BLACKDUCK®

3D Managed Application Security Testing Subscription

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

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 Black Duck® 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 (DAST), penetration testing, static application security testing, software composition analysis, mobile application security testing, secure design review, 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, the test type, and the test depth.
- **Coverage.** Test applications and networks you might miss due to resource constraints.
- **Consistency.** Get the same high-quality test results for any application or network, any time.
- **Enablement.** Go step by step through your test results and get help developing a remediation plan best suited to your needs.
- **Scalability.** Get scalable testing delivery through our Assessment Centers without compromising manual reviews.
- **Comprehensiveness.** See a thorough analysis of results and detailed reporting, and then get actionable remediation guidance from our blended manual and tool-based assessment approach.

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

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

Perform 7 types of assessment

Our 3D Managed AST subscription combines multiple testing tools, automated scans, and in-depth manual tests to give you the most comprehensive application security evaluation. 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.

Software Composition Analysis	Secure Design Review
Perform a component-level scan on source or binary code to generate a bill of materials that contains open source vulnerabilities, remediation guidance, and license information. A team of experts also performs a triage of results to remove false positives.	Assess the security of an application's architecture, deployment, and DevSecOps pipeline. Assessments are based on proven AppSec best practices.

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)
- Meet compliance requirements such as PCI DSS and GDPR
- Tackle your lack of in-house expertise or resources to handle compelling events
- 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 conduct a readout call with the appropriate development or security team to review each vulnerability identified during the assessment, answer questions, and discuss actionable mitigation and remediation strategies.

Scale to your business needs

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

About Black Duck

Black Duck® offers the most comprehensive, powerful, and trusted portfolio of application security solutions in the industry. We have an unmatched track record of helping organizations around the world secure their software quickly, integrate security efficiently in their development environments, and safely innovate with new technologies. As the recognized leaders, experts, and innovators in software security, Black Duck has everything you need to build trust in your software. Learn more at www.blackduck.com.