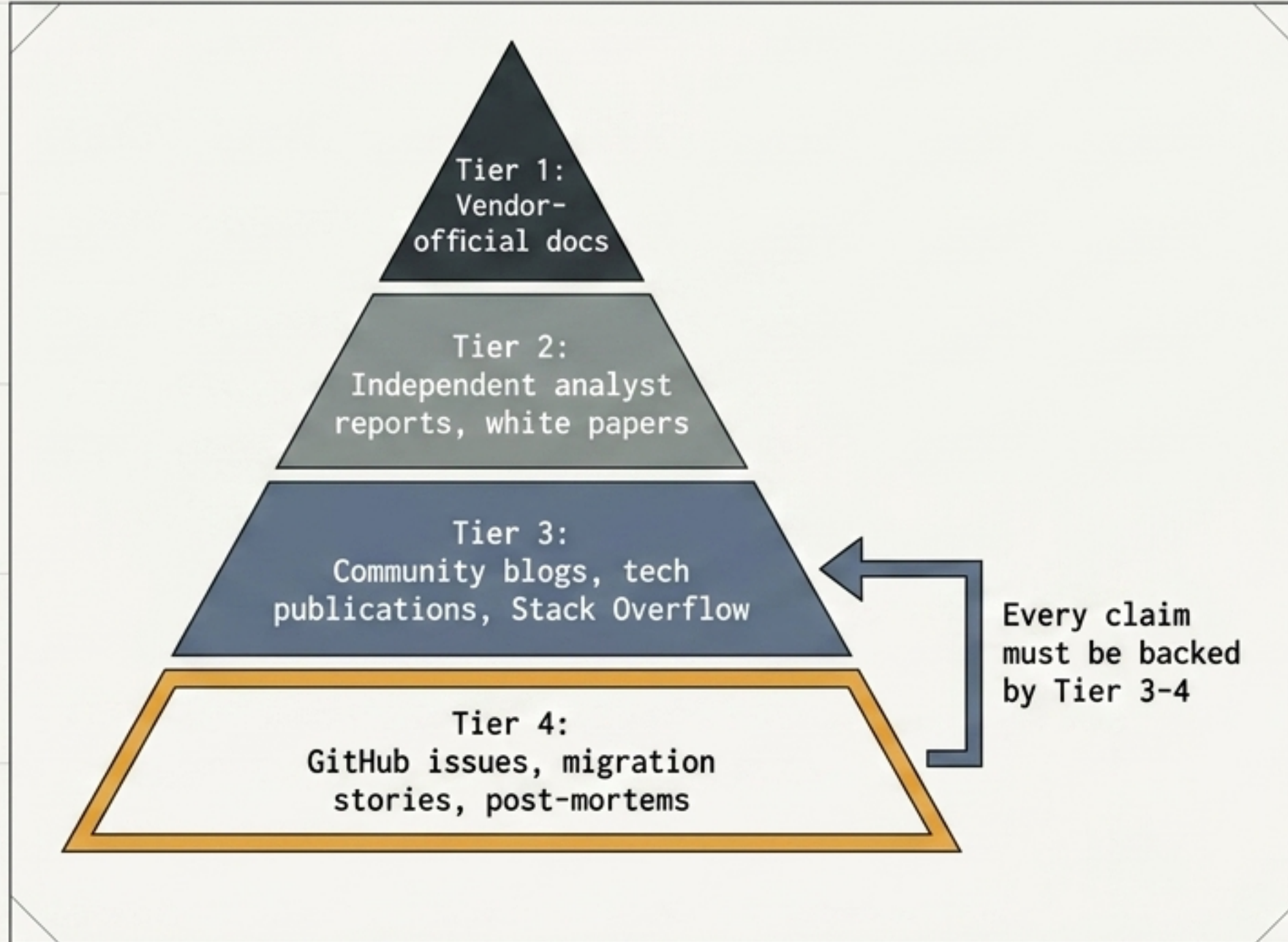
Rule: Vendor narrative alone is invalid; load-bearing claims require independent sources.

narrative-research (Story Mode)

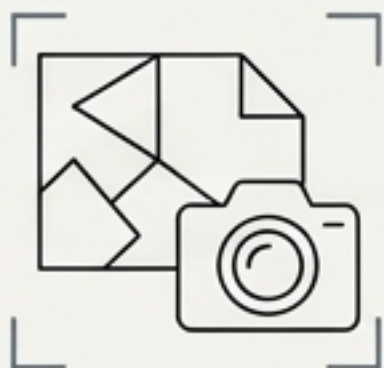
Mechanism: Uses Horizontal-Vertical Analysis.

