

3D Managed Application Security Testing (AST) Subscription

All your web, mobile, source code review, and network testing needs, bundled into one subscription

Reduce your risk of a breach by identifying and exploiting business-critical vulnerabilities with on-demand security testing expertise

Overview

Today's security professionals and software developers must do more in less time, all while keeping applications secure. To mitigate risk and address compliance requirements, your software security initiative must include application security testing. But what if your team lacks the resources or skills to apply AppSec testing effectively across your continually evolving application portfolio?

The Synopsys 3D Managed Application Security Testing (AST) subscription gives you the application and network testing coverage you need to achieve your risk management goals by bundling all Managed AST assessment types (Dynamic Application Security Testing, Penetration Testing, Static Application Security Testing, Mobile Applications Security Testing, and Network Security Testing) into one annual subscription at a fixed cost.

Key benefits

- **Flexibility.** Apply risk-based testing to your application portfolio (e.g., penetration testing on high-risk applications versus DAST on low-risk applications). Plus, you can change the application to test, test type, and test depth.
- **Coverage.** Test applications and networks you might miss owing to resource constraints.
- **Consistency.** Get the same high-quality testing results for any application or network, anytime.
- **Enablement.** We walk you through your test results and help you develop a remediation plan best suited to your needs.
- **Scalability.** We provide scalable testing 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.

Adapt rapidly to your evolving testing requirements

To keep your applications secure, you need continuous access to the people, processes, and technologies that allow you to scale efficiently and scan with speed. With our 3D Managed AST subscription, you can test any web or mobile application or external network, at any depth, any number of times (one test at a time). The results: unrivaled transparency, flexibility, and quality at a predictable cost, plus the data you need to remediate risks effectively. Our Assessment Centers give you 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.

5 types of assessments

Our Managed AST combines multiple testing tools, automated scans, and in-depth manual tests to give you the most comprehensive application security evaluation. With the 3D Managed AST subscription, you can change the application or external network to test, as well as the type of assessment and depth of test (one test at a time), as your risk profile and testing requirements evolve. If you need to test more than one application at a time, just purchase another subscription or an individual Managed Application Security Test.

Dynamic Application Security Testing (DAST)	Penetration Testing	Static Application Security Testing (SAST)	Mobile Application Security Testing (MAST)	Network Security Testing
Identify security vulnerabilities while web applications are running, without the need for source code.	Extend DAST using multiple testing tools and in-depth manual tests focusing on business logic to find vulnerabilities and then try to exploit them.	Systematically scan and apply in-depth manual tests to identify and eliminate common to critical software security vulnerabilities in your source code.	Combine traditional static and dynamic testing techniques to discover security vulnerabilities in iOS and Android applications and corresponding back-end components.	Detect common to critical security vulnerabilities in your external network and systems through automated scanning with manual triaging.

Address challenges

Emerging threats across your environment, dynamic application portfolios, and shifting business requirements call for an application security testing plan that adapts rapidly to change and fits your specific risk profile and testing requirements. The 3D Managed AST subscription helps you:

- Measure, refine, and manage risk from software defects.
- Address your changing application portfolio (with newly provisioned, updated, or retired applications).
- Tackle your lack of in-house expertise or resources to handle compelling events.
- Meet compliance requirements such as PCI DSS and GDPR.
- Embed security testing in your development workflows.

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 or security team to review each vulnerability we identified during the assessment, answer your team's questions, and discuss actionable mitigation and remediation strategies.

Readily scales to your business needs

Even if your application portfolio or your testing requirements grow, your expenses won't. The 3D Managed AST subscription is a great way to simplify procurement and budget planning.

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.

For more information about the Synopsys Software Integrity Group, visit us online at www.synopsys.com/software.

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