Unified Infotech

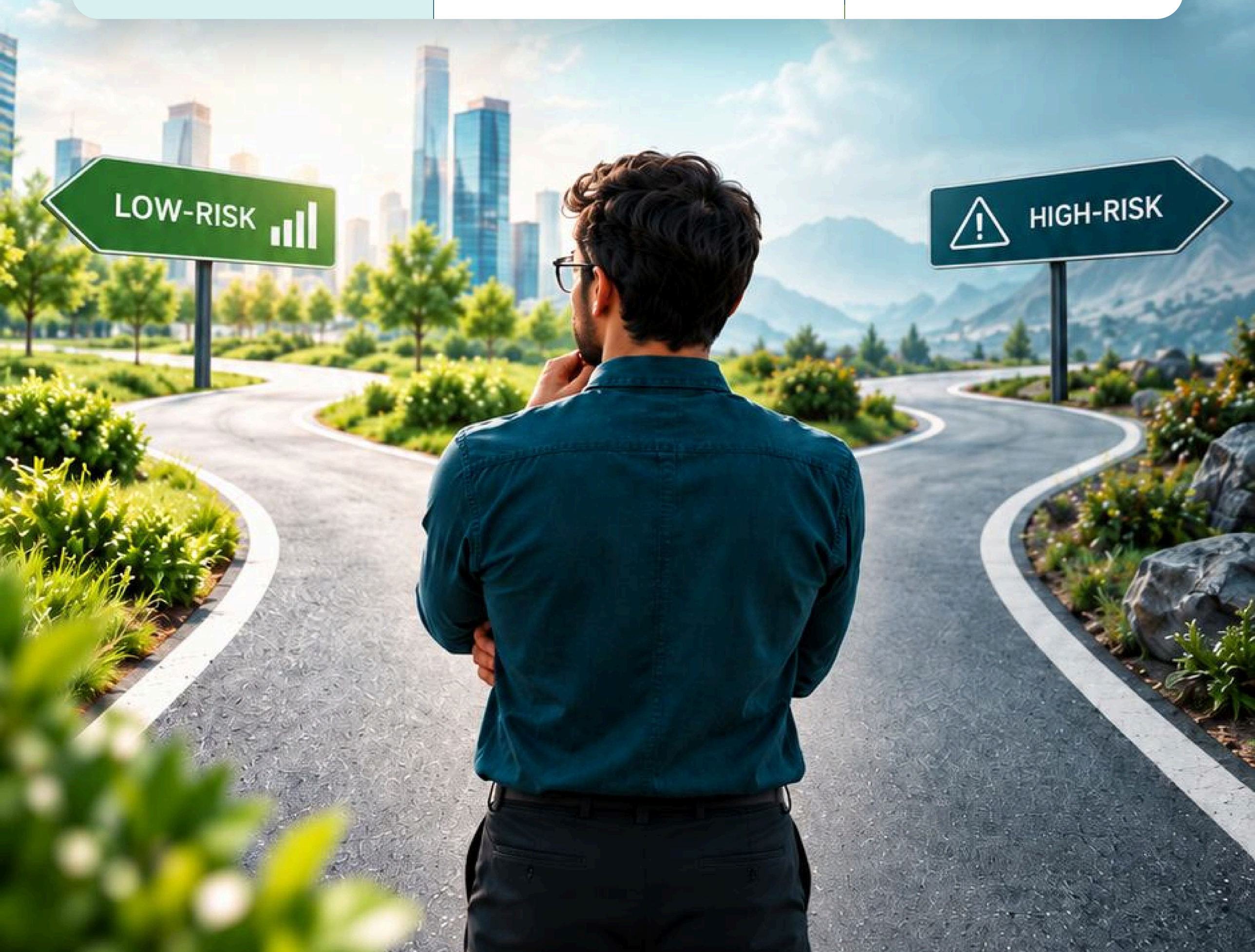
The AI productivity reality check

A 5-minute decision guide and checklist for engineering leaders