Goal: Produce insight through intersection.

Research Methodologies (Visualization)



Toolkit Modules (Backend & Dependencies)



gpt-image

Multi-image support, strong readable text embedding.

[Backend: GPT Image 2]



gemini-image

Superior illustration aesthetics (anime, Ghibli). Multi-reference input (up to 14) for character/pose consistency.

[Backend: Gemini Nano Banana]



transcribe

For meeting and conversation recordings.

[Backend: Gemini 3 Flash]



apple-pdf

Exceptionally clean text extraction compared to open-source parsers.

[Dependency: macOS PDFKit]

Esoteric Encoding

banxian-skill (Cyber Divination)

- **Engines:** Real algorithm engines for 小六壬, 梅花易数, 六爻.
- **Persona Mix:**



70% mystical

25% modern slang (handles KPIs, mortgages)

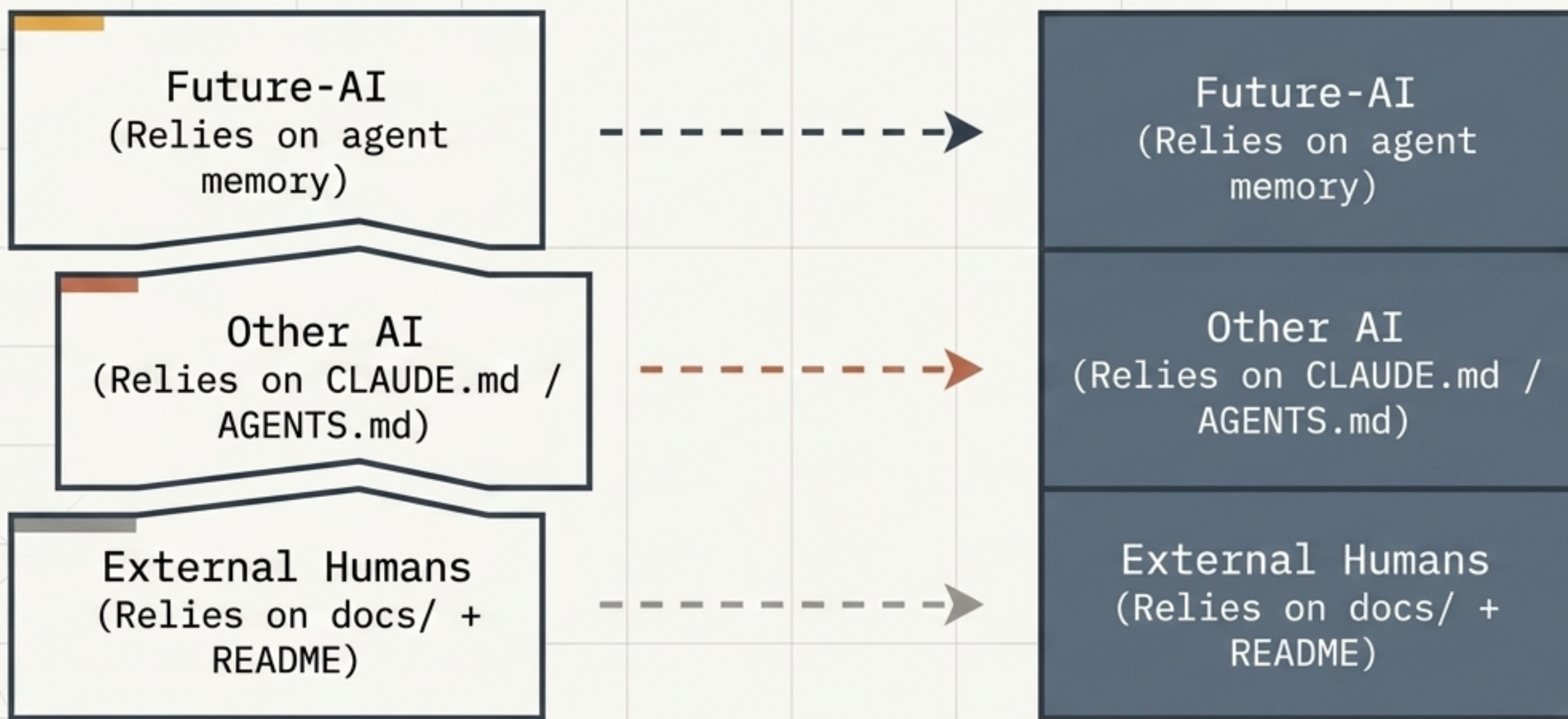
5% professional discipline (refuses repeat divination on the same question)

