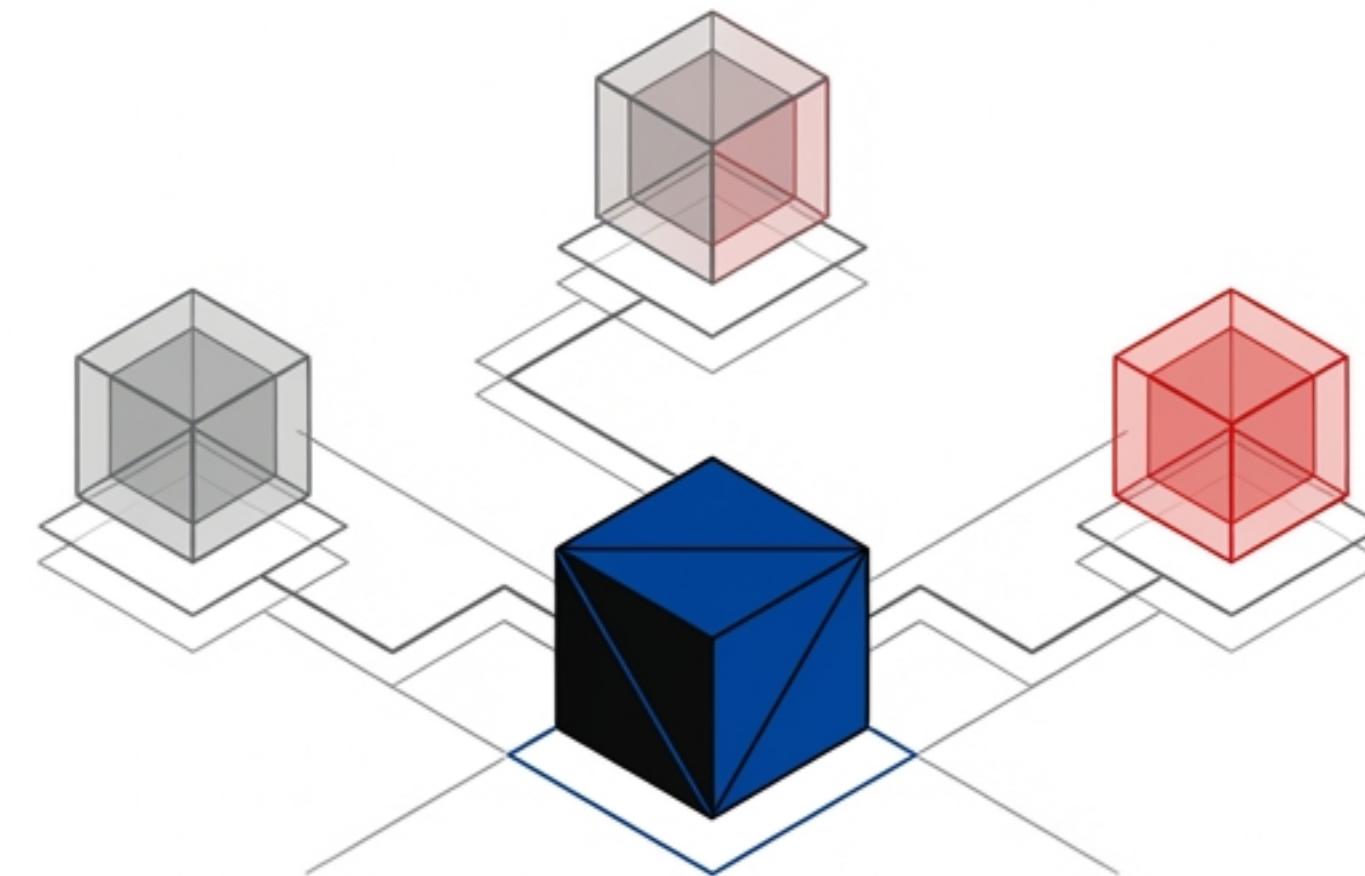


CC-ADVANCECYBER



Enterprise Orchestration for Claude Code

VERSION 1.0.0 | BUSINESS REQUIREMENTS OVERVIEW
MIT LICENSE | STATUS: ACTIVE | DATE: 2026-01-31

Executive Summary: The Enterprise Shift

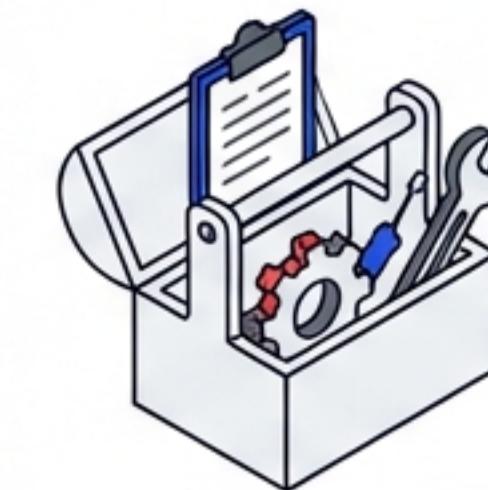
CC-ADVANCECYBER transforms Claude Code from a single-instance CLI tool into a multi-variant enterprise platform. It provides a complete software development orchestration system without modifying the core installation.

