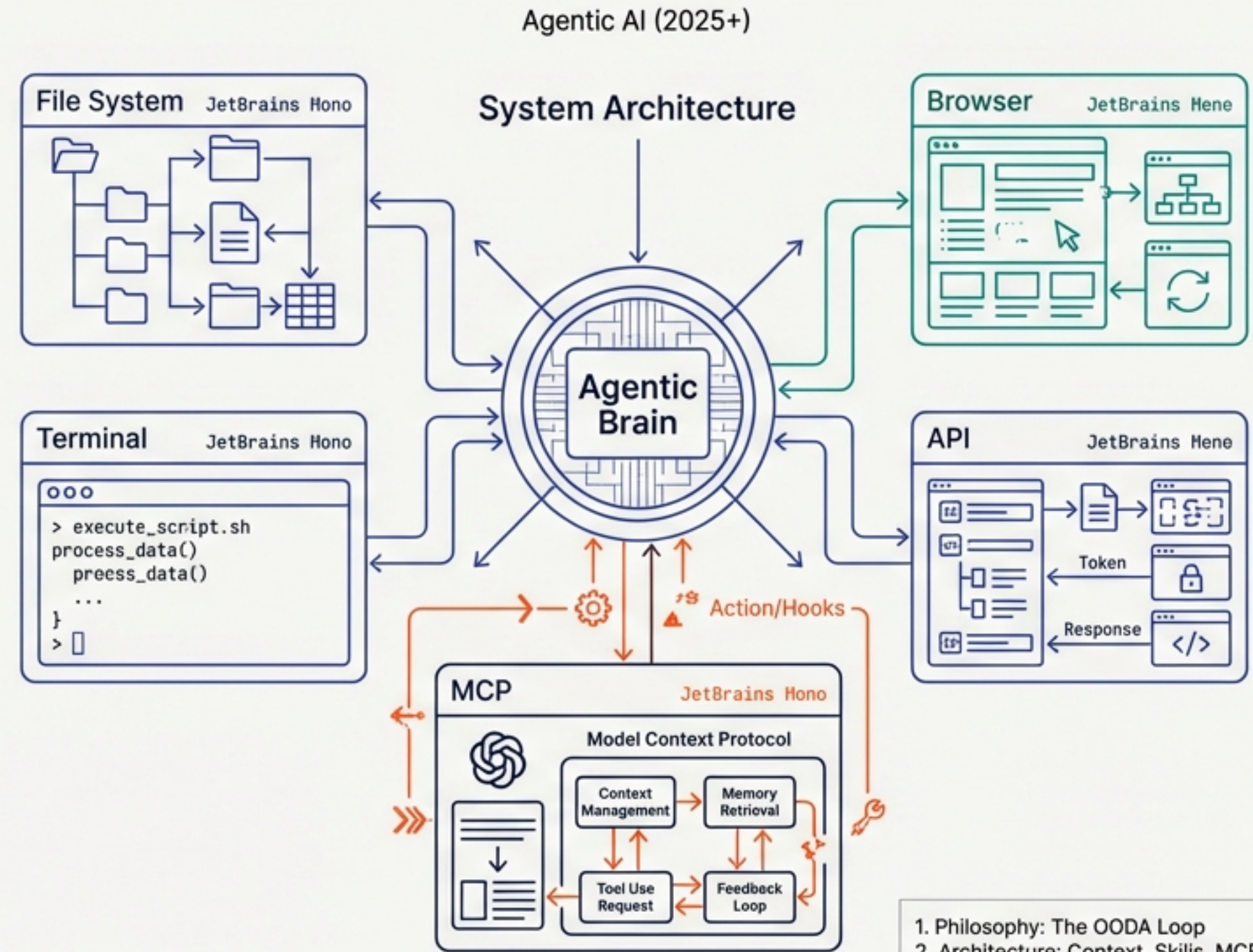


The Age of Agentic AI

Mastering Claude Code & Cowork: From Passive Chatbots to Digital FTEs



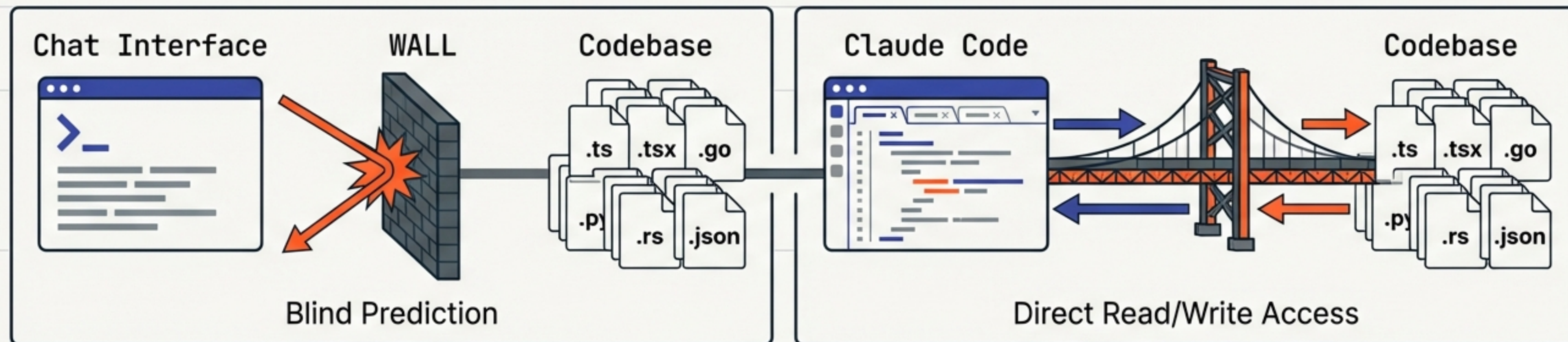
Passive AI (2023)



