



AppSec Accelerator

Checkmarx's Managed Application Security Testing

datasheet

Time-to-market is the name of the game, today. Organizations are under increased pressure to continuously deliver software enhancements at an accelerated rate, security teams are keenly aware of malicious attackers' focus on vulnerabilities and weaknesses in the application layer, and DevOps teams are tasked with facilitating the flow of security risk insight without impeding established workflows.

To truly reduce software security risks at scale, application security programs require more than just the right analysis tools; they require skilled security professionals to implement and refine efficient processes for integration, automation, and feedback that relies upon those tools. Combining these elements into an effective and sustainable AppSec program can be a complex and time-consuming process for organizations for whom resources are already lacking or over-burdened.

AppSec Accelerator was designed with these time- and resource-constrained teams in mind, bringing together Checkmarx's industry-leading application security testing (AST) technologies, experienced security practitioners, and proven best practices to rapidly evolve your AppSec program and automate manual process.

This managed service allows you to offload critical aspects of your application security program onto our experts, guaranteeing consistent performance and greater efficiency where you need it most while minimizing the workload placed on your internal resources.



Simplify Automation and Inject Security into the SDLC

Our security experts work closely with you to understand business needs and the context surrounding your AppSec program and your critical success metrics. We configure Checkmarx's leading technologies to automatically extract and analyze security risks within your applications, and to deliver detailed insight directly into the hands of those who need it most.



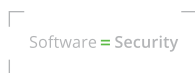
Flexibility, Scalability, and Security

Easily scale security testing to meet variations in your software shipping schedules while entrusting maintenance and management of your Checkmarx AST solutions to our always-on experts. AppSec Accelerator provides flexible options for on-premises deployment or securely hosted private tenant options in AWS.



Comprehensive and Consistent Analysis

Combine best-in-class AST solutions and dedicated, careful inspection from skilled Checkmarx security experts to generate results with the detail you need to make an impact and the consistency you need to track progress.



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Industry-Leading Technologies

Checkmarx offers best-of-breed application security testing technologies, including Static Application Security Testing (SAST), Software Composition Analysis (SCA), Interactive Application Security Testing (IAST), and secure coding education (CxCodebashing). Realize the benefits of a single vendor including cross-product synergies, simplified administration and management, and reduced total cost of ownership.



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 leveraging years of experience implementing state-of-the-art software security programs for the world's largest organizations.

AppSec Accelerator provides managed services for Checkmarx's industry-leading AST technologies, including:

<p>Static Application Security Testing (CxSAST)</p> <p>Protect your software from the very beginning by identifying security vulnerabilities in your source code.</p>	<p>Interactive Application Security Testing (CxIAST)</p> <p>Detect vulnerabilities on running applications by leveraging existing functional testing activities.</p>
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Enhance your managed services for SAST and IAST with additional insight from other Checkmarx application security technologies, including:

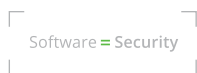
<p>Software Composition Analysis</p> <p>Checkmarx's SCA solution enables you to identify, prioritize, and remediate security risks and license conflicts introduced by open source libraries within your software.</p>	<p>Dynamic Application Security Testing</p> <p>DAST as a service can strengthen your application security posture before going into production, detecting vulnerabilities in your software via black box testing methodologies.</p>	<p>Secure Coding Education</p> <p>CxCodebashing is an interactive software security training platform that sharpens the skills developers need to avoid security issues, fix vulnerabilities, and write secure code from the beginning.</p>
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+ **Managed SAST with Checkmarx AppSec Accelerator**

A static analysis solution is an essential component of any application security program. While it has the potential to facilitate secure development, these benefits cannot be guaranteed without a scalable, highly available implementation that is optimized for your specific needs and integrated throughout your development lifecycle.

If not done correctly, a static analysis solution can become both an impediment to rapid development and a headache for the teams tasked with parsing through the analysis to separate the true positives from the false positives.

The Checkmarx AppSec Accelerator allows you to offload time-consuming tasks associated with managing your SAST implementation while realizing superior benefits for efficiency and results accuracy via integration and automation, all handled by our dedicated AppSec experts.



AppSec Accelerator provides unique options for managed SAST so you can tailor the level of service to fit each tested application. These include:

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

+ **Managed IAST with Checkmarx AppSec Accelerator**

While other AppSec technologies are sufficient for detecting weaknesses in custom code (e.g. SAST) and identifying vulnerabilities in open source libraries (e.g. SCA), complete insight into your software security risk profile requires identifying vulnerable conditions 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. For many organizations, this technology represents an unexplored region of software security testing and requires additional support for proper implementation, configuration, and reporting.

AppSec Accelerator managed IAST services allow you to offload the implementation, scaling, and optimization of runtime analysis onto our security experts, enabling you to quickly and systematically detect, prioritize, and address security issues that manifest themselves while your applications are running.

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)