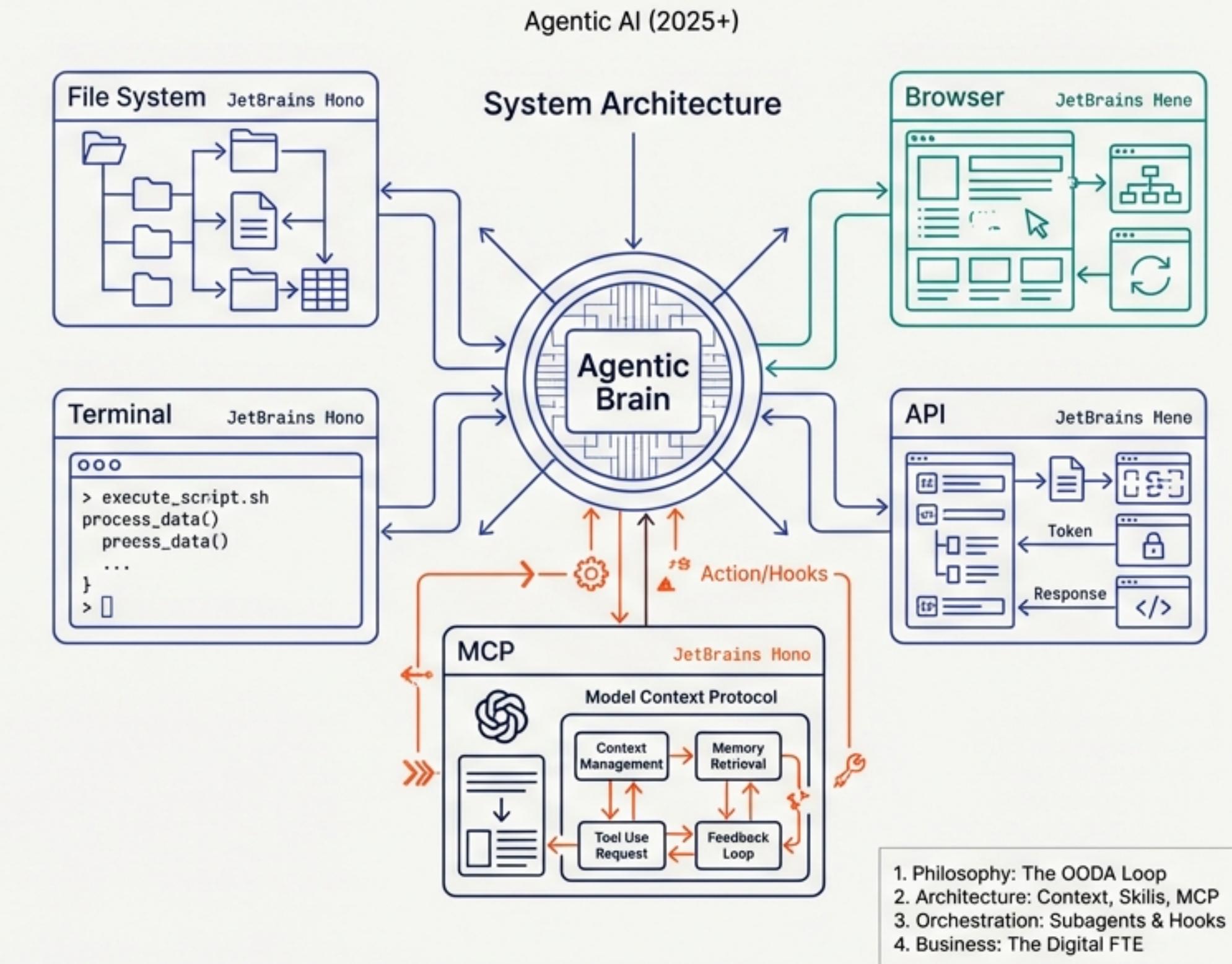


The Age of Agentic AI

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

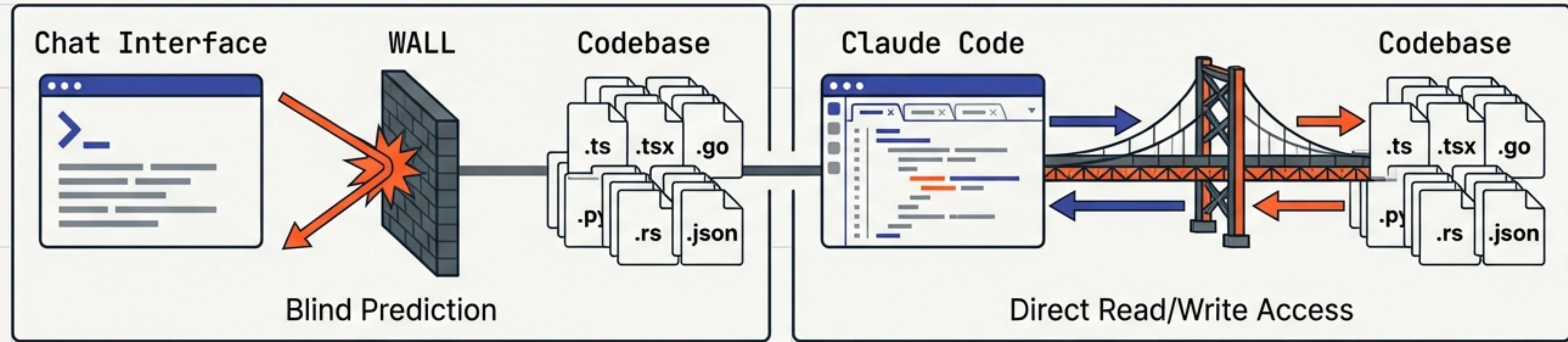


