# Integrated code security & code quality

Find issues in the development workflow. Stop them from reaching production.

## Key facts

**1B+ Docker downloads**

**300B+ lines of code analyzed every day**

**30+ programming languages, frameworks, and IaC technologies**

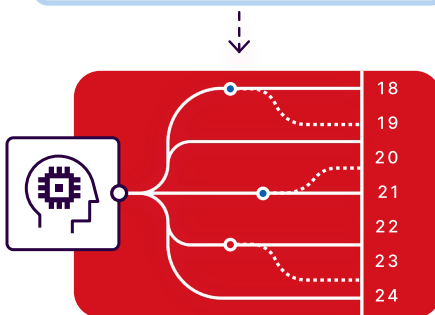**G2 Grid Leader for 5 continuous years**

## Sonar helps developers continuously improve the quality and security of all code — AI-generated or human-written — with actionable code intelligence.

Developer toil, technical debt, and the increasing volume of AI code are pushing software development to its limits. Sonar helps developers deliver the high quality and secure code demanded by the world's most trusted and used applications. This includes code written by your developers, AI-generated code, and code leveraged from open source libraries.

Sonar helps teams catch code issues early, before they make it into production, and helps reduce technical debt and code complexity over time. Our solution, SonarQube, was designed with developer experience and productivity in mind, empowering them to adopt new technologies, like generative AI and agentic AI, seamlessly into their workflows.
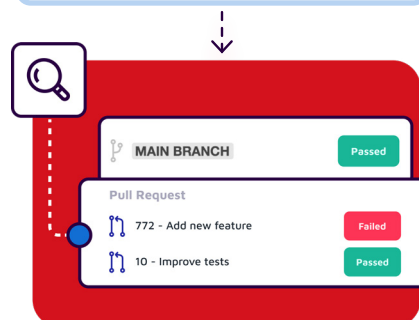
### Intelligence
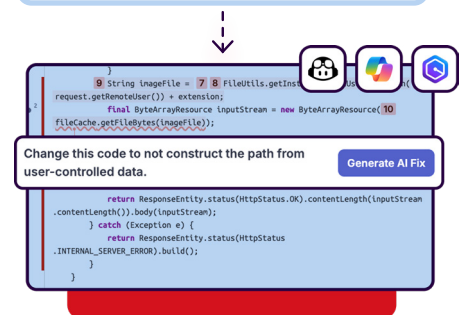Deep insight on architectural, quality, and security issues

### Assessment
Quality checks based on standards defined and enforced by you

### Action
Automatically triggered workflows with agentic or on-demand issue remediation



*"SonarQube has significantly impacted our code coverage, security gating, [providing] deep security and quality scans with effective vulnerability remediation guidance."*

Geoff Hughes, Senior Manager **accenture**

## SonarQube ide
**Within the developer flow**

| Plan | --> | Code |
|---|---|---|

Free to use, SonarQube for IDE takes linting to another level by empowering you to prevent issues as you code, no matter what languages or tools you use.

**Prevent code issues in dev**
- Embedded guidance in the IDE
- Real-time quality & security fixes
- Support for AI copilots

## SonarQube cloud
**For cloud-based DevOps**

## SonarQube server
**For self-hosted or airgapped**

| Pull/merge request | --> | Review | --> | Merge |
|---|---|---|---|---|

Deliver high-quality, secure code in production environments by providing thorough static analysis to detect and resolve complex issues throughout your codebase. SonarQube integrates seamlessly into your CI/CD pipeline, enforces best practices, and keeps your code free from vulnerabilities, even in AI-assisted projects.

**Prevent code issues from escaping into production**
- Automated static analysis, SAST, and SCA
- Automated code review and quality gates
- AI code assurance
- Transparency for reporting and compliance

## The four components of Actionable Code Intelligence

**Code Quality**
Ensure all code — AI-generated or human-written — meets the highest standards.

**Code Security**
Detect security risks, both within your code and from open source.

**Code Remediation**
Fix issues quickly and modernize your older code with AI.

**Code Orchestration**
Protect your next-gen SDLC with trusted monitors and controls.

*"We have used SonarQube Server since very early on and its value in responding to audits and regulatory inquiries is immeasurable."*

Gary Barter, Executive Director    **JPMorganChase**

## Trusted by over 7M developers and 400K organizations

Mercedes-Benz    NVIDIA    U.S. ARMY    Pfizer    Santander    COSTCO WHOLESALE