Isolated. Configurable. Intelligent.

KEY CAPABILITIES



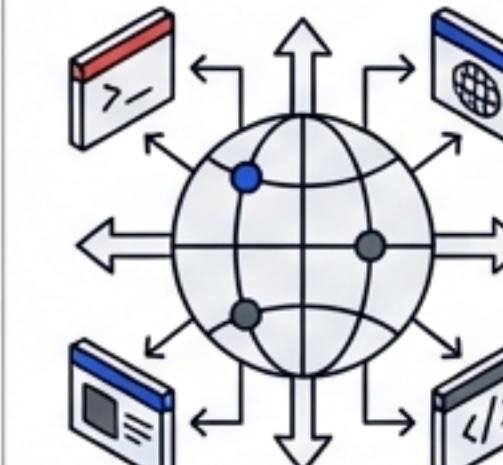
The Workforce
55 Specialized Agents ranging from Architecture to Security.



The Toolkit
38 Production Skills including Document Gen & n8n Automation.



The Brain
Persistent Memory via Qdrant & PostgreSQL.

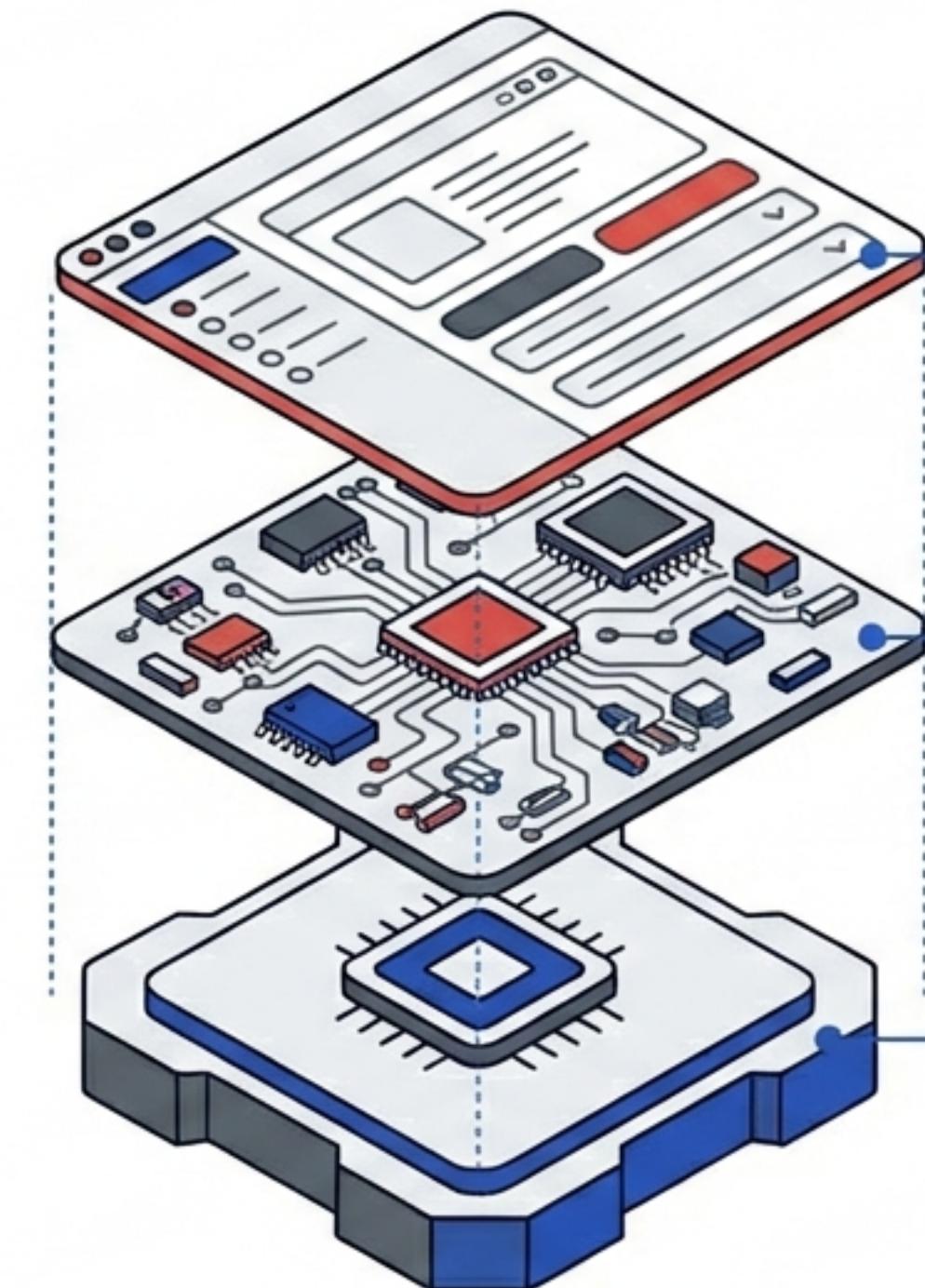


Connectivity
Multi-Provider support (Enterprise, OpenRouter, Local).