Passive AI (2023)



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

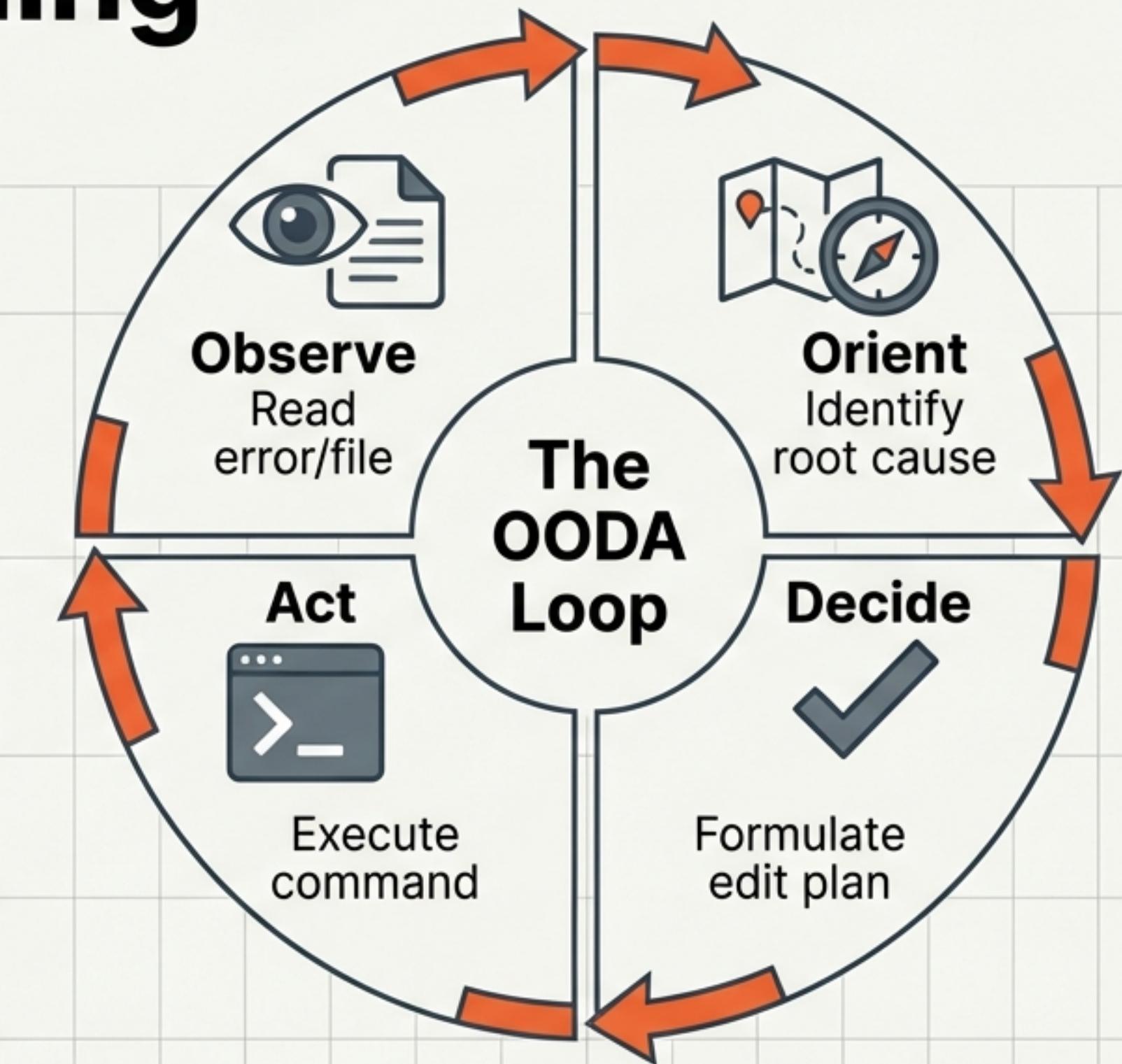
Average engineer throughput
(vs. typical 1-2).

