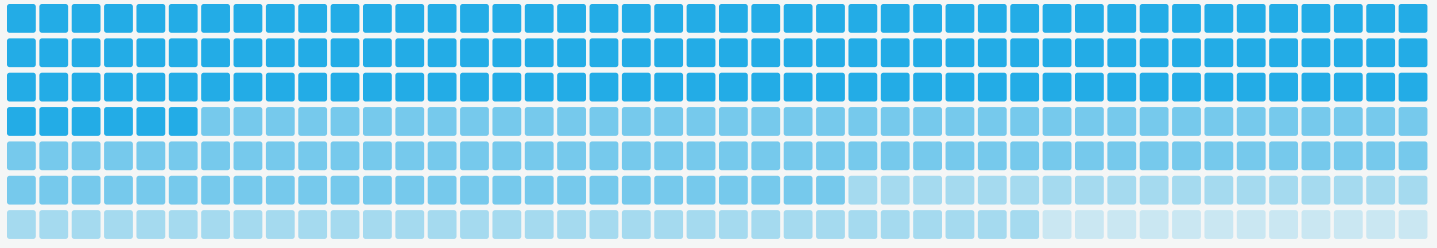


Report: AI code generation reality check

Survey of 309 engineering leaders using or piloting AI-generated code.

AI coding is here, but shipping lags

Most teams let AI write code, but many still hesitate to ship it.



44.7%

AI-generated code in production

35.0%

Using AI to write code, not yet shipped

16.2%

Plan to use AI-generated code in the next twelve months

4.2%

Plan to use AI-generated code in more than 12 months

AI use highest in low-risk, repetitive work.

Organizations start where patterns are clear and errors are easier to contain.

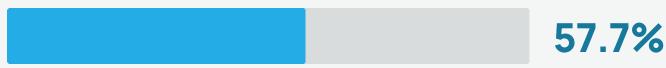
Documentation



Unit tests



Simple functions & code review



Productivity is up. Review capacity isn't.

AI is generating more code than teams can comfortably review and validate.

80.5%

Changed some dev and release processes for AI-generated code

79.6%

Spend at least 10% of time on code review

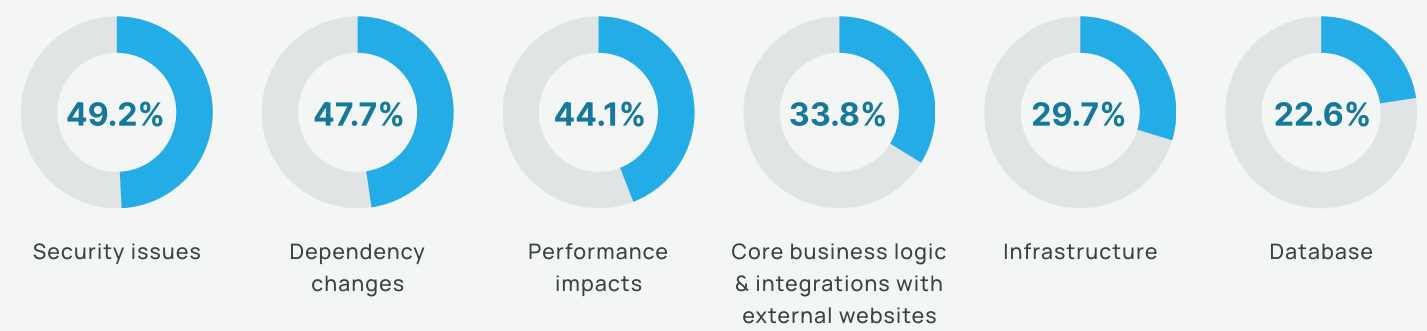
~1/10

Spend 41%+ of time on review

The AI visibility gap.

These blind spots are the changes most likely to trigger incidents.

