# **CyberRes**

# **Fortify Application Security**



# Fortify: End-to-end AppSec

Build software resilience for modern development from an AppSec partner you can trust. Fortify delivers a holistic, inclusive, and extensible platform that supports the breadth of your software portfolio.

Fortify SAST: Static Code Analyzer (SCA) is an automated static application security testing (SAST) offering that builds security into the development process. Fortify SCA pinpoints the root cause of the vulnerability, prioritizes results, and provides best practices so developers can code more securely.

**Fortify DAST:** <u>WebInspect</u> is an automated dynamic application security testing (DAST) solution that identifies and validates high-risk security vulnerabilities in running applications.

Fortify Software Security Center (SSC) is a centralized management repository that provides security managers and program administrators with visibility into integrations and the entire application security testing program.

FedRAMP FoD is a complete Application Security as a Service solution. It offers an easy way to get started with the flexibility to scale. In addition to static and dynamic, Fortify on Demand covers in-depth mobile app security testing, open-source analysis, and vendor application security management. False positives are removed for every test and test results can be manually reviewed by application security experts.

Fortify Software Composition Analysis: Fortify SCA,

powered by Sonatype, goes beyond a single comparison of declared dependencies against the National Vulnerability Data base by using natural language processing to dynamically monitor every commit and vulnerability site.

## Flexible & Scalable

SaaS, On Premise, and AppSec-as-a-service

Fortify on Demand (FoD) – AppSec-as-a-service FedRAMP FoD - AppSec-as-a-service for Govt. Fortify Hosted – Software-as-a-service Fortify On Premise – Fortifys oftware licenses



SAST

Find and fix issues during Dev & QA

- Scans can be tuned for: High Speed or Complete Coverage
- •Accurate: OWASP Benchmark: 100% true positive rate
- Scans offer improved speed

DAST

Test running apps in Dev, QA or Prod

- Scans can be tuned for: High Speed or Complete Coverage
- Incremental and instrumented scanning provide faster results

## **Recognized Leader**

Gartner Magic Quadrant Leader for Application Security Testing (9+Years)



# **Trusted by:**

- 4 of 4 US Military Service Branches (US Army, US Navy, US Air Force, USMC)
- 100s of individual programs leveraging Fortify to successfully provide Software Assurance (SwA) to US DoD and civilian agencies for 10+ years
- 10 out of 10 of the largest information technology companies
- 9 out of 10 of the largest banks
- 4 out of 5 of the largest pharmaceutical companies
- 3 out of 3 of the largest independent software vendors











# **Fortify Application Security**



## Integrates with the tools you use

IDE	Source Control	CI/CD Servers	Open Source	Build Tools	Ticketing System
<ul><li>eclipse</li><li>✓ Visual Studio</li><li>IntelliJ IDEA</li></ul>	GitLab  GitHub  Bitbucket	Jenkins  Bamboo  Azure DevOps	sonatype	Maven Gradle	AM OCTABLE

Learn more here: <u>Integration Ecosystem</u>

# 29+ programming languages

Support for ABAP/BSP, ActionScript, Apex, ASP.NET, C# (.NET), C/C++, Classic, ASP (with VBScript), COBOL, ColdFusion CFML, Go, HTML, Java (including Android), JavaScript/AJAX, JSP, Kotlin, MXML (Flex), Objective C/C++, PHP, PL/SQL, Python, Ruby, Swift, T-SQL, VB.NET, VBScript, Visual Basic, and XML, JSON/YAML and Docker (Dockerfile).

Learn more here: <u>Fortify Language Coverage</u>

# Build software resilience in these key use cases:

#### DevSecOps

- Fast, frictionless security without sacrificing quality
- Seamless security integrated with any tool, anywhere in the SDLC
- Give your developers the confidence to code securely
- Shift enterprise-grade DAST left for developers

#### **Cloud Transformation**

- Innovative API security for any application
- Comprehensive shift-left security for next-gen architectures
- Confidently secure your modern web apps
- Secure the entire mobile app attack surface

## Securing the Software Supply Chain

- Detect security and license risks in third party software
- Protect the integrity of your source code & DevOps pipeline
- Evolve your supply chain for the future

### **Maturity at Scale**

- Fortify: the AppSec Partner you can trust
- Industry leading holistic application security platform
- Built to support the challenges of the modern enterprise
- Empower your organization for AppSec success

## What's New

#### Time vs Depth

Choose the level of depth in your testing efforts for a faster scan speed for time sensitive moments during development

#### SAST + DAST Correlation

ScanCentral DAST can now uncover correlations between DAST and SAST results and forward the information to Fortify Software Security Center.

#### **API Discovery**

You aren't aware of all your APIs – you don't always know there is an API in your application. Now WebInspect can detect APIs automatically.

#### Infrastructure-as-Code Support

Secure your cloud and virtual environments through scanning the technology used to create them.

### **Modern App Support**

Engine updates ensure WebInspect keeps up to date with current trends and is always able to scan your applications

### **2FA Support**

WebInpect now supports 2FA automatically so scans can avoid getting paused.

## More info

- YouTube channel: <a href="https://www.voutube.com/c/FortifvUnplugged">www.voutube.com/c/FortifvUnplugged</a>
- Website: <a href="https://www.microfocus.com/cyberres/application-security">https://www.microfocus.com/cyberres/application-security</a>
- Marketplace: <a href="https://marketplace.microfocus.com/fortify">https://marketplace.microfocus.com/fortify</a>
- Community: https://community.microfocus.com/t5/Fortify/ct-
- Support & Documentation: https://www.microfocus.com/support-andservices/documentation/