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

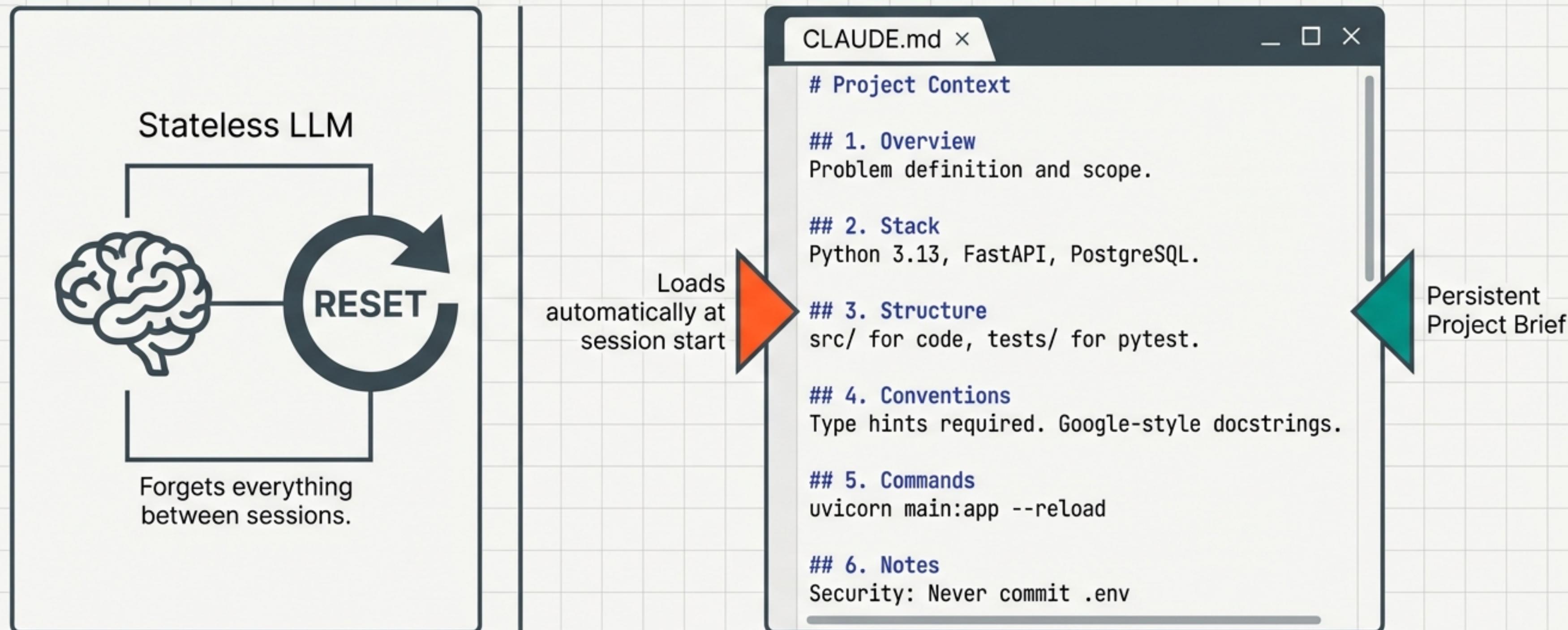
Passive AI (Chat)	Agentic AI (Claude Code)
• Role: Consultant on phone	• Role: Pair Programmer
• Visibility: Blind to screen	• Visibility: Sees filesystem
• Action: Predicts next word	• Action: Reasons & Acts
• Flow: Single-shot response	• Flow: Iterative Loop
• Friction: High (Copy-Paste)	• Friction: Low (Direct Edit)



