
THE MVP AND THE LONG-TERM VISION

A program that builds on intent.

Sentinel creates apps and projects.
Designed to improve and repair itself.

Describe the outcome



Build and test



Use and improve

CURRENT MVP

One builder. Two separate lanes.

Built on five earlier prototypes, with Temporal already incorporated.

SENTINEL ITSELF

Engineering lane

Improve and repair Sentinel's own code.

SEPARATE OUTPUTS

Apps / projects lane

Build independent apps and projects, separate from Sentinel's source code.

Describe intent



Clarify gaps



Build candidate



Test and accept

Ask only about ambiguity. Test candidates privately and accept a branch.

THE AI WORKER ARCHITECTURE

AI is the tool. Sentinel is the product.

Sentinel manages context and control. Models carry out bounded tasks.

Interchangeable models

Use compatible models through the AI Gateway, rather than tying Sentinel to a single provider.

Fresh context per task

Sentinel supplies only the context needed for one task. The next task uses a new worker with fresh context.

Strict guardrails

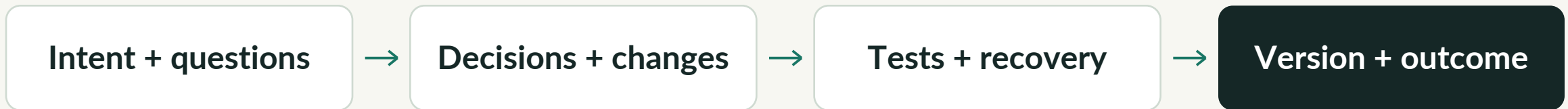
Each worker receives a bounded task, with defined permissions, action limits and approval gates.

Models can change. Context, control and evidence stay with Sentinel.

END-TO-END RECORDER

Build it. Then interrogate it.

The Recorder links user intent, build activity and results to each app version.



Analyse the build

Review changes, tests, failures and recovery to understand and improve the build.

Interrogate your app

Ask the Build Inspector: "What changed? Why was this chosen? Which tests passed?"

Answers cite the selected version's evidence and acknowledge anything not recorded.

SCALING INFRASTRUCTURE

Scaling starts with the current MVP.

Temporal is already incorporated. Next: hosted, trusted multi-user testing.

01

Stabilise the MVP

Complete debugging of building, refinement and self-repair.

02

Professional advice

Validate security and expand the existing infrastructure for hosted, multi-user operation.

03

Host and test

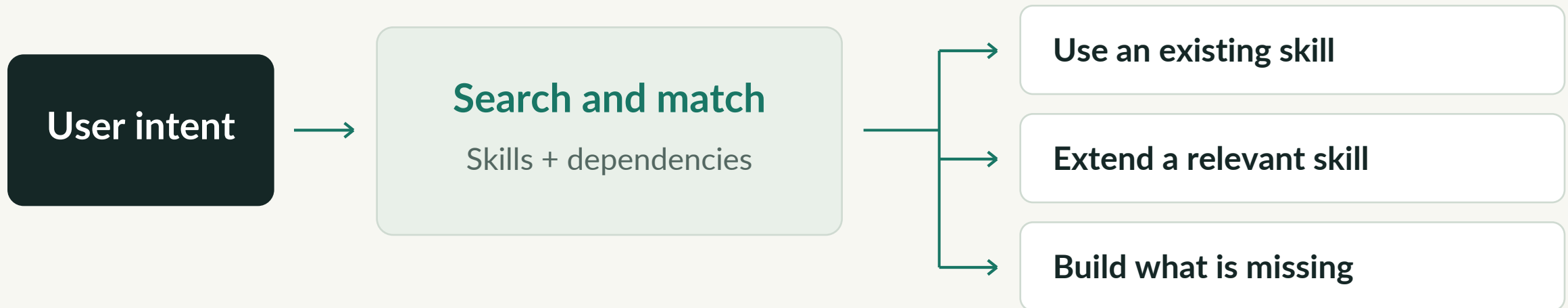
Add online compute and hosting. Measure capacity with trusted testers.

Today: one laptop, with testing limited to one person at a time.

THE REUSABLE SKILLS VISION

Record the work. Reuse the skill.

The Recorder and usage statistics become the foundation for a linked, searchable skills library.



Less repeated building. More useful capability over time.

THE USER EXPERIENCE VISION

One interface. Many capabilities.

Apps sit behind Sentinel. People ask for outcomes instead of navigating menus.

ILLUSTRATIVE REQUEST

**"Organise my appointments
and show the next reminder on
my watch."**

Everyday tasks

Appointments, reminders and routine requests.

Projects and documents

Plans, diagrams, materials lists, spreadsheets and PDFs.

Your preferred interface

Apple, Android and PC, with custom screens and watch notifications.

INTENDED ARCHITECTURE

Cloud compute. Local privacy.

A lightweight interface, with heavy processing handled online.

On the device

Keep private personal information local.

Retain essential processing and offline capability.

In the cloud

Run compute-intensive work remotely.

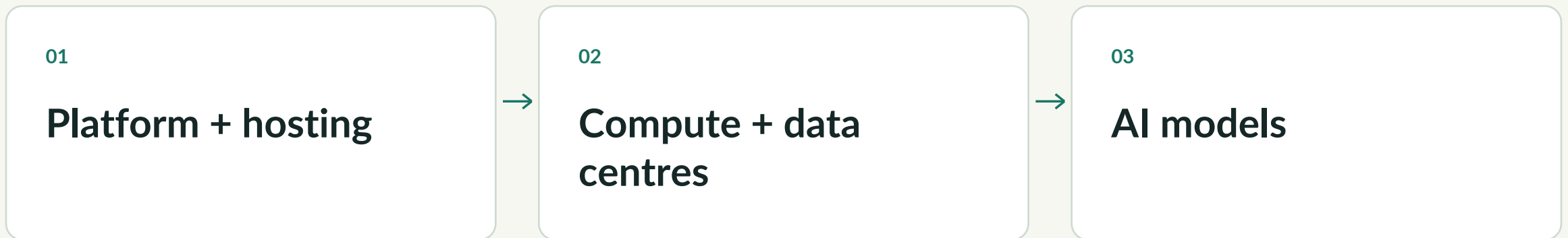
Store selected records encrypted and linked to an ID rather than a name.

Professional advice will define the security model and what must stay local.

LONG-TERM VERTICAL INTEGRATION

Own more of the delivery chain.

As the platform matures and adoption grows, explore ownership of the infrastructure that delivers the Sentinel experience.



More control over performance, cost and the complete user experience.

LONG-TERM DEVICE VISION

Devices designed for Sentinel.

Eventually design and manufacture purpose-built devices for one seamless interface.

Camera + battery

Prioritise capture, battery life and everyday use.

Connectivity

Explore Wi-Fi, mobile and satellite fallback.

The right local compute

Keep what privacy and offline use require on the device.

LONG-TERM AMBITION

A better everyday experience at around one-third of a premium phone's price.

THE NEXT STEP

Fund the practical next stage.

Build on the current MVP and its Temporal foundation to deliver a stable, hosted platform.

Development support

A small team using and improving Sentinel continuously.

Compute + equipment

Hosting and hardware for controlled, broader testing.

Security + scaling advice

Expert help to validate security and scale the existing foundation.

Build with trusted users. Grow the skills library. Then commercialise.