1. Philosophy: The OODA Loop
2. Architecture: Context, Skills, MCP
3. Orchestration: Subagents & Hooks
4. Business: The Digital FTE

The Product Overhang

Capabilities Waiting for Access



90%

of Claude Code codebase
written by Claude Code itself.

20% → 80%

Internal daily usage jump at
Anthropic (Nov '24 - May '25).







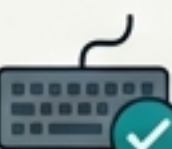
5 PRs/Day

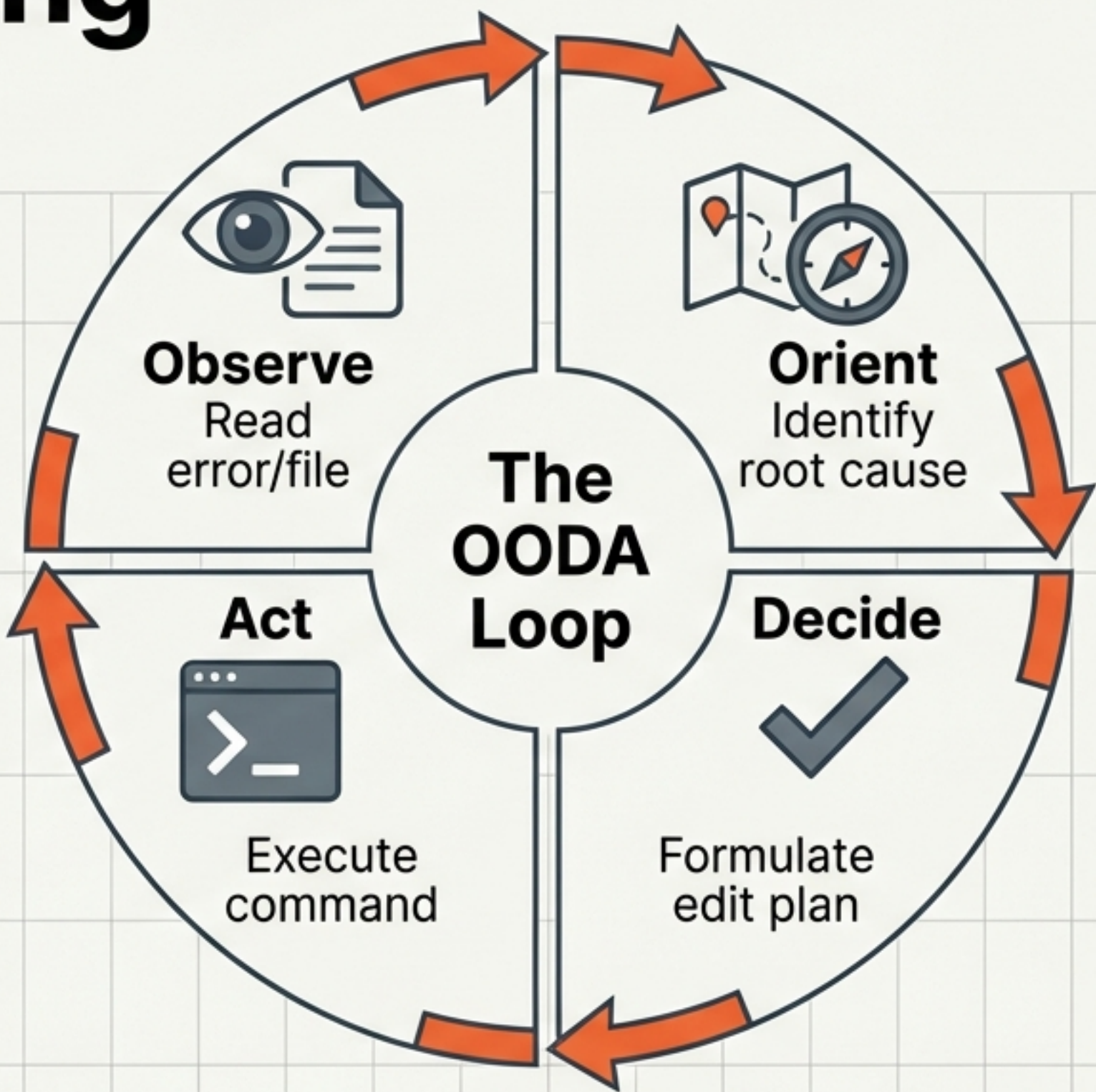
Average engineer throughput
(vs. typical 1-2).