“Friction Removal > Feature Addition”

Solving Statelessness with CLAUDE.md

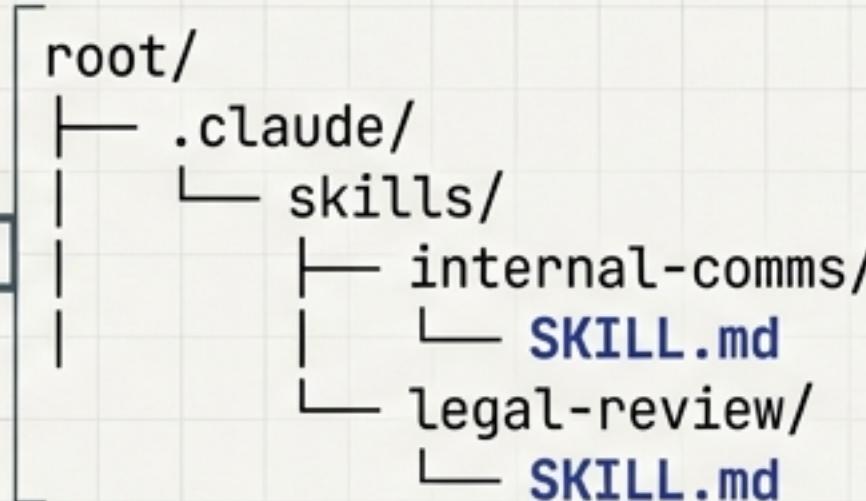
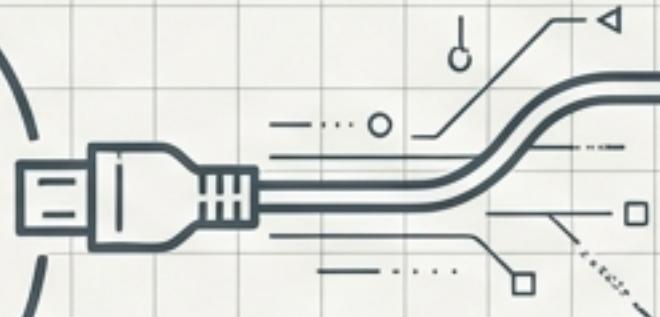
The Filesystem as External Memory



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.