High-Level System Architecture

The Overlay Philosophy

THE SKIN



THE BRAINS

THE ENGINE

tweakcc/
(Theme System)

config/
(Agents, Skills, Keys)

npm/
(Core Claude Code
Package)

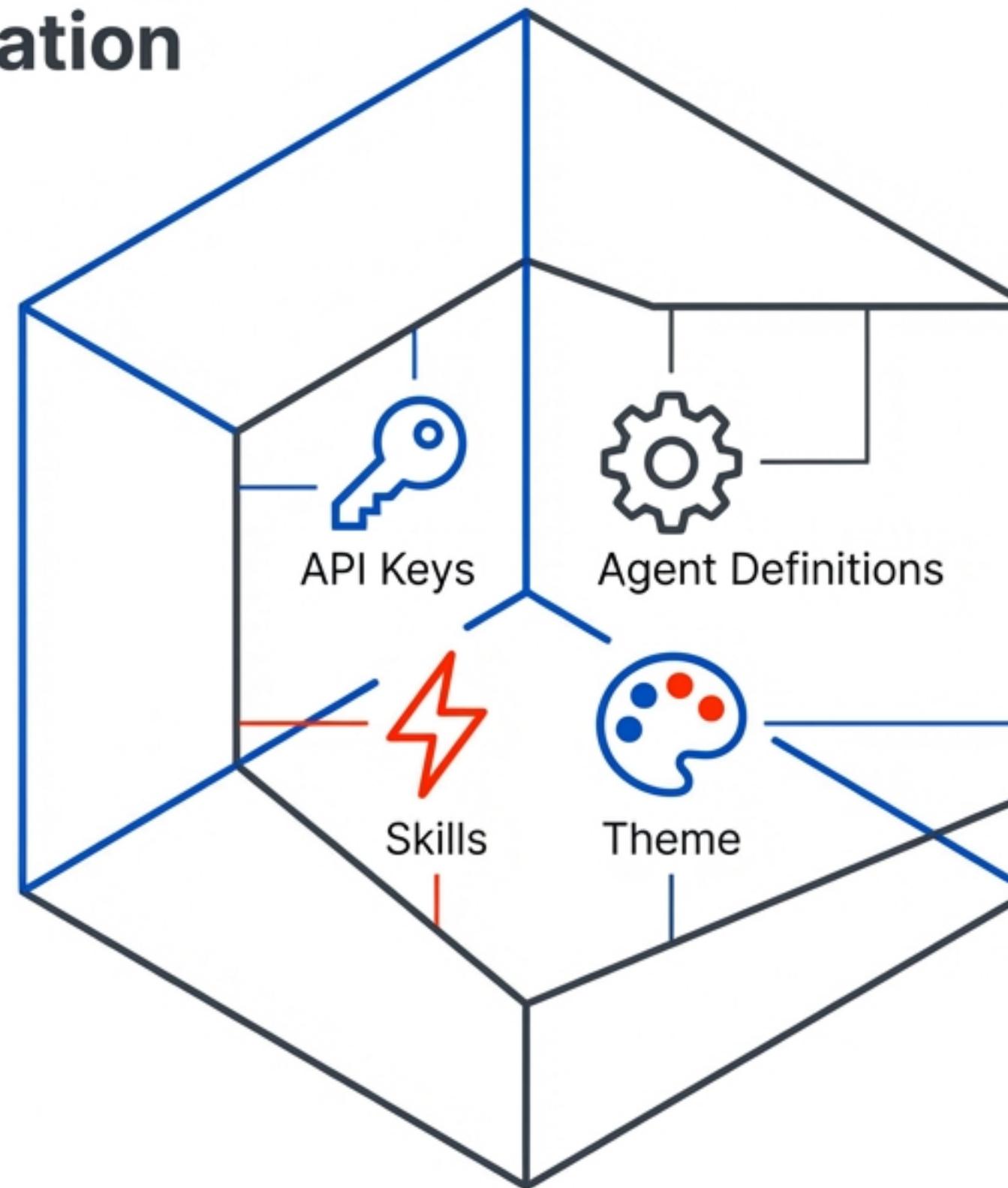
The system is designed as an overlay. It manages the environment, memory, and personality, allowing the core engine to focus purely on code generation.

