

CloudBees Smart Tests Accelerate Innovation Velocity with AI-Driven Test Intelligence

CloudBees Smart Tests transform your testing process with intelligent analytics and failure triage automation that helps development teams ship quality software faster. Cut through test complexity, runtime and costs, resolve failures quickly, and deliver at the speed your business demands.

The Testing Challenge - Teams Struggle with Testing Bottlenecks

Modern development teams face a critical challenge: as code and test creation accelerates, the growing volume of tests overwhelms engineering resources. Running every test on every change no longer scales effectively. Even with test automation, growing test suites create bottlenecks. CloudBees Smart Tests adds a critical intelligence layer that optimizes testing without increasing costs or complexity.

Smart Tests **Business Impact** - A Customer in the DevSecOps Space

Up to

80%

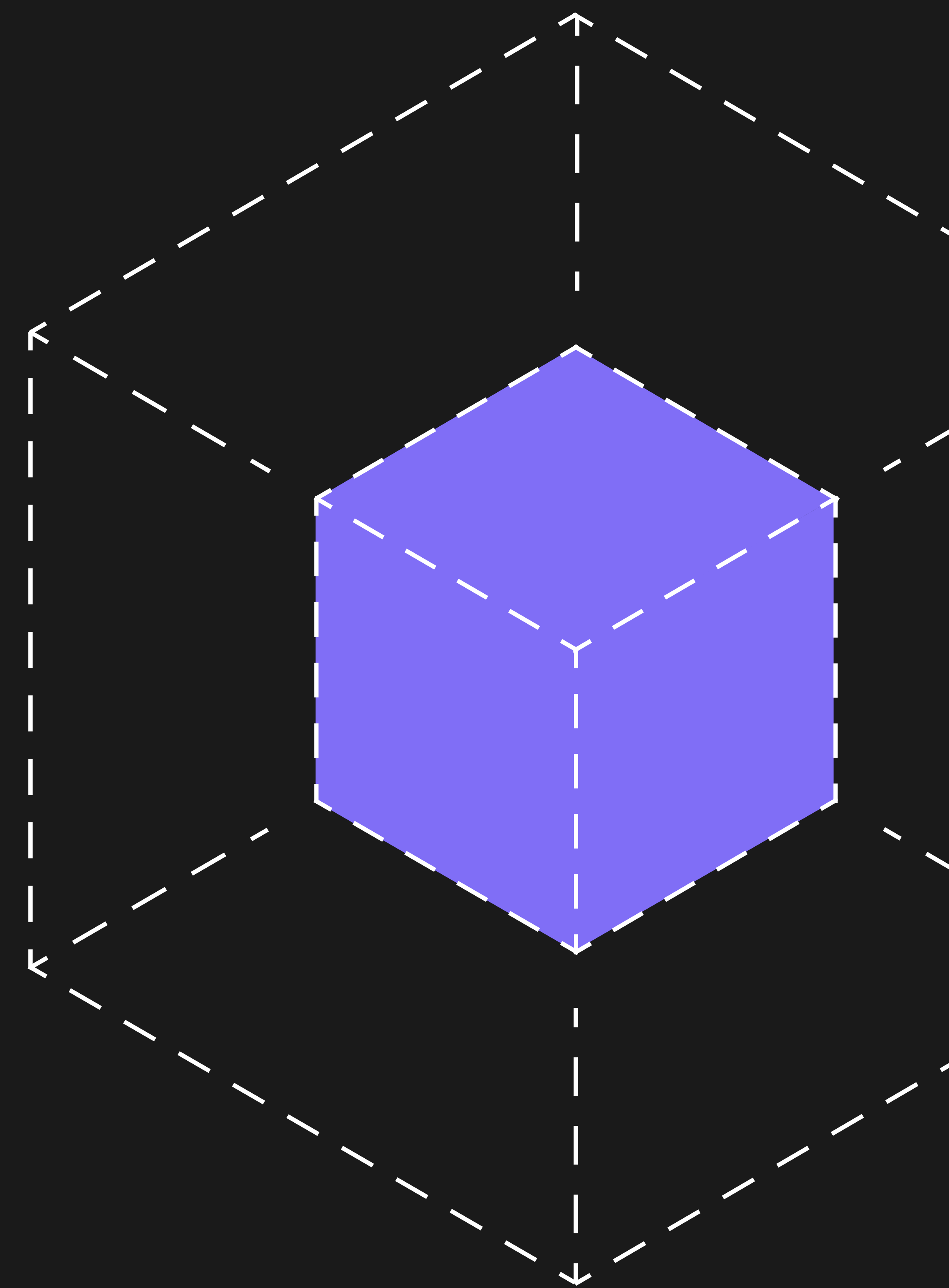
Test execution
time reduction

2x

Annual
release velocity

3-5

Cloud instances
saved per test hour



Smart Tests Solutions

Cut Down Unnecessary Testing Through Actionable Insights

- Flaky test trends causing random failures
- Long-running tests draining resources
- Performance patterns across each suite
- Historical trends highlighting optimization opportunities

Accelerate Test Failure Resolution with AI Insights

- Smart classification with contextual insights (e.g. this is a flaky test)
- Easily identify similar failure patterns at a glance
- Instant alerts to code owners that break the build via Slack
- Complete test session data centralized with quick access to Github and Jenkins

Accelerate Quality with Intelligent Test Selection

- A tailored AI model that gives you the confidence to balance speed and quality for a test suite
- Optimize test parallelization on your existing CI infrastructure for faster results
- Effective, super fast dev-testing loops of test suites like Unit, Integration, E2E, UI/UX, Regression tests

Book a demo and start driving faster, more efficient releases: cloudbees.com/capabilities/cloudbees-smart-tests



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