AI didn't need to get smarter; it needed access. When Boris Cherny gave Claude filesystem access, it naturally began to explore, follow imports, and understand project structure without instruction.

Prediction vs. Reasoning

The OODA Loop Architecture

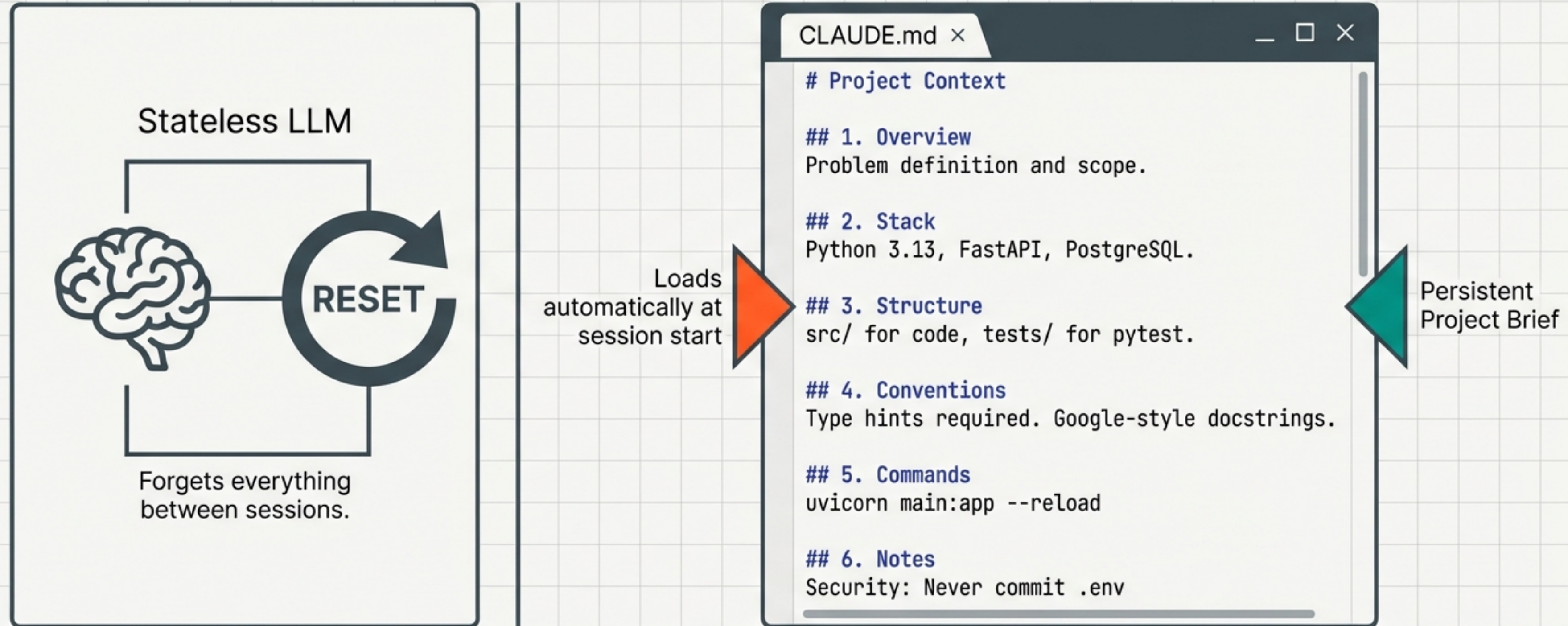
| Passive AI (Chat) | Agentic AI (Claude Code) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none">• Role: Consultant on phone • Visibility: Blind to screen • Action: Predicts next word• Flow: Single-shot response• Friction: High (Copy-Paste) | <ul style="list-style-type: none">• Role: Pair Programmer • Visibility: Sees filesystem • Action: Reasons & Acts • Flow: Iterative Loop • Friction: Low (Direct Edit)  |



“Friction Removal > Feature Addition”