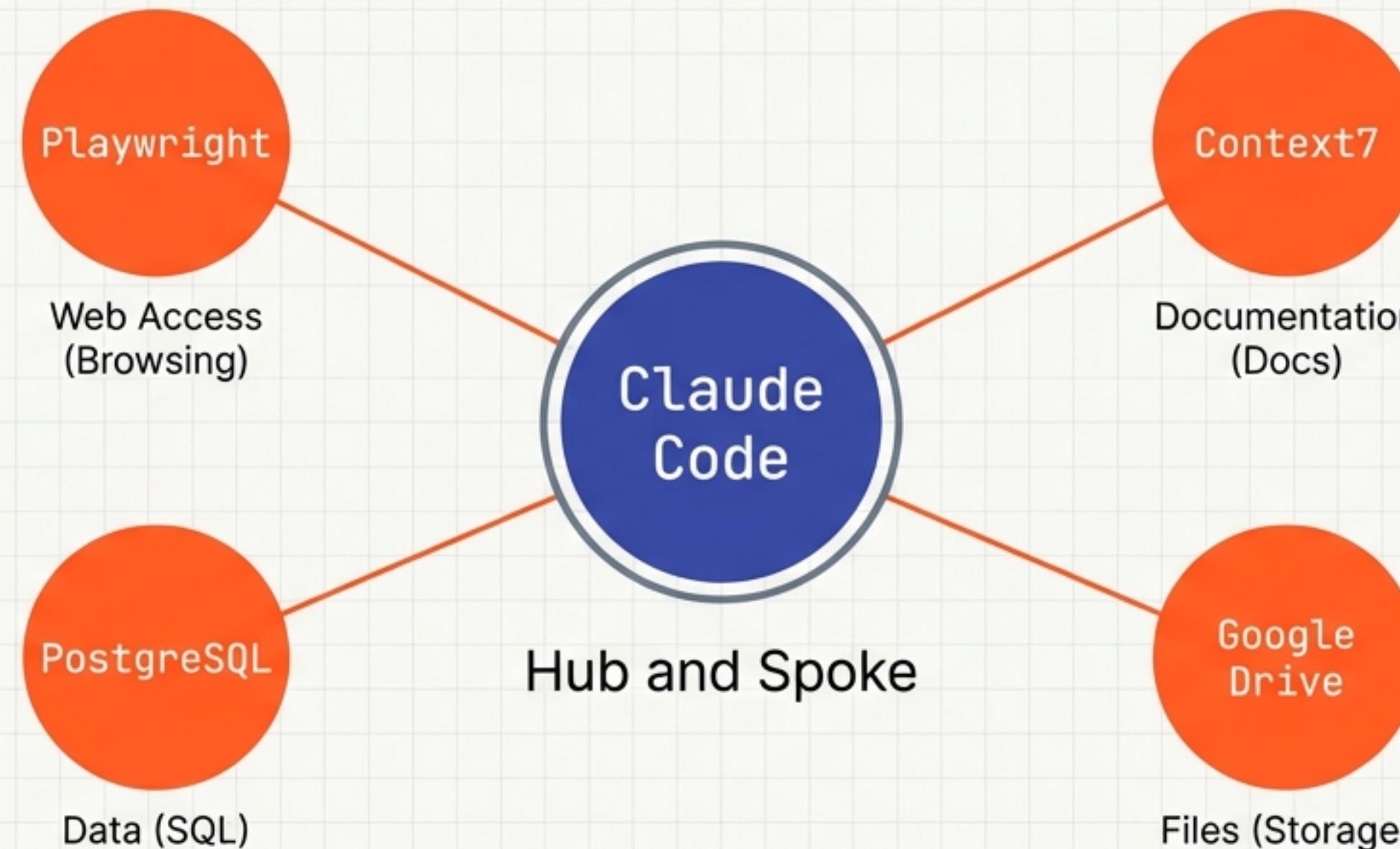
With `internal-comms` Skill:

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.

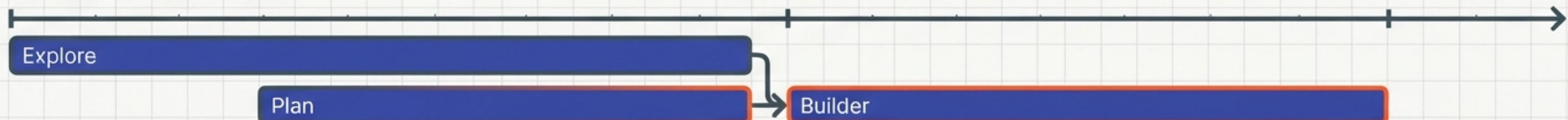
Context (CLAUDE.md) + **Procedures (Skills)** + **Access (MCP)** = **Autonomous Agent**

Orchestrating a Team of Subagents

Context Isolation & Parallel Execution



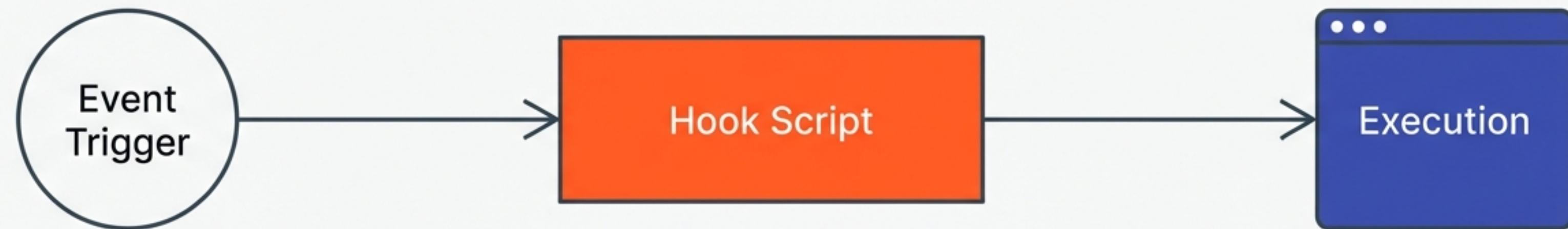
Parallel Orchestration



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)