The Variant System

Isolation & Configuration

Definition:

A Variant is a complete, isolated Claude Code installation environment. This allows users to run a strict "SecOps" environment alongside a loose "Creative" environment with zero cross-contamination.



// distinct configs
stored in variant.json

Provider Flexibility

	Provider	Description	Auth	Gateway
1	Mirror (Enterprise)	Enterprise Claude environment	OAuth (None)	Default
2	OpenRouter	Access to 100+ models	Token	openrouter.ai/api
3	CCRouter	Local LLM Integration	Token	127.0.0.1:3456
4	Custom	Bring Your Own Endpoint	Configurable	User Defined

Model Mapping

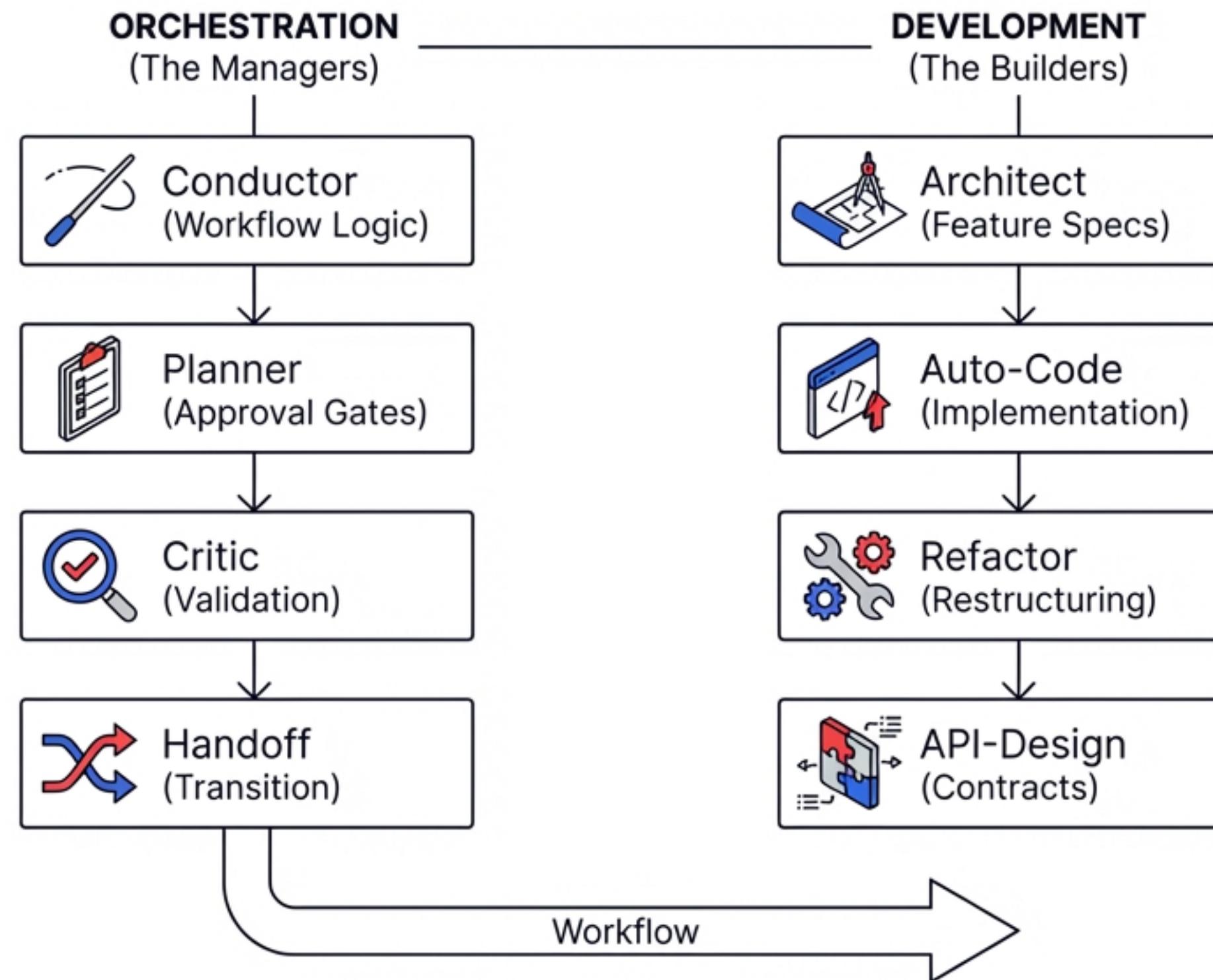
Generic requests are mapped to providers via Environment Variables.

```
ANTHROPIC_DEFAULT SONNET_MODE
L = 'provider-specific-id'
ANTHROPIC_DEFAULT_OPUS_MODEL
= 'provider-specific-id'
```