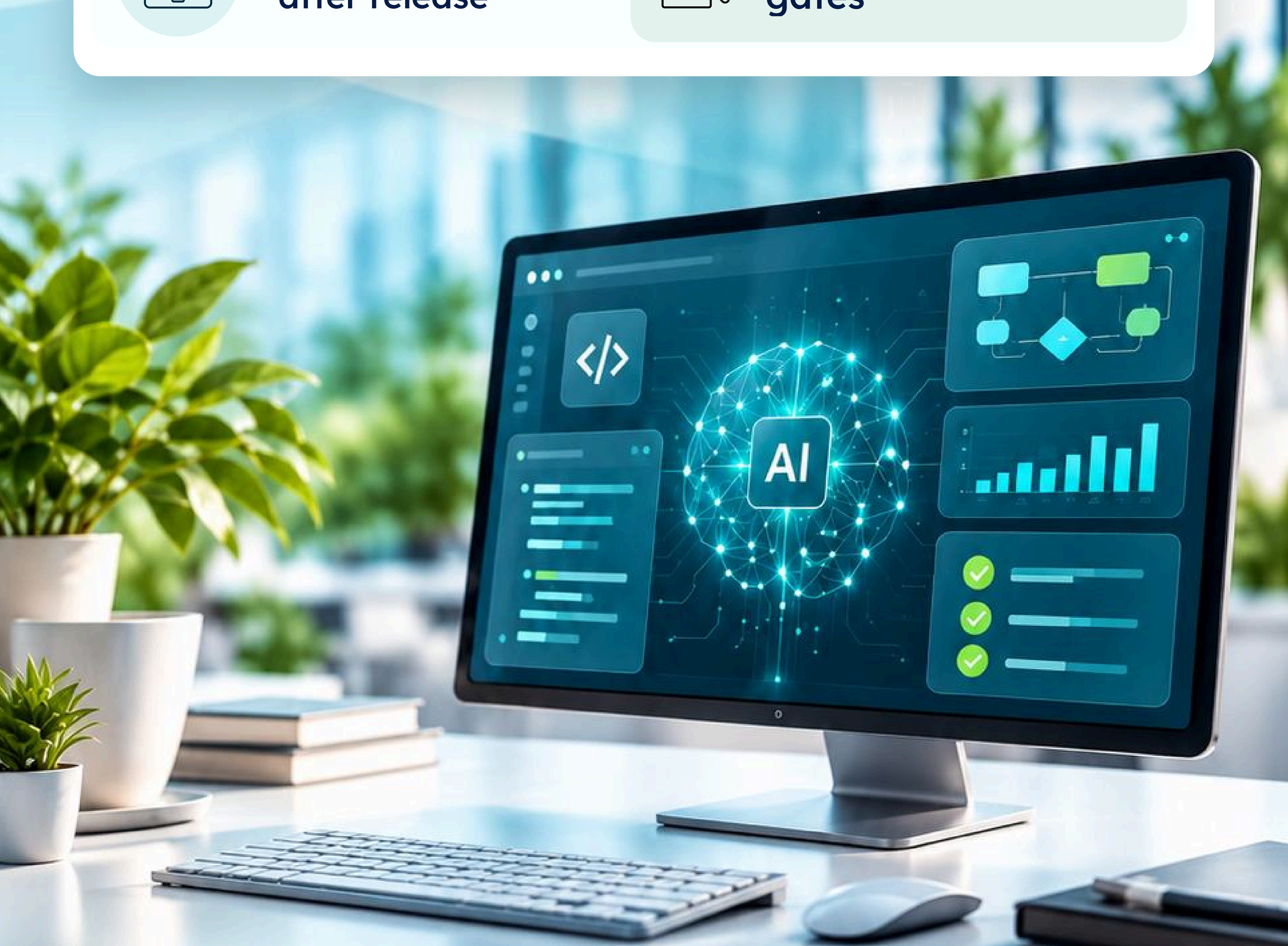
Where should AI go first?

Task type	Low-risk	High-risk
Repeatable	Scale AI	AI with strict review
Needs judgment	AI as first draft	Human-led



