

Diagnostics Pilot

Find out whether your system is hitting a hard limit or quietly burning viable routes before it gets there.

Reachability Labs · What you get, why it matters, and how it works

You bring one system and one concrete failure question. We return a short findings package that tells you **what is failing, where it breaks, and what to change first.**

What you get

- a short written findings memo in plain language
- a clear statement of where failure starts
- a classification of the dominant bottleneck
- recommended next actions, in priority order

Why teams use this

- to separate true infeasibility from a failing process
- to stop guessing where the breakdown begins
- to decide whether to tune, redesign, or stop

Good fit if

- the system works on smaller or easier cases, then falls apart
- solutions appear to exist, but your process does not reliably reach them
- your current metrics show the failure, but not the reason for it

How it works

1. You send the intake form and a few representative cases.
2. We run a focused diagnostic pass on the agreed question.
3. You receive the memo, evidence summary, and next-step recommendation.

What we need from you

- a short description of the system or workflow
- one clear description of the failure pattern
- representative workloads, traces, logs, or examples
- any constraints that matter for the decision

What happens next

If the pilot shows a fixable process problem, the next step is a deeper diagnostic or implementation scope. If it shows a hard limit, you avoid spending more time on the wrong path.

Next step

Send the intake form, a short system description, and one or two representative examples. We can scope the pilot from there.