Solving Statelessness with CLAUDE.md

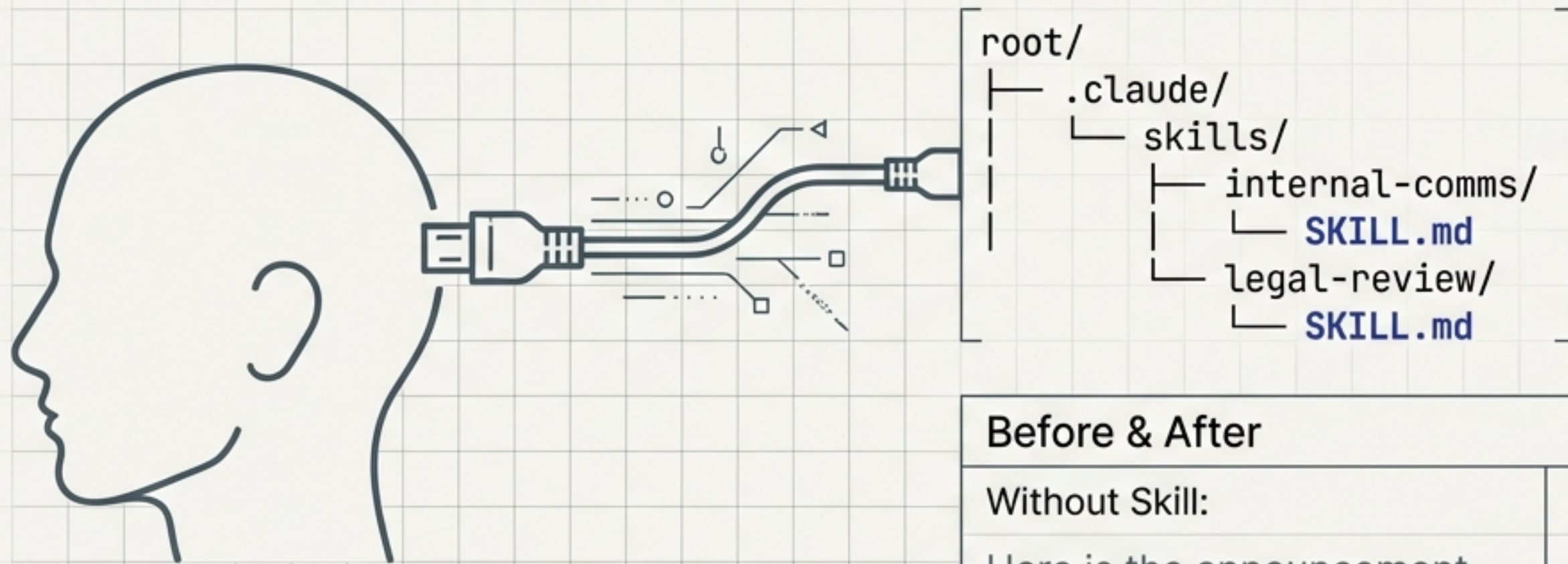
The Filesystem as External Memory



Standardization: Use `AGENTS.md` for universal compatibility, `CLAUDE.md` for specialized features.

Skills: Encoding Expertise

Constraining Non-Determinism with Procedures



Before & After

Without Skill:

Here is the announcement.
Meeting at 5pm.

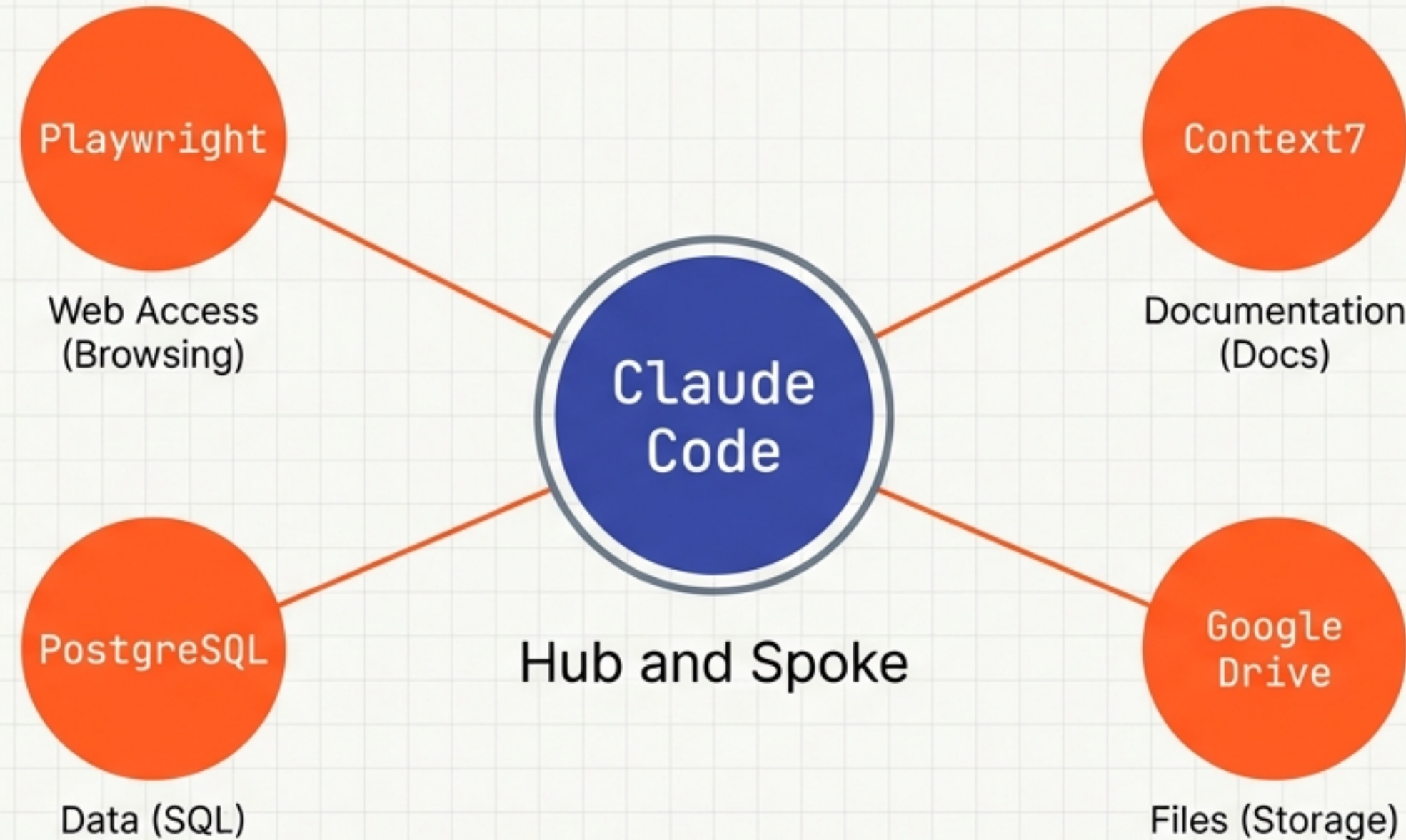
With `internal-comms` Skill:

