Contrast Scan:
Pipeline-Native Static Application Security Testing

Contrast Scan's pipeline-native static analysis engine is built to run in modern CI/CD pipelines with industry-leading, making security testing as routine as committing code.

Challenges with SAST Today

Static application security testing (SAST), is a cornerstone in many enterprise DevSecOps programs. However, for the past 20 years, businesses have relied on clunky, antiquated SAST tools that produce thousands of false positives and take hours (or days) to scan, which can only be helped by manually configuring security rules. Conversely, niche developer tools that plug into the IDE or source code repository miss the mark on finding real, exploitable vulnerabilities, leaving major security gaps across your application layer.

Contrast Scan is Made for Modern Development Pipelines

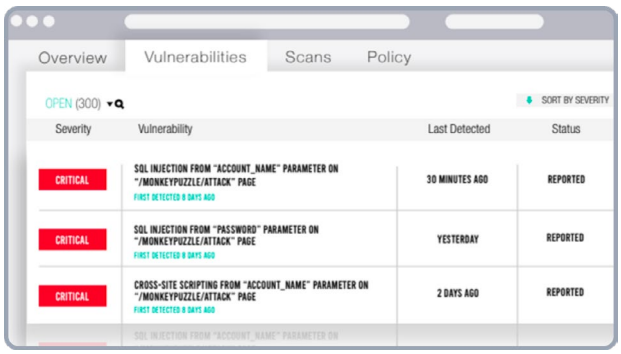
Contrast Scan is a SAST solution purpose-built to run in modern development pipelines. By integrating into developer CI/CD tooling, Contrast makes security testing as routine as a commit or pull request. With actionable remediation guidance pointing to the specific line of code, developers can secure as they code without ever leaving their environment.

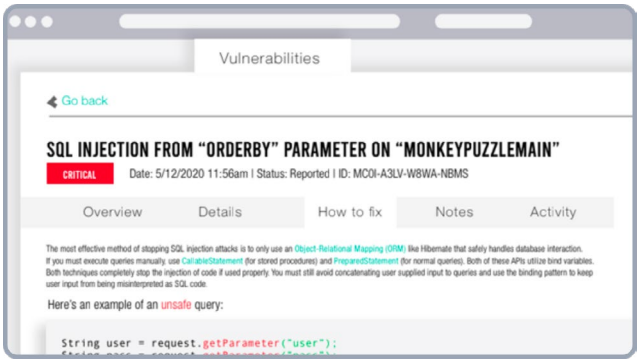
Contrast Scan is among the fastest SAST tools on the market. Period. Using a risk-based scanning algorithm and security ruleset, Contrast Scan zeroes in on vulnerabilities that pose real risk by performing deep analysis on exploitable data paths while filtering out noise from false positives. Because Contrast Scan prioritizes real risk, developers and security teams can expect scan times up to 15x faster than legacy SAST tools.

How Contrast Scan Delivers

Risk Based Scanning Engine

A breakthrough code scanning algorithm powers the Java binary engine, enabling teams to pinpoint exploitable vulnerabilities while ignoring those that pose no risk and only cause hours of needless triage. Because the engine powering Contrast Scan focuses on exploitable flaws only, based on real-world scan results, Contrast Scan can shrink the amount of time to run scans by up to 15x, with accuracy scores up to 80% higher than legacy SAST tools.





Actionable Remediation Guidance

Contrast Scan provides "how-to-fix" guidance down to the specific line of code, providing instant feedback to developers within CI builds and PRs. Developers don't need advanced security expertise or training to make fixes to their code directly within their pipeline environment.

Robust Language Coverage

Contrast Scan also provides SAST coverage for a robust range of applications, including support for over 30 languages and frameworks for static scanning. Giving organizations the ability to add SAST into their application security program to complement existing Interactive Application Security Testing (IAST) instrumentation. Development teams will have coverage for frameworks and languages such as C, C++, Swift and ABAP.