



AppSec Accelerator

Checkmarx's Managed Application Security Testing

datasheet

Time-to-market is the name of today's game. Organizations are under increasing pressure to continuously deliver new and improved software. As the speed of with which software changes increases, so does the evolution of the threat landscape. Malicious attackers now turn their focus towards application layer vulnerabilities. Today, approximately 90% of all security vulnerabilities found in software code are located in the application layer.

To truly reduce software exposure at scale, application security programs require more than just the right tools – the right people and processes are equally (if not more) essential. However, the problem is that to effectively combine these three elements into an effective and sustainable application security program, a great deal of time and skills are required – something that most organizations simply do not have in today's competitive world.

AppSec Accelerator was designed exactly with these time- and resource-constrained teams in mind. Our managed service allows you to offload your application security program onto our experts, guaranteeing a consistent application assessment process to help you to minimize your workload, maximize your productivity, and free you up for other tasks. By bringing together industry-leading scanning technologies, experienced practitioners, and optimized processes, AppSec Accelerator enables organizations to quickly and effectively set up, and ramp up their AppSec program.

Unique benefits:



Comprehensive, Scalable and Consistent

The combined approach of tool-based and manual assessment ensures that results provided are always of a high-quality.



Industry-Leading Technology

Checkmarx offers best-of-breed application security testing technologies, including Static Application Security Testing (SAST), Interactive Application Security Testing (IAST), Open Source Analysis (OSA), and developer security training (Codebashing).



Best-in-Class Software Security Experts

Offering continuous access to a team of security experts who are experienced developers themselves. These experts take real-world examples from years of working with customers sharing real code level security issues and have a vast amount of experience implementing state-of-the-art software security programs for the world's largest organizations.



www.checkmarx.com



Automating Security into the SDLC

Checkmarx's security experts work with each organization to review their code by collecting business context and analyze their application by performing threat modeling. This is then compiled into Checkmarx's technologies to automate security into the SDLC.



Flexible Deployment Options

On premises in a private data center or hosted in a private tenant in AWS.

Pick and choose from our managed solutions

Static Application

Security Testing (CxSAST)

Protect your software from the very beginning by identifying security vulnerabilities in your source code.

Interactive Application

Security Testing (CxIAST)

Detect vulnerabilities on running applications by leveraging existing functional testing activities.

Optional Add ons

Open Source Analysis

CxOSA manages, controls, and prevents the security risks and legal implications introduced by open source libraries and components.

Dynamic Application Security Testing

By introducing DAST as a Service to the mix, you can strengthen the last line of defense within your application before it's released.

Secure Coding Education

CxCodebashing is an interactive Software Security training platform that sharpens the skills developers need to avoid security issues, fix vulnerabilities and write secure code in the first place.

+ Checkmarx Managed Static Application Security Testing (SAST)

A static analysis solution is an essential component of any application security program. While it has the potential to make development more productive and secure, these benefits are not guaranteed if implementation isn't up to par. In fact, if not implemented correctly, developers may even find static analysis to be distractive, and appsec personnel may grow frustrated with the inaccuracy of results which causes them to waste time separating false positives from true positives. In order for developers to truly adopt static analysis, the solution must be properly integrated into the software development life cycle (SDLC) and results must be accurate, actionable, and relevant.

Our Managed CxSAST service allows organization to offload the implementation and scaling of static analysis onto our experts, enabling you to quickly and systemically find, remediate and eliminate security vulnerabilities in your source code.



Choose from 3 depths of Managed SAST

We provide multiple depths of Managed CxSAST so you can tune the level of service based on the risk profile of each tested application.

EXPRESS	STANDARD	ENTERPRISE
<p>Designed for low-risk applications that are in need of a quick security “clean-up”</p> <ul style="list-style-type: none">• Basic code scanning• False positive clean-up• Results review & Remediation advice• Hosting operations• E-learning guide	<p>Designed for medium-risk applications that require security to be SDLC-ready</p> <ul style="list-style-type: none">• All Express services +• Rule tuning• SDLC integration setup• Ticketing system integration• Reporting integration	<p>Designed for high-risk applications that require a full security application management</p> <ul style="list-style-type: none">• All Standard services +• Project discovery• Threat modeling• KPI & policy definitions• Help desk• Dedicated Program manager• Training

+ Checkmarx Managed Interactive Application Security Testing (IAST)

Today's security professionals and software developers are increasingly tasked to do more in less time, all while keeping applications secure. One essential part of application security testing is identifying security vulnerabilities in running applications. This is best done with an Interactive Application Security testing (IAST) solution that is able to leverage QA automation and fit into your existing CI/CD pipeline.

But what if your team lacks the resources or skills to use IAST effectively across your full application portfolio?

Our Managed IAST service allows organization to offload the implementation and scaling of runtime analysis onto our experts, enabling you to quickly and systemically find, remediate and eliminate security vulnerabilities in your running applications.

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)