The Workforce: Part 1

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Orchestration & Development

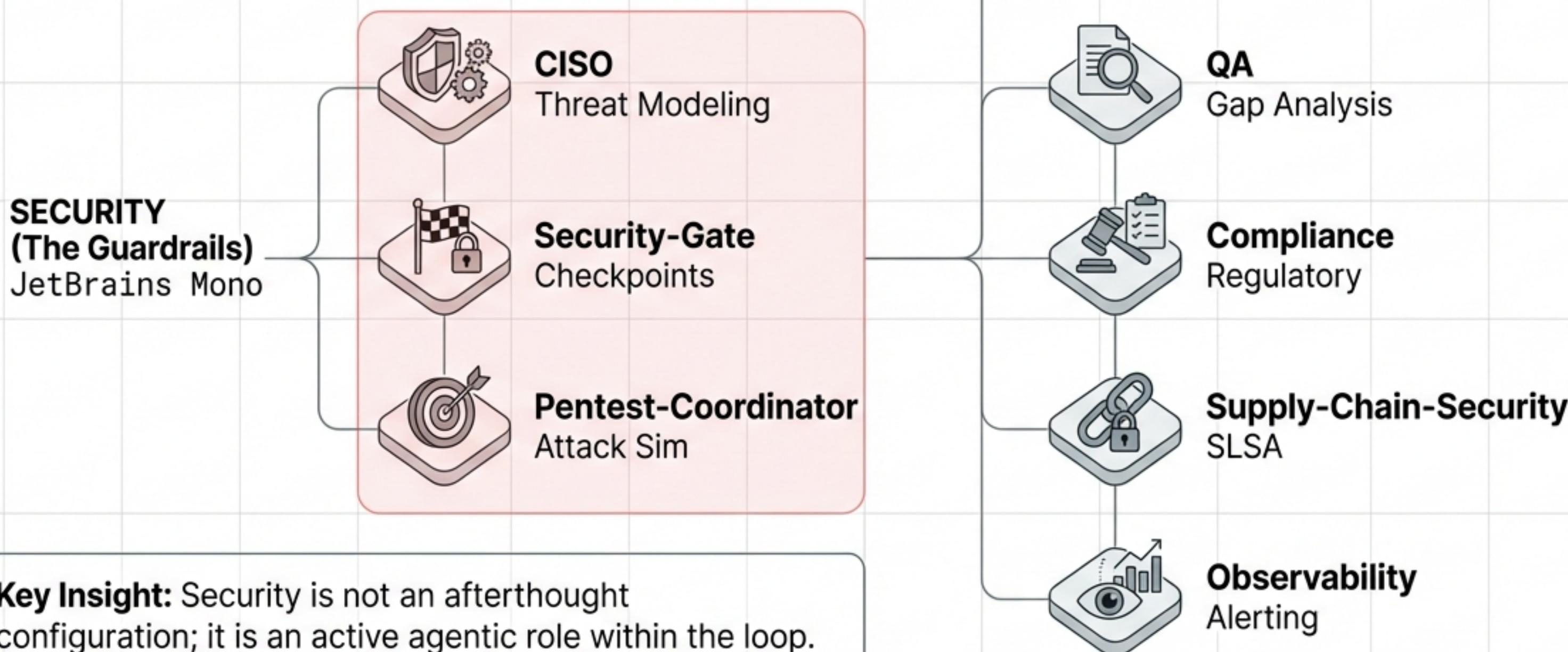


The Workforce: Part 2

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Quality, Security & Ops

Inter, Technical Graphite

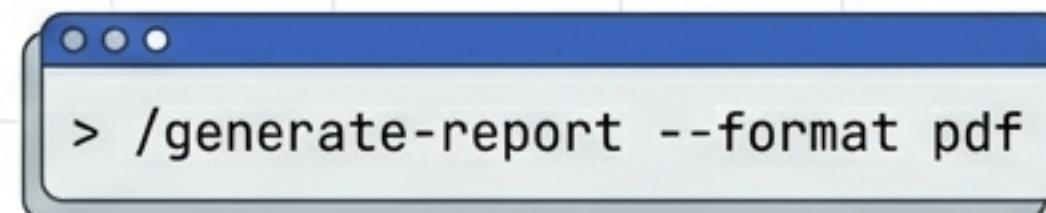


The Toolkit: 38 Production Skills

Technical Swiss Laboratory

Invokable via /skill-name

Inter, Technical Graphite



Document Generation

- PDF Creation
