

# CxIAST

## Interactive Application Security Testing

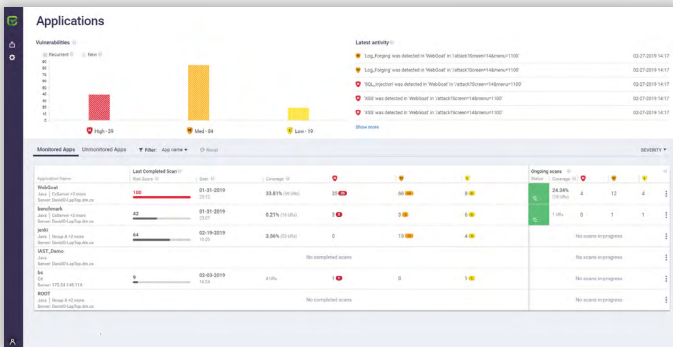
In today's competitive world, the name of the game is time-to-market. Organizations are under increasing pressure to continuously deliver new and improved software. To win the race, nothing can get in the way of rapid releases. This need for speed has often led organizations to leave security behind, making them a frequent target for attack. As awareness of the threat grows, organizations are increasingly seeking out security testing tools that support this highly iterative release frequency.

CxIAST is a dynamic and continuous security testing solution that detects vulnerabilities on a running application by leveraging existing functional testing activities. CxIAST was specifically designed to fit agile, DevOps and CI/CD processes. Unlike legacy Dynamic Application Security Testing (DAST) solutions, CxIAST does not introduce any delays to the software development lifecycle (SDLC).

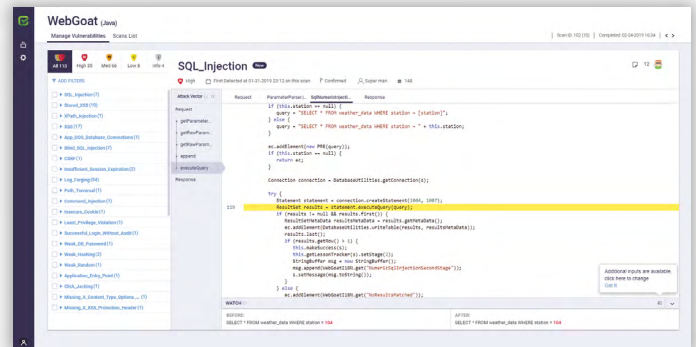
CxIAST extends the [Checkmarx software exposure platform](#) to provide results correlation, greater vulnerability coverage and more intelligent remediation, ultimately improving time-to-market without compromising security.

## CxIAST's Unique Value

- The only IAST that is fully integrated with a best of breed SAST solution**  
 Correlations allow for faster and more accurate prioritization and remediation
- Zero-scan time**  
 Leverages existing functional testing, eliminating the need for separate security testing
- Real-time feedback**  
 Provides results immediately upon detection
- Analyzes the entire application**  
 Inspects custom code, libraries, frameworks, configuration files, and runtime data flow
- Ease of customization**  
 Custom query creation and tuning for optimized results
- Deploy once and let it run**  
 No operational overhead
- Flexible deployment option**  
 On premises in a private data center or hosted in a private tenant in AWS



CxIAST Application Dashboard



CxIAST Project View



## Optimize Your Remediation Efforts at Scale

CxIAST is the only IAST product in the market that is fully integrated with a best of breed SAST solution. Data and results are correlated across CxIAST and [CxSAST](#), enabling more rapid remediation than a stand-alone IAST product. The code-level insight produced by CxSAST, combined with the run-time knowledge coming from CxIAST, provides developers with a better understanding of where to fix the problem.



## Automate Security Testing Using Your Existing Processes

CxIAST relieves organizations from having to carry out dedicated security testing on running applications. A non-intrusive agent transparently integrates into the testing environment to continuously monitor and collect application activity. Once functional testing is over, the security “scan” is also completed.



## Deliver Security as Fast as Applications Change

CxIAST is built for DevOps, seamlessly fitting QA automation or CI/CD pipelines. The detection of vulnerabilities on running applications is automated to support application portfolios of virtually any size. New applications are discovered automatically as they are run.



## Complete Your Appsec Testing Portfolio

CxIAST extends Checkmarx’s software exposure offering to fill a critical layer in your application security portfolio. While CxSAST and CxOSA ensure that you have scanned all home-grown code and third-party open source libraries, there are still certain flaws that can only be detected on a running application. CxIAST seals your SDLC with a security “stamp” without interrupting your existing DevOps and CI/CD workflows.

## Supported Languages



## Vulnerability Coverage

CxIAST detects input related and application vulnerabilities, including the OWASP Top Ten and more.

- SQL Injection
- XSS Injection
- OS Command Injection
- Path Traversal
- XPath Injection
- Parameter Tampering
- Open Redirect
- Trust Boundary Violation
- Cross-Site Request Forgery
- Decentralized RCE Vulnerability
- And more...

## About Checkmarx

Checkmarx is the Software Exposure Platform for the enterprise. Over 1,400 organizations around the globe rely on Checkmarx to measure and manage software risk at the speed of DevOps. Checkmarx serves five of the world’s top 10 software vendors, four of the top American banks, and many government organizations and Fortune 500 enterprises, including SAP, Samsung, and Salesforce.com. Learn more at [Checkmarx.com](https://checkmarx.com) or follow us on Twitter: [@checkmarx](https://twitter.com/checkmarx).