

True Scale Application Security

Black Duck Product Overview

Thank you for your interest
in exploring this content.

Carahsoft is the **Trusted Government IT Solutions Provider**® supporting a broad portfolio of industry-leading technologies through GSA, NASA SEWP V, ITES-SW2 and a wide range of other contract vehicles.

As the **Master Government Aggregator**®, Carahsoft connects government agencies, industry partners, and technology providers to deliver innovative, mission-focused solutions.

In partnership with Black Duck, we provide technology solutions that drive modernization, strengthen operations, and ensure compliance with evolving government standards.



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TRUE SCALE APPLICATION SECURITY

THE NEW ERA OF SOFTWARE

The world of software is rapidly changing. AI adoption is surging, creating an avalanche of AI-generated code and a new threat landscape for security. At the same time, regulatory pressures are increasing, making accountability and transparency core requirements of doing business. Every public sector leader needs to consider how their agency will drive efficiency and mission outcomes without exposing it to ever-expanding levels of risk.

TRUE SCALE APPLICATION SECURITY

Black Duck enables secure modernization, with real-time visibility, automated testing, and centralized risk management that align with the new administration's directives. Only Black Duck ensures uncompromised trust in software while achieving unparalleled protection and efficiency—in the cloud, on premises, and in hybrid environments. Black Duck True Scale Application Security eliminates tradeoffs between speed and safety, and compliance and quality, accelerating strategic decisions at scale in the regulated, AI-powered world.

INDUSTRY-LEADING SOLUTIONS DELIVERED YOUR WAY

We offer the most comprehensive suite of application security testing (AST) solutions so you can detect security, quality, and compliance issues in proprietary code, open source, and third-party dependencies; application behavior; and deployment configurations. Whether delivered on premises or in a software-as-a-service (SaaS) model, each tool is the recognized leader in its respective category.

As part of our commitment to serving federal agency requirements, Black Duck is currently preparing our SaaS model for the FedRAMP authorization process. We are also an accepted technology in Iron Bank, part of the Department of Defense's Platform One. Our tools increase development efficiency, lower software risk, and reduce the cost of vulnerability management.

BLACK DUCK MEETS THE GOVERNMENT'S REGULATORY LANDSCAPE AT SCALE

Black Duck's unique portfolio of tools scales to the demand of large government agencies, and always keeps compliance in mind. Our leading analysis engines help the public sector manage complexity and the evolving regulatory environment while driving efficiency and cost reduction.

BLACK DUCK SOLUTIONS HELP AGENCIES WITH

- Supply chain risk management and Software Bill of Materials
- 800-53A controls
- NIST 218-SSDF (Secure Software Development Framework)
- CISA Zero Trust Maturity Model (ZTMM)
- Executive Order 14028 on Improving the Nation's Cyber Security
- DISA Application Development STIG

ON-PREMISES AST FOR LARGE-SCALE, COMPLEX SOFTWARE

Black Duck's portfolio of industry-leading tools empowers developers and security teams to deliver high-quality software that complies with security, regulatory, and industry standards.

- **Coverity® Static Analysis** is the most trusted solution for finding code quality defects in applications of any size, even those with tens of millions of lines of code.
- **Black Duck® SCA** automatically identifies all open source and third-party dependencies and risks in any codebase, application, or container.
- **Software Risk Manager™** is an application security posture management solution that brings together policy, issue prioritization, and remediation to deliver a centralized view of software risk for your agency.
- **Defensics® Fuzzing** is an intelligent fuzz testing solution that tests for unknown vulnerabilities by systematically sending invalid, malformed, or unexpected inputs that expose software defects and vulnerabilities without compromising security or agility.
- **Seeker® Interactive Analysis** is the industry's first interactive application security testing solution with active verification and sensitive-data tracking for web-based applications.

OUR UNIQUE APPROACH PROVIDES ULTIMATE FLEXIBILITY

Only Black Duck offers application security in both SaaS and on-premises deployments, allowing you to get the same depth and accuracy anywhere and everywhere code happens in your agency. We can deploy market-leading AST solutions based on the specific needs of your teams and the software they produce.