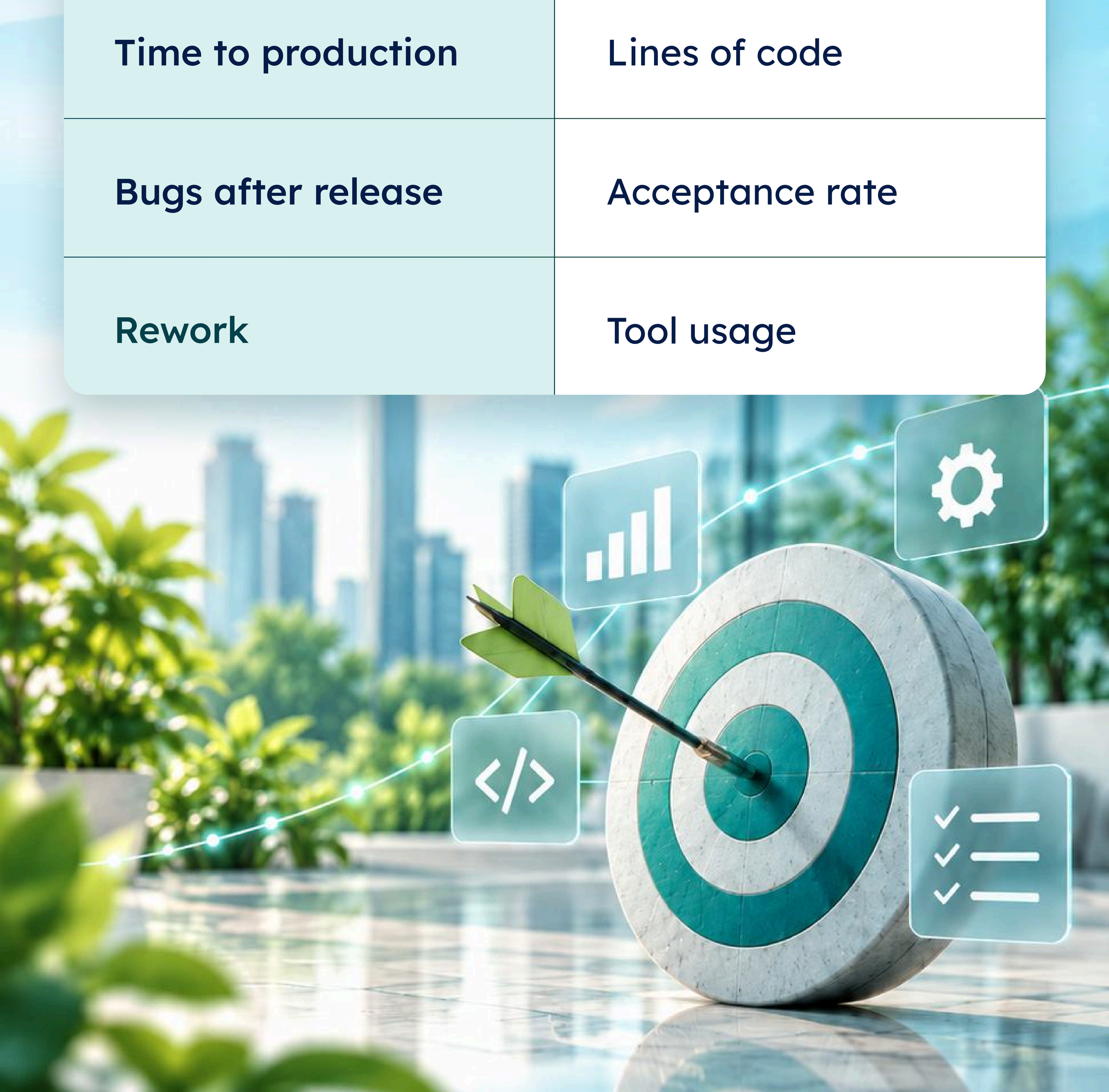
Is AI helping delivery?

PRs waiting for review	→ Automate first-pass review
More rework	→ Tighten review on AI code
More bugs after release	→ Add CI test gates



Measure what ships

Track	Ignore
Time to production	Lines of code
Bugs after release	Acceptance rate
Rework	Tool usage



Trust a vendor claim only if

- It's measured on shipped work
- It shows before and after
- It includes quality data



Rollout in three moves

1. Measure before you adopt

2. Start with tests and docs

3. Cut tools that don't improve delivery



Your AI ROI checklist

- [ ] Baseline cycle time, defect rate, and deployment frequency recorded
- [ ] AI limited to tests, docs, and boilerplate first
- [ ] Experienced developer reviews all AI-generated code
- [ ] Security and dependency checks run in CI/CD before human review
- [ ] Every vendor claim tested against shipped work
- [ ] Unused AI licenses reviewed and cut

Less hype,
more delivery

AI speeds up good teams.
It won't fix weak processes.

Measure it, prove it, then scale it.