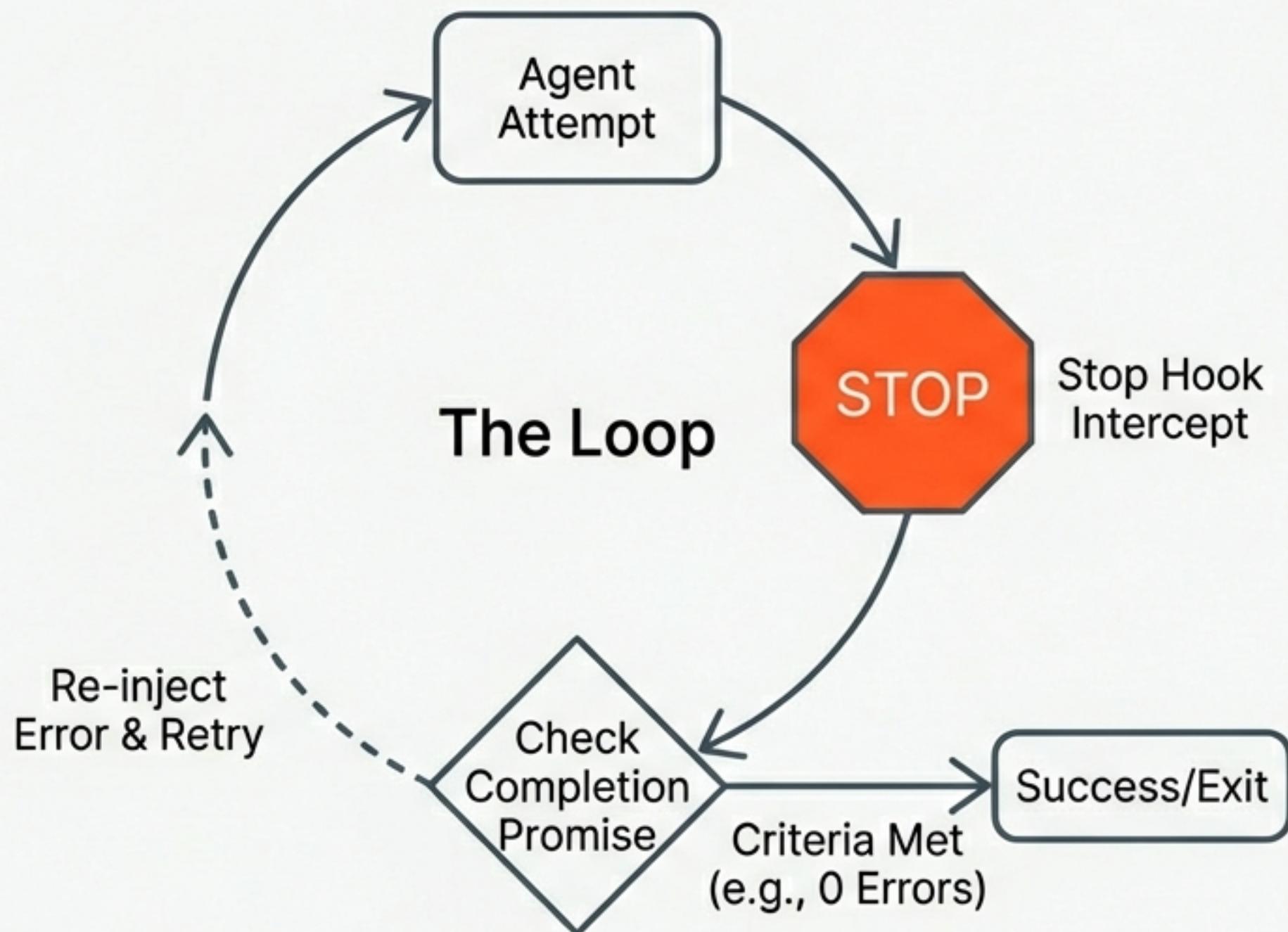
Trigger: Launching Claude

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.

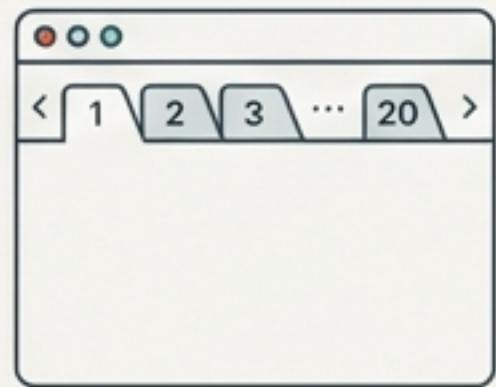
- **Manual:** Run -> Error -> Copy/Paste -> Fix.
- **Autonomous:** Agent tries, fails, learns, and retries until success.

