

Managed Static Application Security Testing (SAST)

Reduce your risk of a breach by identifying security vulnerabilities in your source code with on-demand SAST expertise

We offer on-demand expert static analysis for Java, C#, PHP, SQL, and Python.

Overview

The roles of today's security professionals and software developers have become multidimensional. With their increased responsibilities, they have to do more in less time, all while keeping applications secure. [Static analysis](#) is an essential part of [application security testing](#), but what if your team lacks the resources or skills to apply SAST effectively across your full portfolio? Synopsys Managed SAST enables you to implement static analysis quickly so you can systematically find and eliminate security vulnerabilities in source code.

Key benefits

- **Flexibility.** Our on-demand, easy-to-use portal empowers you to manage your assessments. Schedule tests, set the desired depth of testing, and make modifications as business requirements change and threats evolve.
- **Coverage.** Test applications you might miss owing to resource constraints.
- **Consistency.** Get the same high-quality SAST results all the time for any application.
- **Enablement.** We walk you through your test results and help you develop a remediation plan best suited to your needs.
- **Scalability.** We provide scalable SAST delivery through our Assessment Centers without compromising manual reviews.
- **Comprehensiveness.** Our blended manual and tool-based assessment approach includes a thorough analysis of results, detailed reporting, and actionable remediation guidance.

Get access to the resources you need to scale at speed

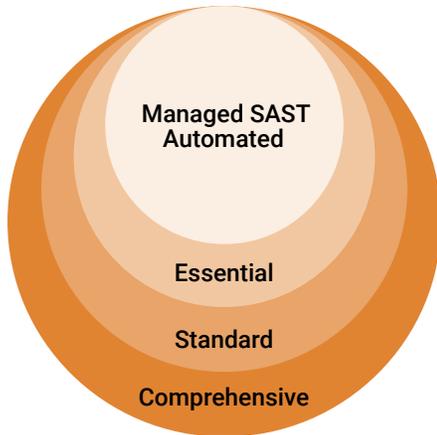
Keeping your applications secure calls for continuous access to the people, processes, and technologies that make it possible to scale efficiently and scan with speed. Our [Managed SAST assessments](#) give you the testing flexibility, scalability, and cost-effectiveness to deliver the application testing coverage required to achieve your risk management goals. Through our Assessment Centers, you'll have continuous access to teams of security testing experts with the skills, tools, and discipline to analyze your codebase anytime. You can close testing gaps, conduct testing at any depth, and quickly scale to manage high-demand testing periods.

Focus on actionable solutions

We'll never leave you with a laundry list of bugs. At the end of each assessment, our experts will conduct a read-out call with the appropriate development/security team to review each vulnerability we identified during the assessment, answer your team's questions, and discuss actionable mitigation and remediation strategies.

Choose from 4 depths of Managed SAST

Managed SAST helps you identify common to critical software security vulnerabilities in your source code. We offer multiple depths of secure code review (SCR) so you can tune the level of testing based on the risk profile of each tested application.



Managed SAST–Automated

Uses automated tools to identify common or high-risk vulnerabilities, such as SQL injection, cross-site scripting, buffer overflows, and the rest of the OWASP Top 10.

Managed SAST–Essential

Expands Managed SAST–Automated by adding hundreds of Synopsys-created rules to find vulnerabilities that can't be found by out-of-the-box tools, such as weak input validation, LDAP injection, and log forging. Includes a manual review to identify false positives and a read-out call to explain findings.

Managed SAST–Standard

Expands Managed SAST–Essential to uncover vulnerabilities not visible to automated scanning, such as injection attacks, insecure error handling, weak encryption, and insecure role-based authorization. Includes a read-out call with remediation guidance.

Managed SAST–Comprehensive

Expands Managed SAST–Standard to perform framework-specific and business logic analysis, which automated tools are not capable of doing. Vulnerabilities identified include use of vulnerable libraries, sensitive information passed within URLs, and authentication missing on critical components/functions. Includes a read-out call with remediation guidance.

The Synopsys difference

Synopsys helps development teams build secure, high-quality software, minimizing risks while maximizing speed and productivity. Synopsys, a recognized leader in application security, provides static analysis, software composition analysis, and dynamic analysis solutions that enable teams to quickly find and fix vulnerabilities and defects in proprietary code, open source components, and application behavior. With a combination of industry-leading tools, services, and expertise, only Synopsys helps organizations optimize security and quality in DevSecOps and throughout the software development life cycle.

For more information, go to www.synopsys.com/software.

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