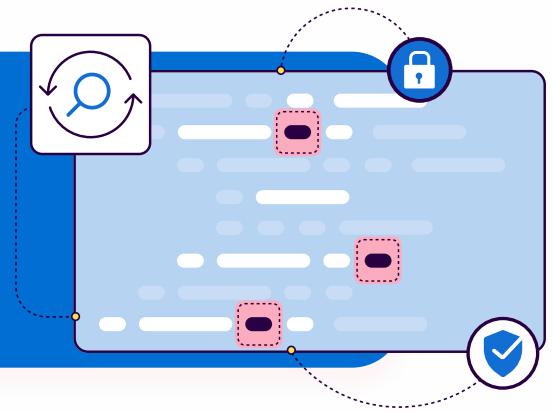


Automate Code Reviews for Quality and Security with SonarQube Server



SonarQube Server is an integrated code quality and code security tool for automating reviews of all code, developer-written or AI-generated. It provides actionable code intelligence directly in the developer workflow to simplify finding and fixing bugs and security vulnerabilities, freeing developers to focus on building better value, faster. You deploy it wherever you work: on-prem or in your cloud service of choice, so it always remains under your control. Verify all code, especially code from AI coding assistants, meets your coding standards by performing continuous automatic project inspections with SonarQube Server.



Your programming language – covered

Supports 35+ languages, frameworks, and infrastructure as code (IaC) technologies and includes over 6,500+ coding rules covering all aspects of code quality and code security.

Actionable code intelligence

Gain a more comprehensive understanding of your codebase with SonarQube's deep insights and remediation guidance. Enhance developer productivity by reducing cognitive load.

DevSecOps integrated

Integrated with GitHub Actions, GitLab CI/CD, Azure Pipelines, Bitbucket Pipelines, and Jenkins to automate code reviews and show code health status where developers work at every step.

Security for all code

Detects and fixes vulnerabilities with fast, accurate, and precise automated security reviews. Unrivalled taint analysis uncovers deeply hidden security issues other tools can't find.

Code Quality

- Bugs
- Test Code Coverage

Code Security

- Vulnerabilities
- Secrets
- Hotspots
- Taint Analysis

Technical Debt

- Code Smells
- Code Duplication
- Cognitive Complexity

Enforce your policies

Prevent code from reaching production that doesn't meet your policies with SonarQube quality gates. Eliminate issues in human-written and AI code, cutting late remediation costs.

Ensure compliance

Perform automated code reviews as required by every compliance standard. SonarQube's detailed reports help you comply with standards such as: PCI, OWASP, CWE, STIG, and CASA.

Unmatched accuracy

Industry-leading accuracy maximizes signal and minimizes noise while reducing time-draining work. Receive actionable code health metrics in minutes instead of hours.

Release only the highest quality

Analyze every pull request and branch and display clear pass/fail results at every step of development ensuring only the highest quality code is merged and released to production.

"We have more than 20k developers using SonarQube Server in HSBC...it's now one of the mandatory quality gateways for our standard development process. Our continuous integration pipelines leverage SonarQube Server to analyze code quality thousands of times daily, ensuring adherence to standards before release to production. Moreover the stability of this (hardly need to raise any support tickets) is quite helpful."

Navneet Kumar Mittal, IT Service Owner, HSBC UK

TRUSTED BY OVER 7 MILLION DEVELOPERS AND 400,000 ORGANIZATIONS.

AIRFRANCE

 BARCLAYS

NASA

 NVIDIA

 U.S. ARMY

 Microsoft

SonarQube Advanced Security

Advanced Security extends the core security capabilities by adding support for open source code. Developers and security teams benefit from Software Composition Analysis (SCA) features such as vulnerability (CVE) detection, license compliance checks, SBOM, and advanced SAST. This add-on is essential for organizations requiring strong code security assurance and adherence to security compliance standards.

[Learn more](#)