jewelry-marketing (Specialized Utility)

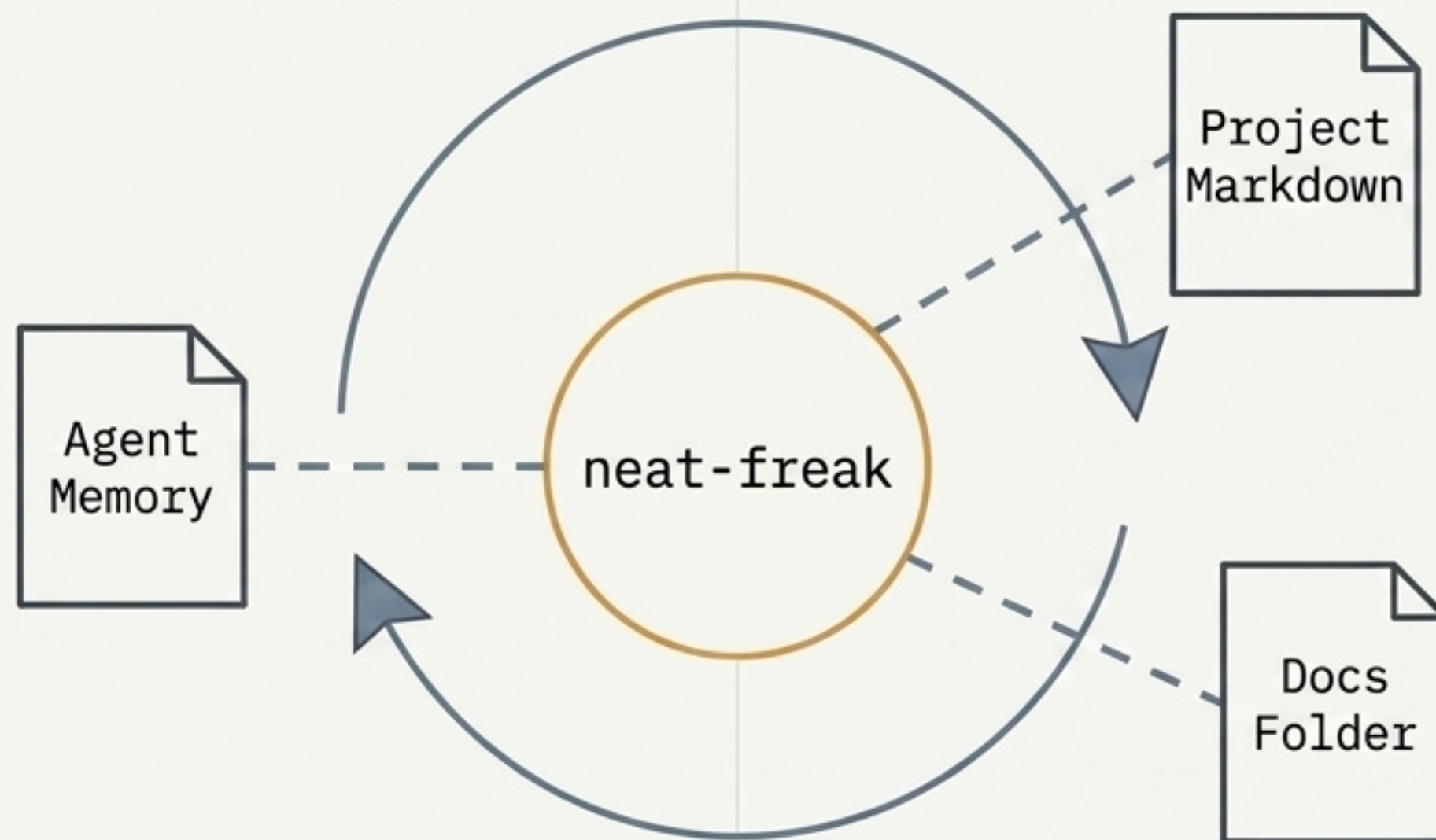
- **Function:** Highly specialized marketing copy generator for small jewelry brands.