Hey team! 🚀 Quick reminder for
our sync at 5pm. See you there? 📌

Mechanism: AI output is random (non-deterministic). Skills constrain this drift by enforcing your specific boundaries, tone, and procedures defined in **SKILL.md**.

Extending Reach with MCP

Model Context Protocol: The "Phone Book" for Tools



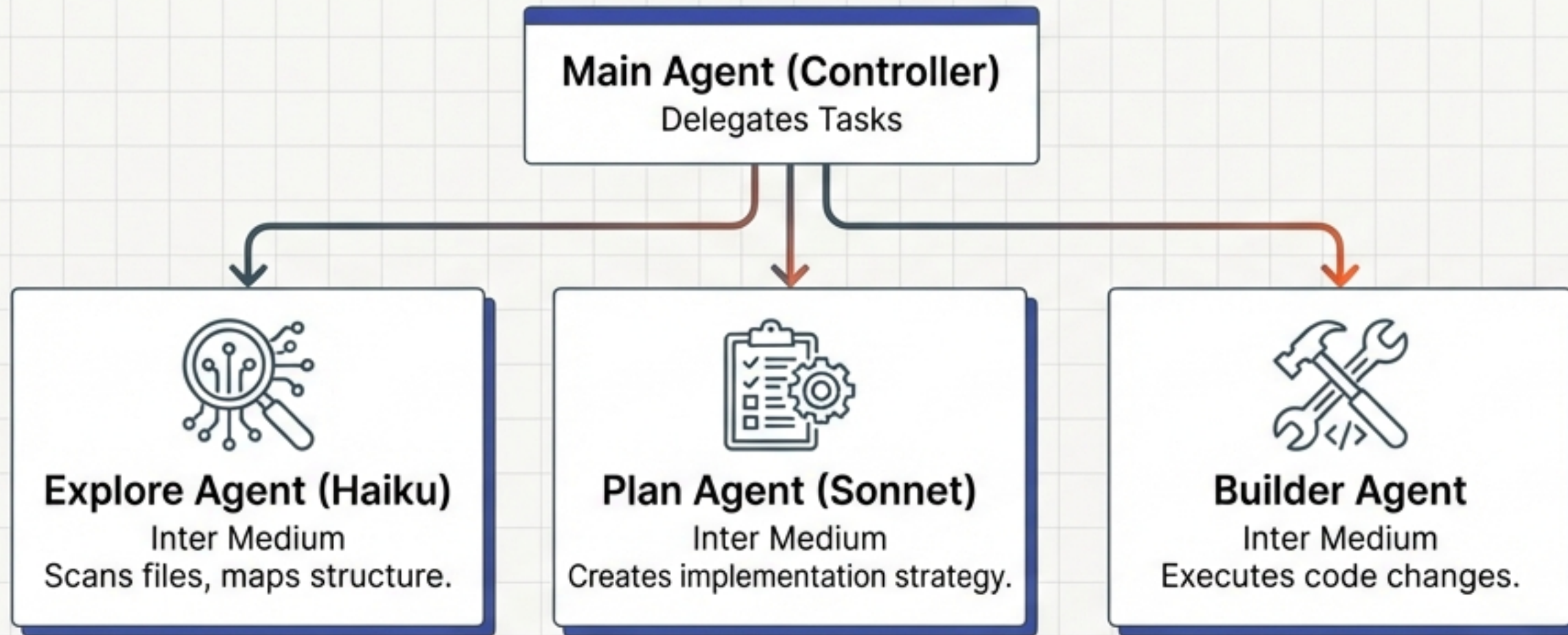
Safety:

Access controlled via allow-lists.
Secrets stored in environment variables, never plain text.