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

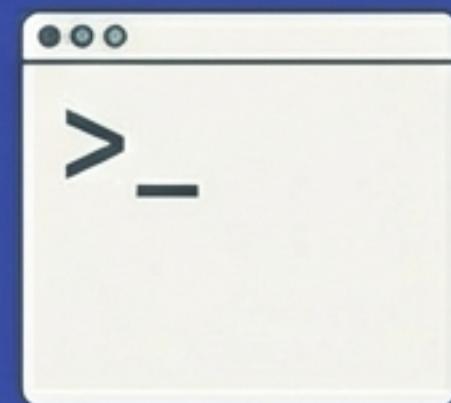


Every mistake updates `CLAUDE.md`. Build institutional memory.

The Second Pivot: Claude Cowork

Agentic Power for Knowledge Workers

Claude Code



User: Developers

Focus: Git, Tests, Builds

Interface: CLI / Terminal

Claude Cowork



User: Knowledge Workers

Focus: Docs, Spreadsheets, Organization

Interface: Desktop GUI

Shared Foundation: Claude Agent SDK.
Skills transfer seamlessly between both.

Cowork in Action

From Chat to Execution

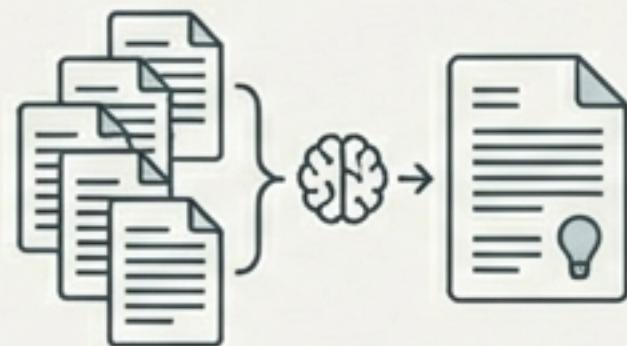
Organization



Prompt: "Clean up Downloads folder."

Action: Organizes by file type, deletes old installers.

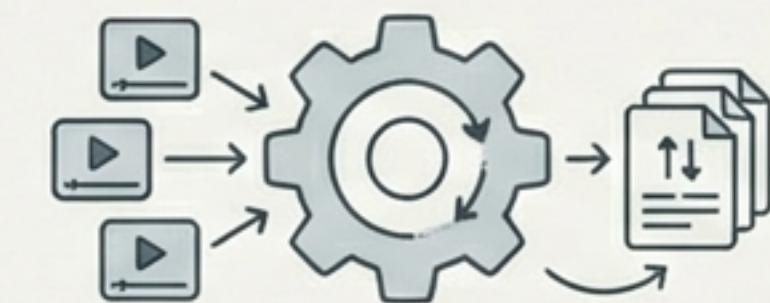
Synthesis



Prompt: "Read 20 PDFs and extract themes."

Action: Multi-document analysis and summary generation.

Batch Processing

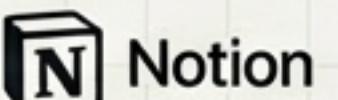


Prompt: "Convert & compress 50 videos."

Action: Batch file operations.

Connectors: MCP for Everyone.

Zero-code integrations for everyday tools.



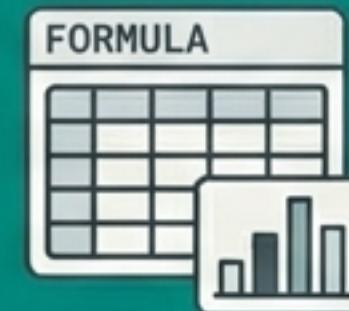
The Office Suite

Built-in Capabilities for Standard Formats



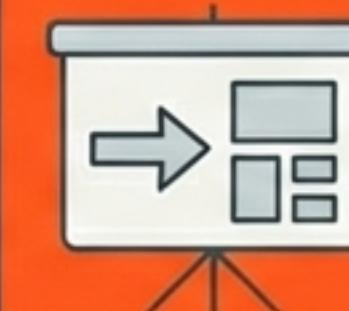
DOCX

- 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.