

# Managed Dynamic Application Security Testing (DAST)

Reduce your risk of a breach by identifying security vulnerabilities while web applications are running with on-demand DAST expertise

Managed DAST is supported by a team of security experts who continually refine their testing methodologies as the vulnerability landscape changes.

## Overview

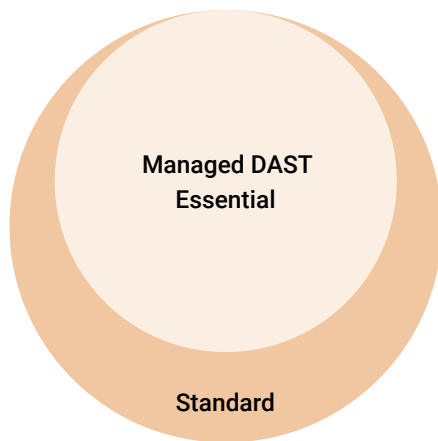
Today's security professionals and software developers are increasingly tasked to do more in less time, all while keeping applications secure. One essential part of [application security testing](#) is dynamic analysis, which identifies security vulnerabilities in running web applications and web services, without the need for source code. But what if your team lacks the resources or skills to apply DAST effectively across your full application portfolio? Synopsys [Managed DAST](#) enables you to implement dynamic analysis quickly so you can systematically find and eliminate vulnerabilities in your web apps and services.

## 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 DAST 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 DAST 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 DAST 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 applications anytime. You can close testing gaps, conduct testing at any depth, and quickly scale to manage high-demand testing periods.



## Choose from 2 depths of Managed DAST

Managed DAST helps you identify common to critical software security vulnerabilities in your running application by using automated testing tools with limited manual testing. We offer two depths of dynamic analysis so you can tune the level of testing to the risk profile of each tested application.

### Managed DAST–Essential

Uses automated tools to identify common vulnerabilities, such as SQL injection, cross-site scripting, buffer overflows, and the rest of the OWASP Top 10, CWE/SANS Top 25, CVSS v3, and more.

### Managed DAST–Standard

Expands upon Managed DAST–Essential by adding 20 Synopsys-created manual test cases to find vulnerabilities that can't be found by out-of-the-box tools, such as vulnerabilities pertaining to session management, TLS communication, server configuration, information leakage, and more. Includes a manual review to identify false positives and a read-out call to explain findings.

## Focus on actionable solutions

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

We attack the target application to uncover hidden vulnerabilities.

[Ready to get started?](#)

## 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](http://www.synopsys.com/software).

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