- PPTX Slides
- XLSX Data
- DOCX Reports

Frontend

- UI Design
- Artifact Generation
- React Components

Automation

- n8n Workflow Integration
- Webhooks
- Triggers

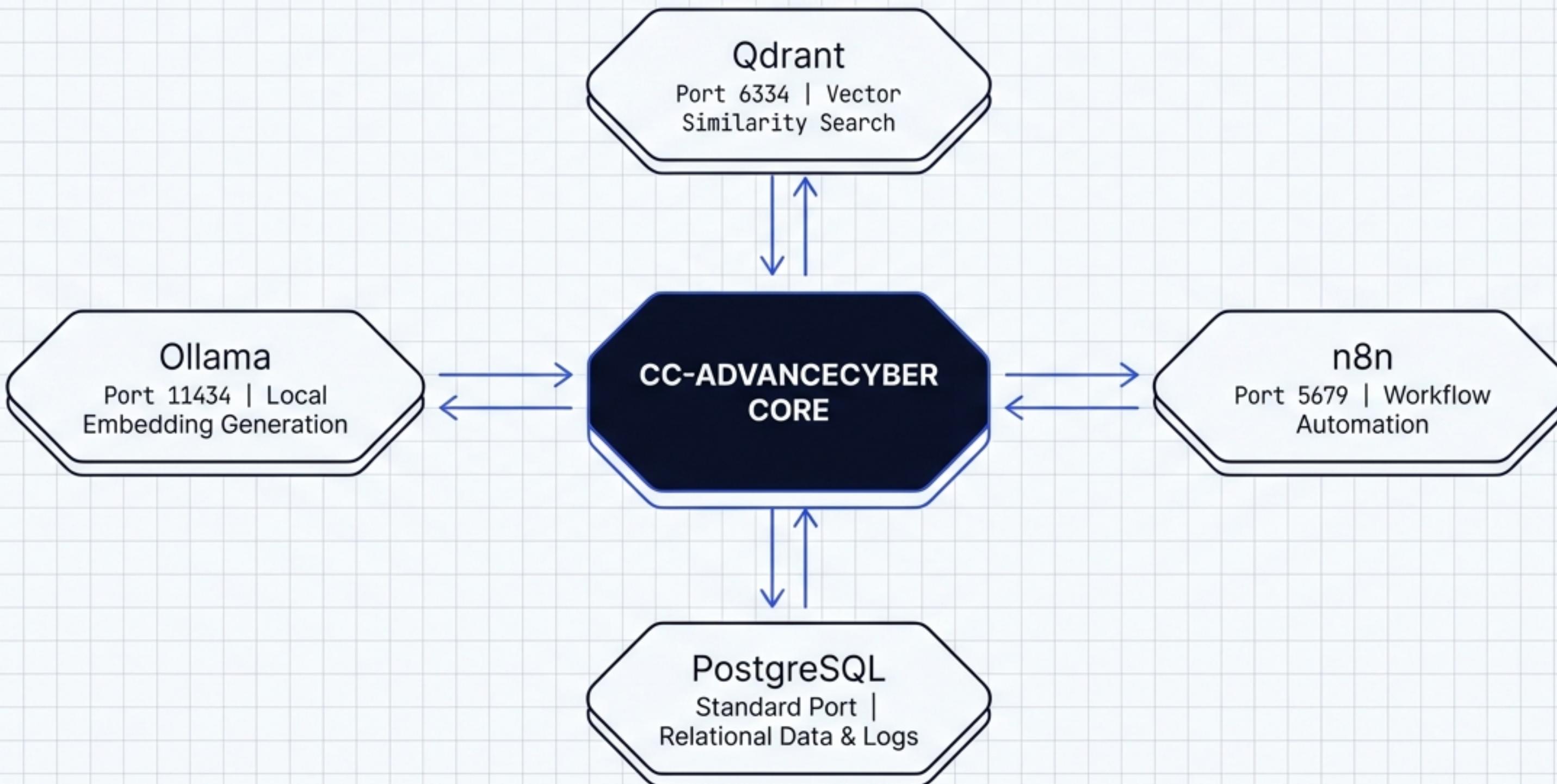
Research & Utility

- Data Synthesis
- Content Creation
- Brand Management

The Brain: Persistent Memory Architecture

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Long-term Storage + Vector Search



Memory Tools & Capabilities

in Deep Obsidian