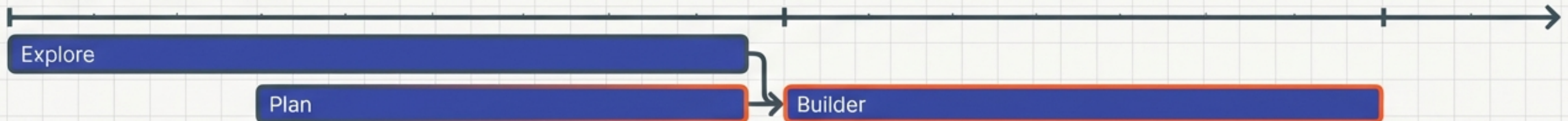
Context (CLAUDE.md) + **Procedures (Skills)** + **Access (MCP)** = **Autonomous Agent**

Orchestrating a Team of Subagents

Context Isolation & Parallel Execution



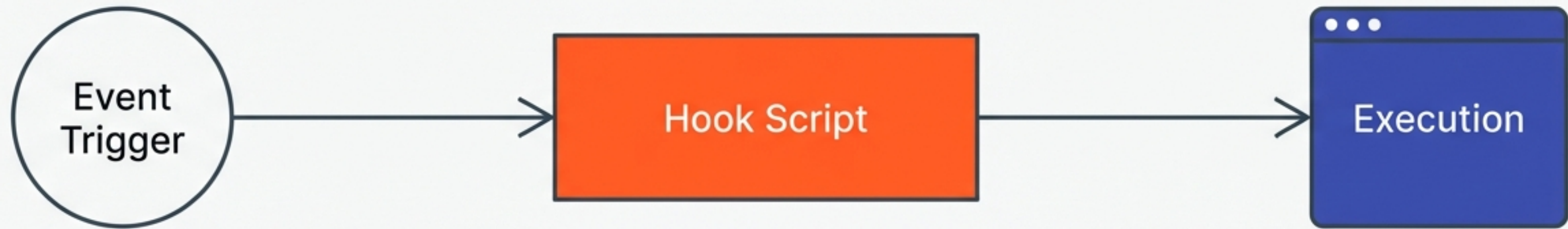
Parallel Orchestration



Don't ask one AI to do everything. Use specialized subagents with isolated context windows to prevent hallucination and clutter.

Hooks: Event-Driven Automation

Programming the Agent's Environment



PreToolUse (Safety)

Trigger: Agent tries to edit ``.env``

Action: Block operation & Warn user

PostToolUse (Quality)

Trigger: File saved

Action: Run ``prettier`` auto-format

SessionStart (Context)