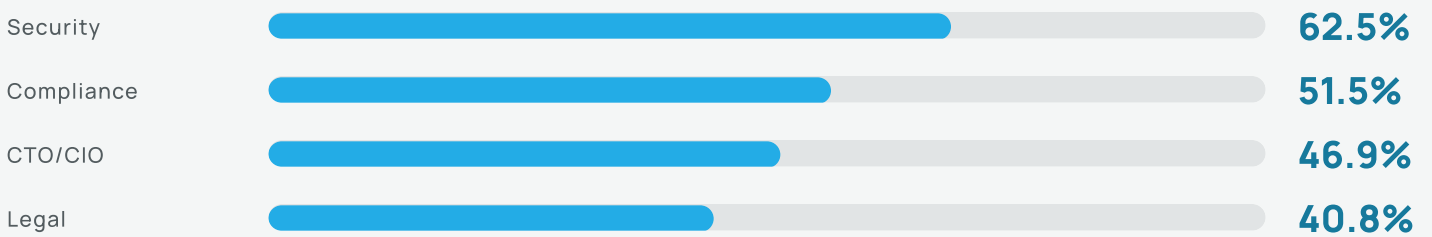
Hardest week-to-week changes to detect



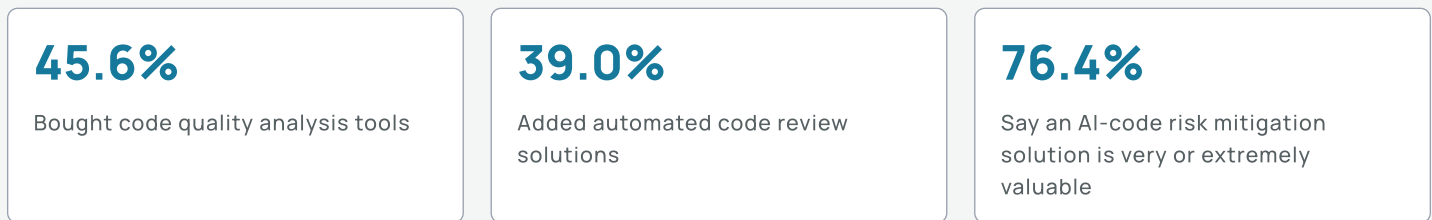
AI-generated code is an enterprise-wide risk topic.

Spend on safeguards is moving from experimental to standard production tooling.

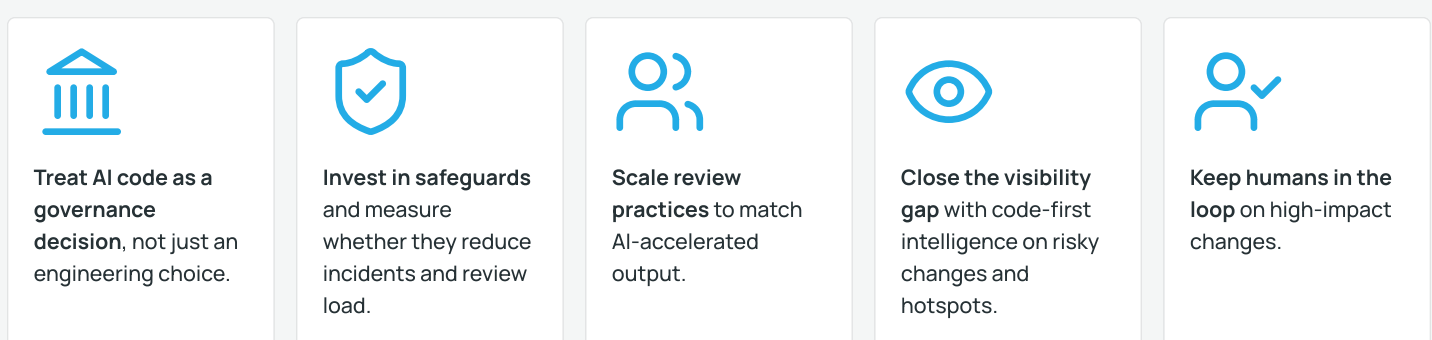
Who's concerned?



How they respond



How the best teams respond.



Flux is a code-first engineering intelligence platform that helps engineering leaders make better decisions with ground-truth visibility into the work actually happening across today's complex, AI-accelerated codebases.

Download the full AI Code Generation Reality Check at <https://www.askflux.ai/flux-resources/ai-code-gen-reality-check-report>.