The Entropy of Knowledge Work

At the end of a session, a project has three distinct audiences whose context drifts at different rates:



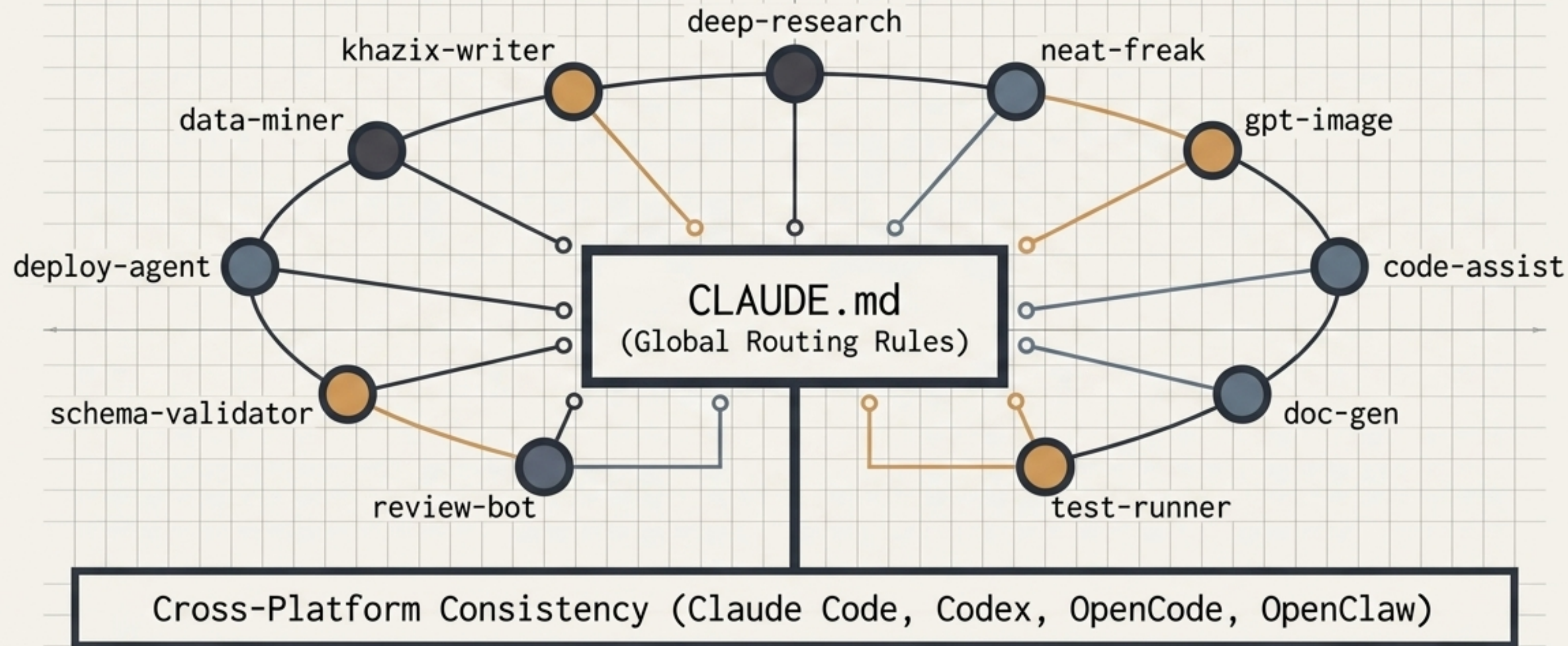
neat-freak: End-of-Session Reconciliation