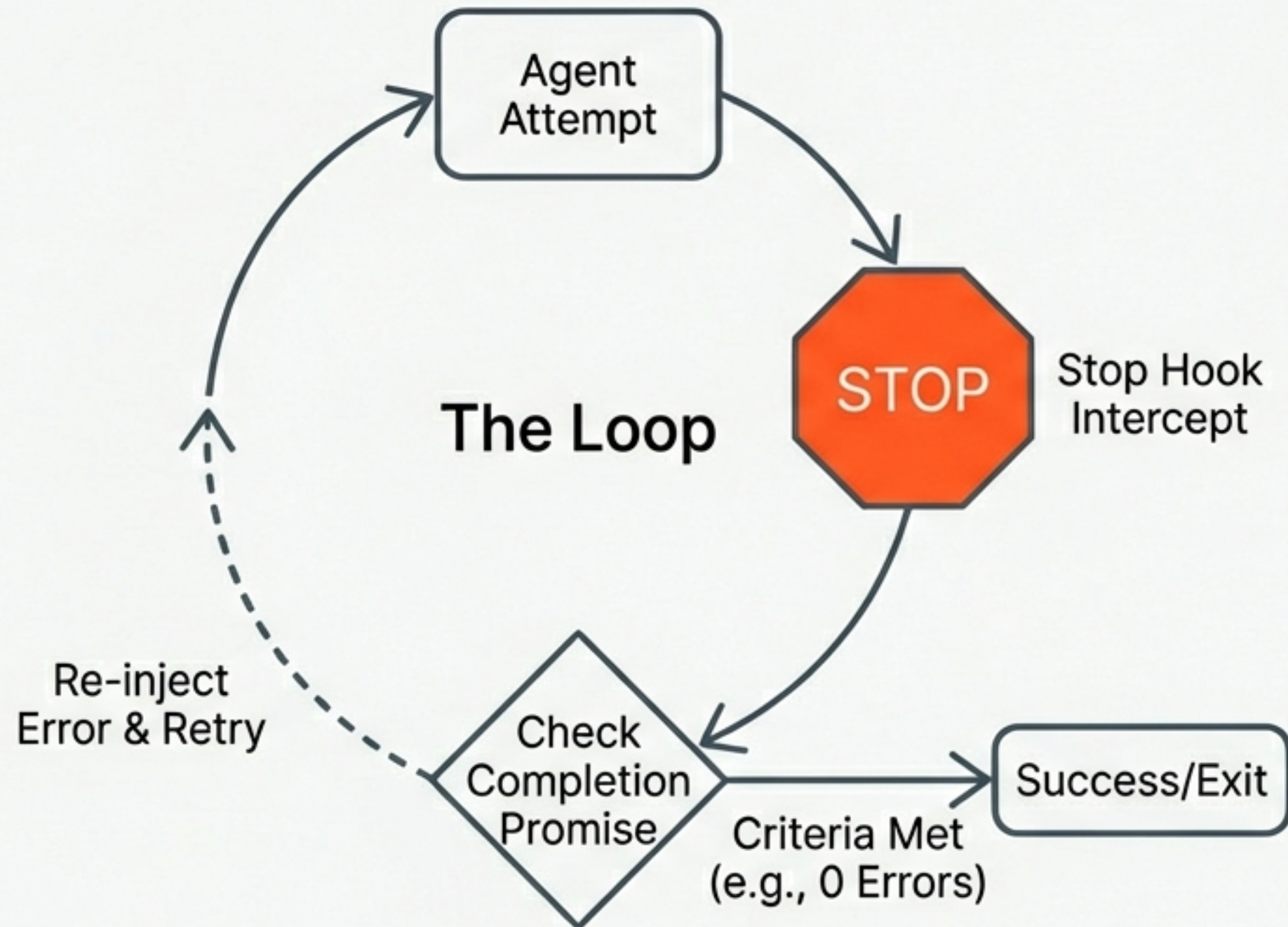
Trigger: Launching Claude

Action: Inject specific project logs

“Turn ‘Please format this’ into a hard system rule.”

The Ralph Wiggum Loop

Self-Healing Workflows & Iteration



Solving Iteration Fatigue.

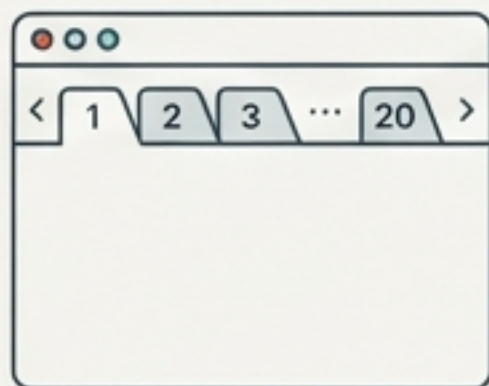
- **Manual:** Run -> Error -> Copy/Paste -> Fix.
- **Autonomous:** Agent tries, fails, learns, and retries until success.

Criteria for Use: Objective, Verifiable, Deterministic (e.g., Linting, Tests, Upgrades).
JetBrains Mono

The Creator's Workflow

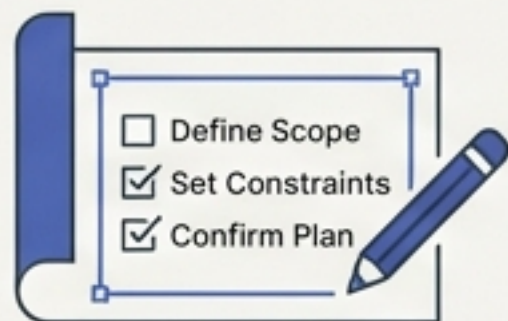
Orchestration in Practice (Boris Cherny)

Parallel Sessions



Treat Claude as capacity to schedule. Run 15-20 tabs simultaneously.

Plan Mode First



Align on the plan before execution. A wrong fast answer costs more than a right slow one.

Verification Loops



Trust but Verify. Use hooks and browser tools to force self-checking.

