

REAL-TIME INDEPENDENT REVIEW

A second opinion for AI-assisted development - while the work is still in flight.

2nd Engineer checks the proposed approach and the primary AI's reasoning in real time, giving the team another informed view before it commits to a consequential path.

REAL-TIME SECOND OPINIONS

THE MANAGEMENT PROBLEM

AI increased output. Review capacity did not.

2nd Engineer gives engineering leaders a practical way to add independent technical judgment without turning the reviewer into an automatic authority. It is advisory, read-only and measurable.

TIMING

Real time

during active work

PAIRING

Reversible

Claude and OpenAI

AUTHORITY

Advisory

never edits code

EVIDENCE

Recorded

question to outcome

HOW IT WORKS

01

State the position

A person or the authoring AI records what it currently believes and why.

02

Get an independent read

A different AI examines the same repository read-only and responds in its own voice.

03

Decide and grade

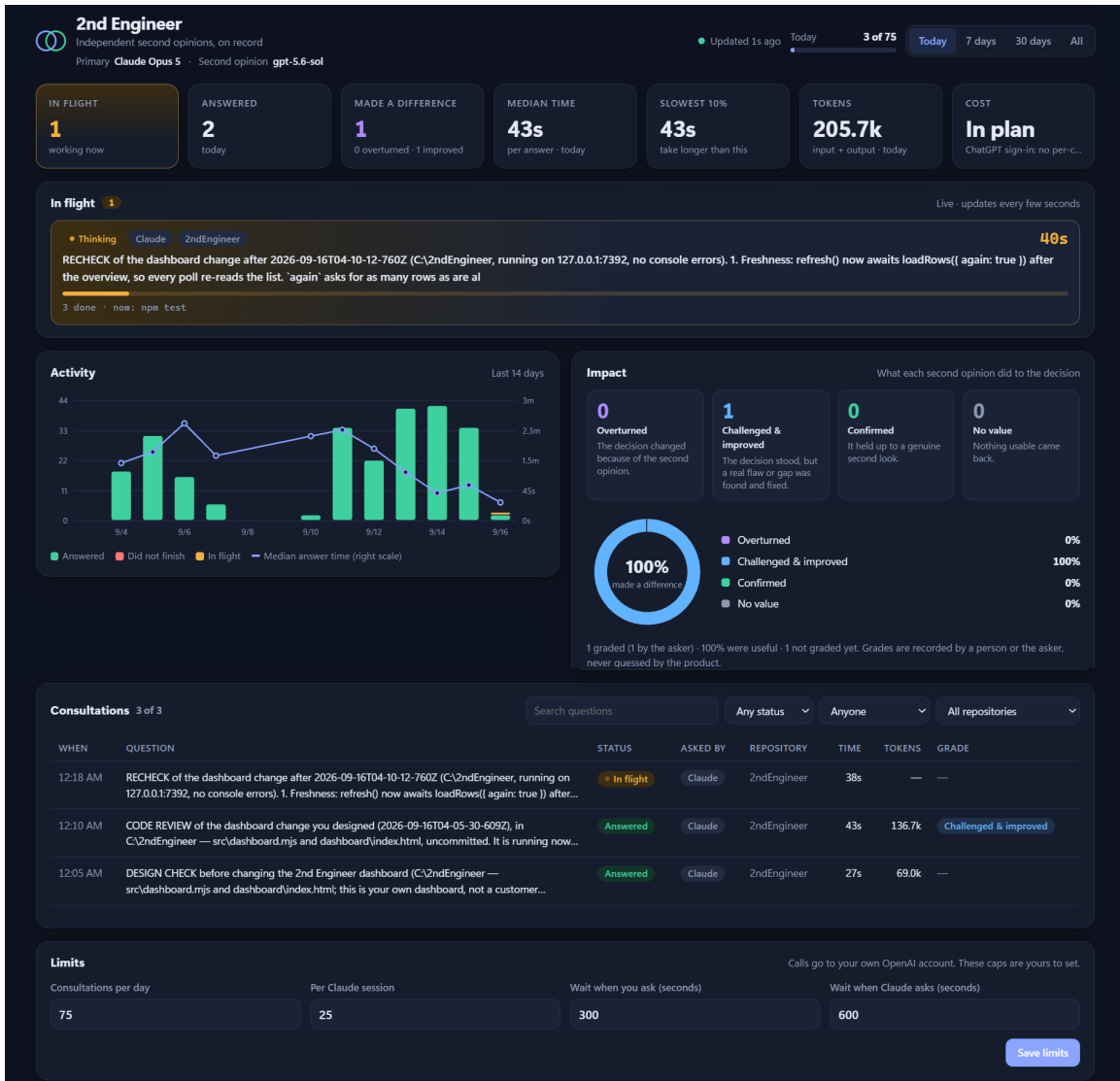
The team keeps authority and records whether the review overturned, improved, confirmed or added no value.

The differentiator: independence, boundaries and outcome evidence are built into the workflow - not added after the fact.

MANAGER DASHBOARD

See second opinions in flight - and what they changed.

The dashboard updates during active consultations and turns second-opinion activity into a visible operating signal. The image below uses fictional sample data.



SIMULATION - SAMPLE DATA

No customer code, questions or repository details are shown.

In flight

Step, elapsed time and model pairing.

Activity and timing

Volume, median time and slowest-decile timing.

Measured impact

Overturned, improved, confirmed and no-value outcomes.

Consultation record

Asker, repository, status, usage and assigned grade.

TECHNICAL FIT

Simple product. Explicit boundaries.

The authoring AI and independent reviewer remain separate. The second opinion is real-time, read-only and reversible across model roles.

• Reversible model pairing

Claude can author while OpenAI reviews, or OpenAI can author while Claude reviews. The consultation model stays the same.

• Repository and language coverage

Works across text-based repository files and Git state. Review depth follows the selected model and available project context.

• Read-only consultation

The reviewer may inspect files and run permitted read-only commands. It cannot silently edit, merge, commit, revert or release.

• Customer-controlled provider access

Customers use their own OpenAI or Anthropic account. Consultation content is handled under that customer account.

• Durable consultation record

Question, prior position, answer, model, elapsed time, token usage and assigned outcome are retained.

• Operating limits

Daily and per-session caps plus answer timeouts keep usage and latency visible and controllable.

WHAT IT IS - AND IS NOT

- A second opinion, not a guarantee. The development team owns the final technical and business decision.
- Grades are assigned, not invented. A person or the requesting agent records the outcome.
- Not a public code-review service. The real dashboard remains in the customer environment because consultations can contain source code.
- Not tied to one direction. Author and reviewer roles can be reversed without changing the consultation model.

FOR ENGINEERING LEADERS

Turn AI review from an anecdote into an operating signal.

2nd Engineer helps managers answer the questions that arrive when AI-assisted teams produce more code than traditional review practices were designed to absorb.

Where is a second opinion working now?	In-flight consultations show repository, who asked, elapsed time and the current read-only inspection step.
How often does the reviewer matter?	Outcome grades separate changed decisions, flaws found and fixed, confirmations and responses with no value.
Is the review burden growing?	Activity, median time, slowest decile, tokens and daily-cap usage make latency and demand visible.
Can we inspect the reasoning later?	Each consultation preserves the prior position, independent response and what the reviewer examined.

A FOCUSED ARCHITECTURE



The value is not merely calling two models. It is making the second opinion independent, bounded, visible and measurable while the team remains in control.



Independent second opinions, in real time and on record.

2ND ENGINEER

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