Function: Runs a structured editorial pass on all three layers simultaneously.

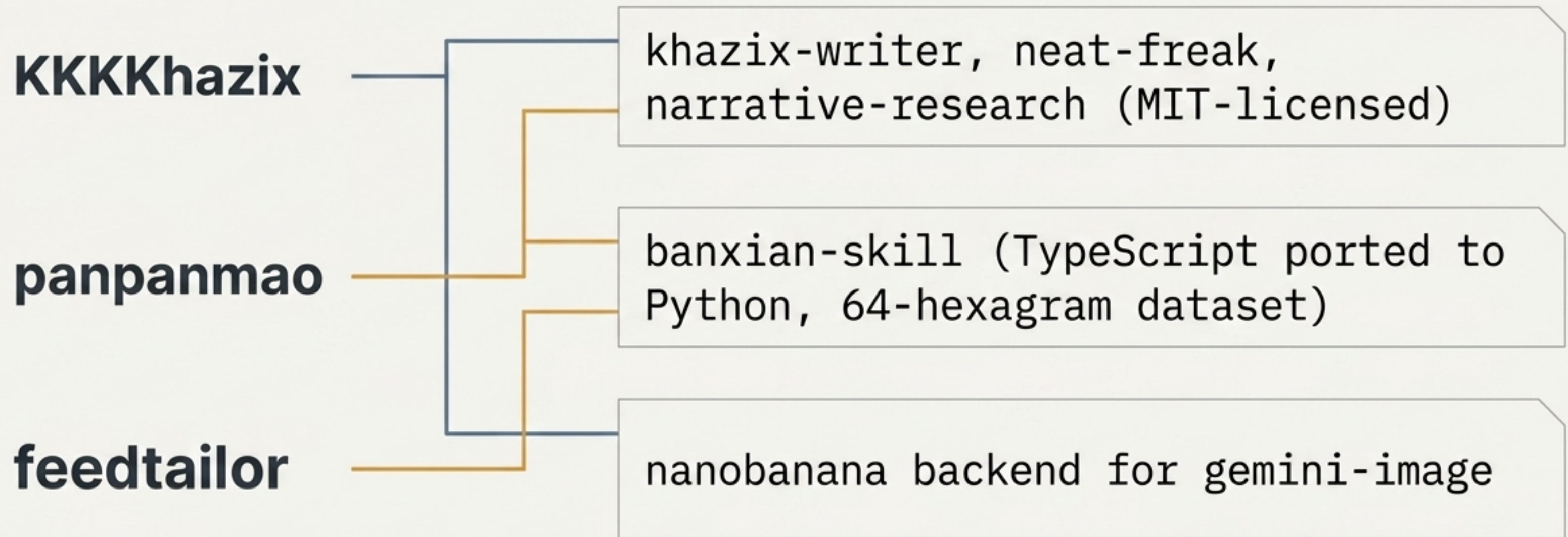
Execution: "I run it almost every session to maintain system integrity."