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INPUT & STORAGE

- `memory_store`
Embeddings
- `episode`
Task Recording
- `learning`
Procedure Patterns

OPTIMIZATION

- `memory_promote`
Working to Long-term
- `memory_summarize`
Consolidate
- `memory_organize`
Cluster & Prune

RETRIEVAL

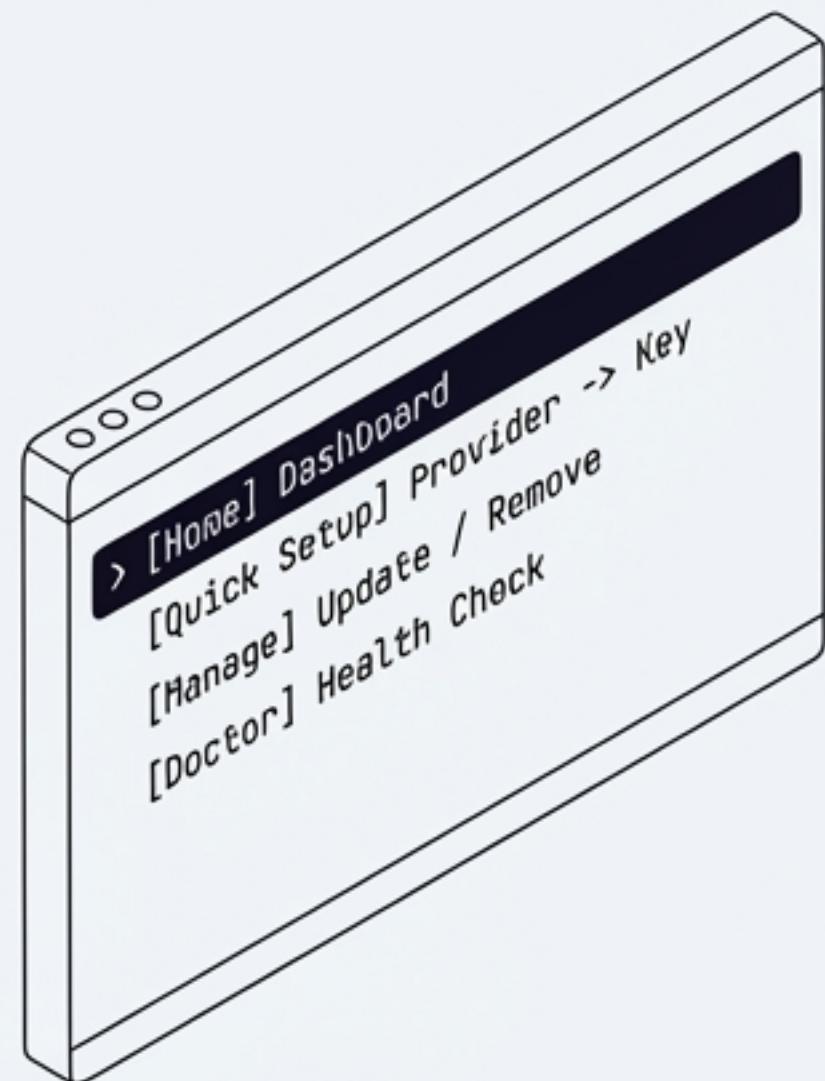
- `memory_recall`
Semantic Search
- `rag_search`
External Obsidian Vaults



User Experience: TUI & CLI

Terminal User Interface (Ink/React)