Regardless of deployment model, Black Duck offers AI-powered remediation guidance and out-of-the-box DevOps integrations, plug-ins, and templates to uphold developers' need for speed and security's need for coverage.

- **Black Duck® Assist™** leverages AI to provide fast, concise, developer friendly remediation assistance with risk information alongside specific code fix recommendations.
- **Platform integrations and services** help enterprises automate risk detection, accelerate triage and remediation, and boost developer productivity. By integrating our testing solutions into your SDLC and CI/CD pipelines, you establish closed-loop systems between security and development teams that ensure consistent visibility, optimize efficiency, and greatly reduce the window of opportunity for an attack.
- **Black Duck's open ecosystem** reduces complexity and improves risk posture. Only Black Duck gives you the flexibility to interoperate with your existing third-party and open source tools, providing a single source of truth with a comprehensive and actionable view of risk.


BEYOND TOOLS: EXPERTS TO HELP YOU BUILD TRUST IN YOUR SOFTWARE

To fully understand and mitigate your software risk, you need more than tools. You need to align people, processes, and technology in a comprehensive program to address security risks across your agency and at all stages of the application life cycle.

Black Duck stands alone in offering industry-leading solutions and services to help you build and optimize the right application security program for you.

- **Security program services.** Build a strong foundation for your application security program, communicate security and quality requirements across teams, and measure key results.
- **M&A audits.** Ensure the financial and reputational success of any merger and acquisition (M&A) transaction with Black Duck Audits, which assess open source, legal, security, and quality risks in software.
- **Client success.** Achieve your application security goals by tapping into our dedicated product experts, support teams, online resources, and global network of Black Duck customers.


PROVEN OUTCOMES




66%
reduction
in mean time to remediate a vulnerability of defect



58%
reduction
in time spent on vulnerability rework



75%
reduction
in average time to prepare risk reports



55%
reduction
in delayed releases due to security

OUR HISTORY LAYS THE FOUNDATION FOR THE FUTURE

We have a storied past, but we're driven by the future.

We powered the movement to make open source safe and trusted for adoption at scale. We've helped agencies in the public sector build trust in their software by securing it at the speed their mission demands. We grew into the most comprehensive and respected provider of AST solutions.

Now we're defining the next frontier. By removing the tradeoffs between speed and accuracy, and compliance and volume, Black Duck is obliterating the status quo of application security. Only Black Duck has the scale to meet the exponential growth that AI will bring to software development. And only Black Duck can deliver scale without impacting accuracy.

BLACK DUCK READIES LEADERS TO MEET THIS MOMENT

STATUS QUO

Security gatekeeper

AppSec Role

Code testing: scan, stop, fix, rescan

Focus

10x lines of code, 90% open source

Surface Area

Highly trained software engineers

Creators

Incomplete view of software components

Visibility

Developer productivity with risk

Speed

TRUE SCALE APPLICATION SECURITY

Innovation accelerator

Risk prioritization

100x lines of code, 90% AI-generated

Enthusiastic citizen developers

Comprehensive, compliance-ready view

Delivery velocity with trust



A LEADER AGAIN

ANALYST VALIDATION

The Gartner® Magic Quadrant™ for Application Security Testing

We are a Leader in the 2025 Gartner® Magic Quadrant™ for Application Security Testing (AST) for the eighth consecutive evaluation. Among the 16 vendors evaluated by Gartner, we placed highest in Ability to Execute for the sixth time in a row.

The Forrester Wave™ for Software Composition Analysis

As a 5-time Leader, Black Duck earned the highest-possible scores in 9 of the 25 criteria, including Component Identification, License Detection, SBOM Generation, Policy Management, and Innovation.

ABOUT BLACK DUCK

Black Duck® meets the board-level risks of modern software with True Scale Application Security, ensuring uncompromised trust in software for the regulated, AI-powered world. Only Black Duck solutions free organizations from tradeoffs between speed, accuracy, and compliance at scale while eliminating security, regulatory, and licensing risks. Whether in the cloud or on premises, Black Duck is the only choice for securing mission-critical software everywhere code happens. With Black Duck, security leaders can make smarter decisions and unleash business innovation with confidence. Learn more at www.blackduck.com.

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