The Unified Architecture

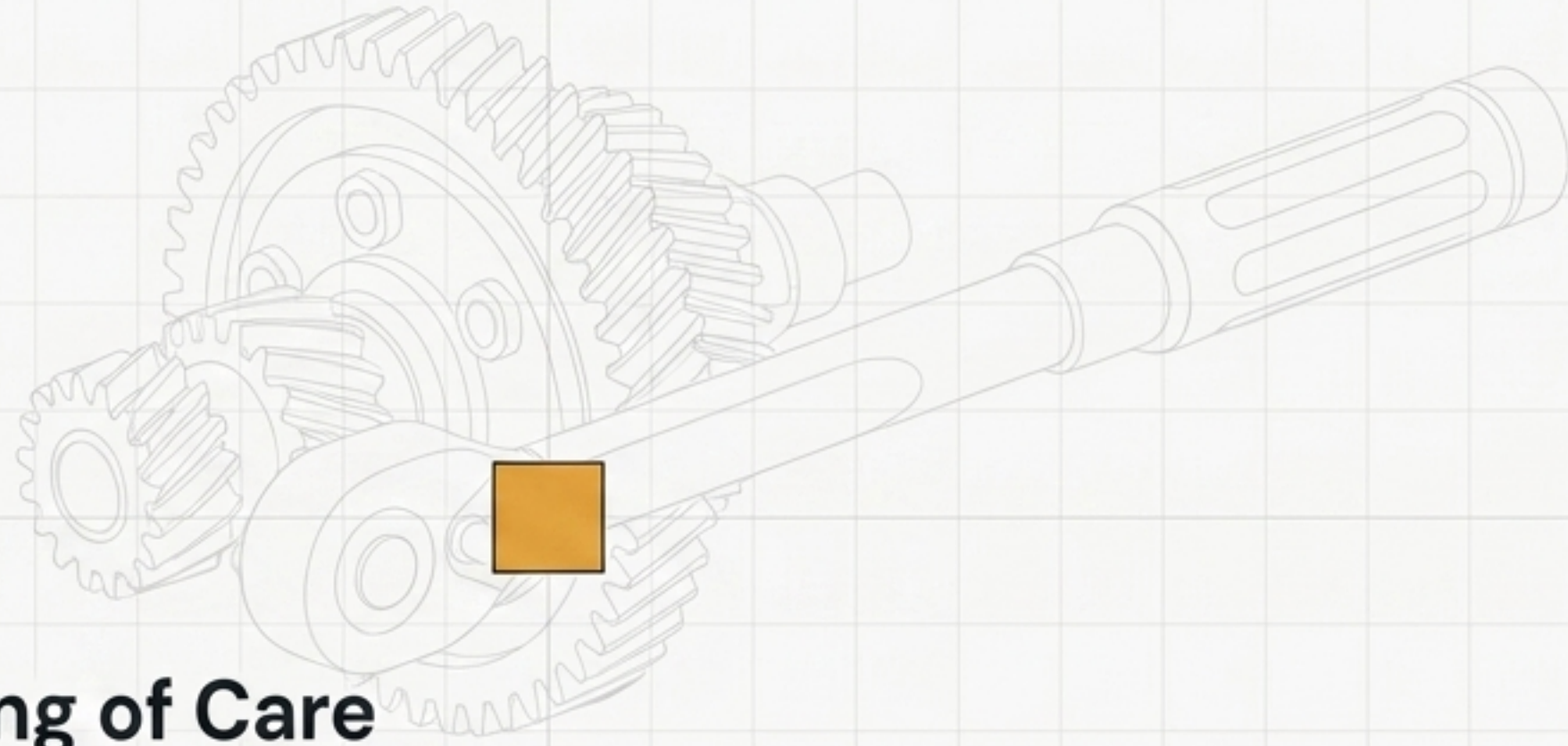


Cross-references and routing rules ('when to use which') live globally. The skills compose into an interconnected nervous system rather than sitting as isolated tools.

Open-Source Lineage



The Value Add: Unified installation conventions and systemic routing.



Pirsig and the Encoding of Care

In *Zen and the Art of Motorcycle Maintenance*, 'Quality' separates the master from the manual-follower. It is not memorizing specs; it is knowing why you torque a bolt a certain way, and when to switch tools.

Care cannot be put in a manual.

Inheriting Judgment

A skill is the residue of an actual workflow you tripped on repeatedly until deciding: this judgment must live in the loop. Once written down, the AI inherits that care. Without it, “AI collaboration” is just a marketing term.

The architecture is open: github.com/xingfanxia/AX-skills