



Checkmarx for Mobile AST (MAST)



[datasheet](#)

+ The rise of mobile applications (Overview)

Mobile applications have become an integral part of our daily personal life, including our business activities. Users (employees or customers) rely on mobile applications to store their data and manage their everyday tasks.

Mobile application developers are constantly introduced to new and complex security challenges. Application permissions, data input vectors, sensitive data storage, supporting multiple operating systems and providing frequent version releases, cross application communication, and cross platform functionality increase the risk of introducing vulnerabilities during development.

It's the application vendor's responsibility to keep the end user's information safe and avoid data leakage. A mobile application breach can be devastating not only to the end user, but to the entire organization as well.

+ The Checkmarx Difference

Checkmarx for Mobile AST is an enterprise-grade, unified platform that binds Security with DevOps cultures. Our offering delivers unique and dedicated analysis for iOS and Android (Java) applications as well as for backend services, ensuring security is an integral part of the application development process. Our offering reduces the time to remediate by identifying and triaging code vulnerabilities during the early stages of the Software Development Life Cycle (SDLC).

+ Key Benefits



Complete Mobile App Coverage

Secures your critical apps with industry-leading mobile application security testing. Leverages the power of interactive analysis, static analysis, composition analysis, and manual assessments of mobile source code, enabling high-quality AppSec results for any mobile application.



Ease of Automation

Our MAST offering integrates with SDLC tools, IDEs, bug tracking systems, and CI servers – making it easy to deploy and integrate into your systems.



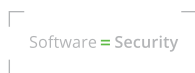
Optimize Your Remediation Efforts at Scale

Checkmarx for Mobile offering AST aggregates scan results from the different Checkmarx products and automates the findings-prioritization through the use of machine learning algorithms, correlations, policy tuning, and custom weights.



Increase Mast Awareness in Your Organization

An important part of our MAST offering is Checkmarx Codebashing. It initiates application security awareness even before writing a single line of code. Codebashing can be deployed as a site-wide training tool that introduces developers to secure coding practices even before the code was tested, and achieves reduction of vulnerabilities introduced at a later stage in the development process. Checkmarx Codebashing supports training for all of the mobile languages including Java Android, Kotlin Android, Objective-C, and Swift.



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Mitigate Your Mobile Security Risks From a Single Pane of Glass

Empowers organizations to manage their mobile security risks at scale and in one place. Organizations get a holistic view of their software exposure, allowing them to focus on what matters most and mitigate the security risk.



Built to Address Your Organization's Needs

When it comes to implementation, Checkmarx Software Security Platform provides a full scope of options, including private cloud and on-premises solutions. Allowing a range of implementation options ensures customers can start securing their code immediately, rather than going through long processes of adapting their infrastructure to a single implementation method.



Direct Access to a Dedicated Team of Security Expertise

Our experts help you order and prioritize vulnerabilities so that your remediation efforts can be optimized. We help you understand where query customization may be warranted to achieve better results.

+ Languages Supported



Software = Security

About Checkmarx

Checkmarx makes software security essential infrastructure, setting a new standard that's powerful enough to address today's and tomorrow's cyber risks. Checkmarx delivers the industry's only comprehensive, unified software security platform that tightly integrates SAST, SCA, IAST and AppSec Awareness to embed security into every stage of the CI/CD pipeline and minimize software exposure. Over 1,400 organizations around the globe trust Checkmarx to accelerate secure software delivery, including more than 40 percent of the Fortune 100 and large government agencies. Learn more at [Checkmarx.com](https://www.checkmarx.com)