Inter, Technical Graphite



Native Shell Integration

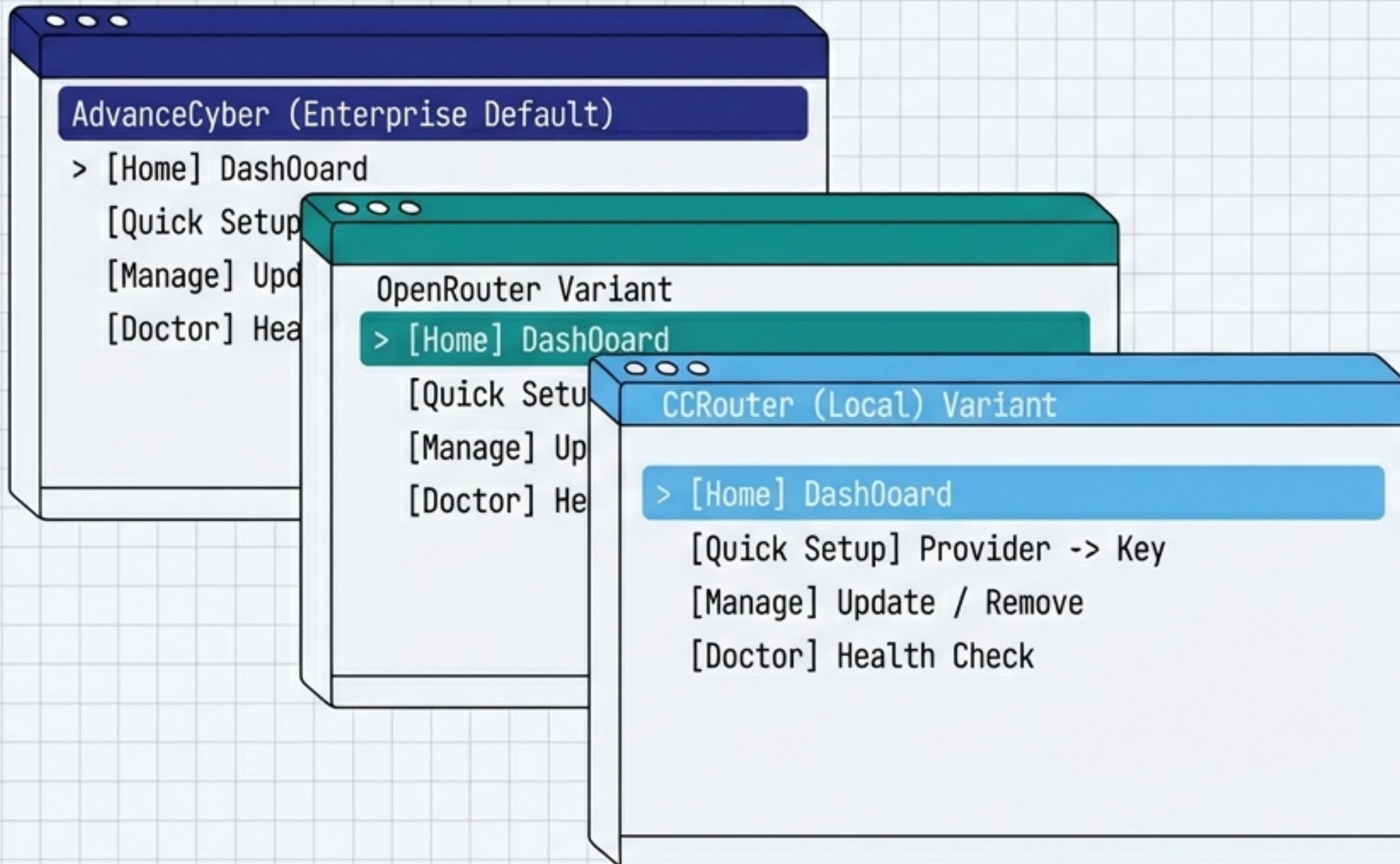
Inter, Technical Graphite



Theming & Brand System (tweakcc)

Visual Differentiation for Context Safety

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Customization Capabilities:

- RGB/HSL Color Pickers
- Thinking Verbs & Spinners
- Input Box Styling
- Startup Banners

Security Architecture

-  **Isolation:** No modification to global `~/.claude/` directory.
-  **Auth:** API keys stored strictly per-variant in `settings.json`.
-  **Permissions:** Granular control over MCP servers and `--dangerously-skip-permissions` flags.

Prerequisites Checklist



Node.js 18+ (Runtime)



Docker (Memory Backend)



Ollama (Local Embeddings)

Summary & Roadmap

PACKAGE: cc-advancecyber
VERSION: 1.0.0
LICENSE: MIT
BINARY: cc-advancecyber

A comprehensive, secure, and memorable AI
AI development environment.

TRANSFORM YOUR WORKFLOW

Homepage: <https://advancecyber.ai>