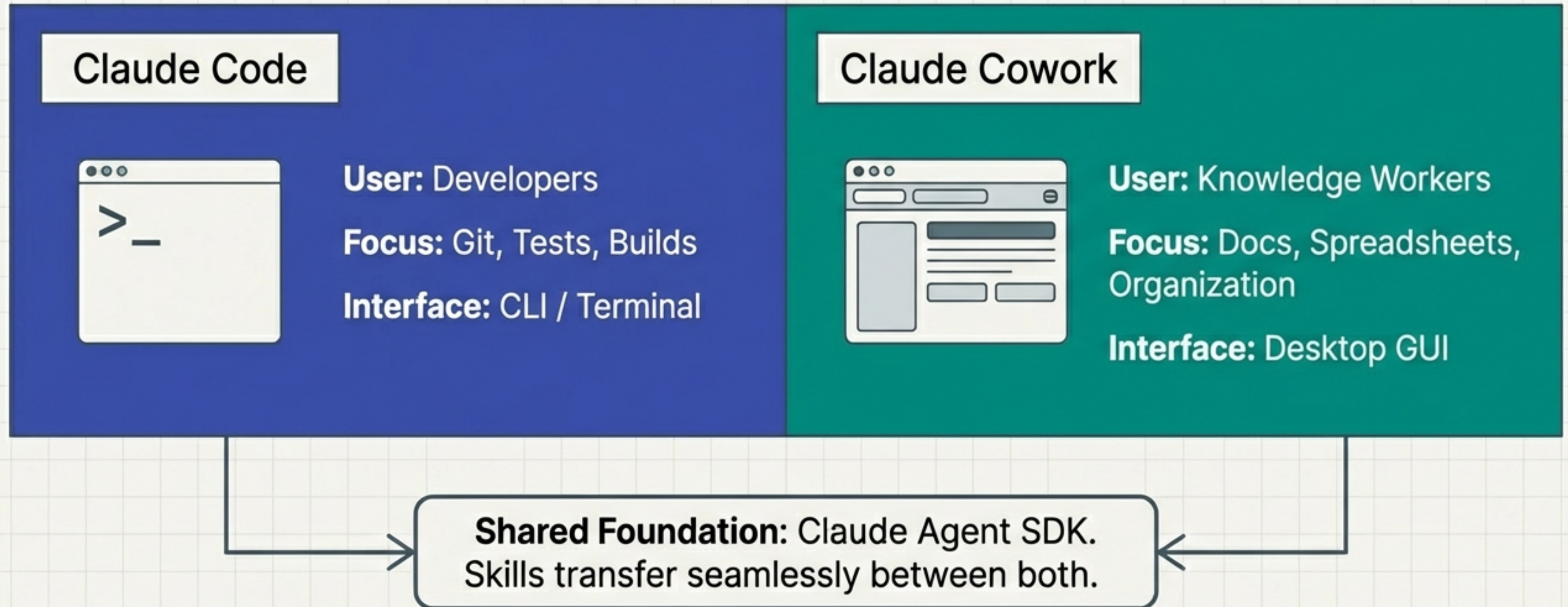
Living Context



Every mistake updates `CLAUDE.md`. Build institutional memory.

The Second Pivot: Claude Cowork

Agentic Power for Knowledge Workers



Cowork in Action

From Chat to Execution

Organization



Prompt: "Clean up Downloads folder."

Action: Organizes by file type, deletes old installers.

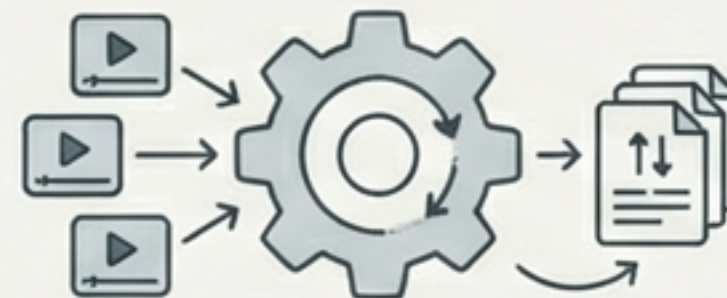
Synthesis



Prompt: "Read 20 PDFs and extract themes."

Action: Multi-document analysis and summary generation.

Batch Processing



Prompt: "Convert & compress 50 videos."

Action: Batch file operations.

Connectors: MCP for Everyone.

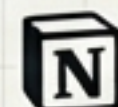
Zero-code integrations for everyday tools.



Google Drive



slack



Notion



GitHub

The Office Suite

Built-in Capabilities for Standard Formats



DOCX

- Tracked Changes
- Formatting Preservation
- Header/Footer Management



XLSX

- Formula Awareness
- Data Analysis
- Chart Generation



PPTX

- Slide Creation from Outline
- Theme Application
- Layout Management



PDF

- OCR Extraction
- Structure Analysis
- Table Identification

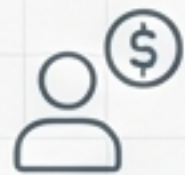
Native manipulations, not text approximations.

The Business Model: Digital FTEs

Selling Outcomes, Not Time

Economics Comparison

Human Employee



\$5k/mo

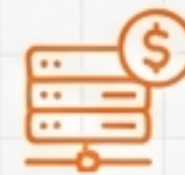


40 hrs/week



Slow Ramp

Digital FTE



\$500/mo



168 hrs/week



Instant Scale

4 Revenue Models

Subscription



Hosted Agent (e.g.,
Contract Reviewer).

Success Fee



Pay-per-result
(e.g., \$5/lead).

Licensing



Sell the SKILL.md
(Enterprise).

Marketplace



Volume sales
(App Stores).

Concept: Moving from 'Tool User' to 'IP Creator'.

The Agent Factory

The Future of Work

Context
(**CLAUDE.md**) + Procedures
(Skills) + Access
(MCP)

= **Digital FTE**



Stop building agents from scratch. Build Skills instead.