Fortify Application Security



Fortify: End-to-end AppSec

Government Solutions

Fortify is the recognized market leader in application security and is the most comprehensive and scalable application security solution that works with your current development tools and processes. With Fortify, organizations can start securing applications in a single day including custom code, open source or commercial components and scale as needs grow with an onpremises, as a service, or hybrid implementation.

Fortify 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 and prioritizes results, and provides best practices so developers can code more securely.

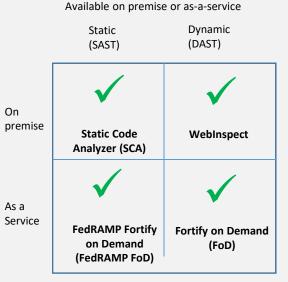
Fortify Software Security Center (SSC) is a centralized management repository that provides security managers and program administrators with visibility into integrations and the entire application security testing program.

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

FedRAMP Fortify on Demand (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 Application Defender is a runtime application self-protection (RASP) solution that helps manage and mitigate risk from homegrown and third-party applications.

Flexible & Scalable



IAST: WebInspect Agent RASP: Application Defender

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 (up to 4x faster: 2018 vs 2017)

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

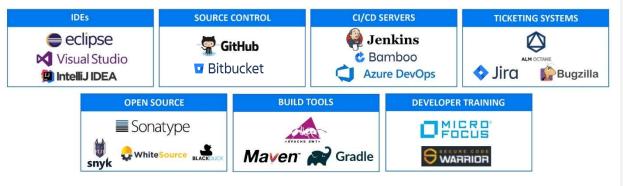
6+ Years as leader in Gartner Magic Quadrant for AST



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 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
- 5 out of 5 of the largest telecommunication companies

Integrates with tools you use and automates with CI/CD



25+ programming languages 🖧

Government Solutions

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

Innovation Powered Leadership

Security Assistant for Eclipse or Visual Studio 2017 provides real-time-as-you-type security analysis on code. Fix each issue with confidence knowing that only high confidence issues are flagged. Developers can also customize which issues are shown

Audit Assistant minimizes auditor workload with machine learning to identify the vulnerabilities from Fortify Static Code Analyzer results. This reduces the number of issues that need deep manual examination and enables teams to scale application security with existing resources

Smart View helps auditors and developers quickly understand how multiple issues are related from a data flow perspective, with the ability to sort security issues by converged dataflow, source, or sink; and then fix issues at the most efficient point.

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What's new

Static Code Analyzer (SCA)

- Significant Enhancements for Supported Languages
- Improved Integration, Automation and Logging
- Updated Jenkins Plugin
- Audit Assistant on-premise

WebInspect

- Updated Gecko Browser, Multi User Macro
- Incremental DAST
- WiSwag Accelerating RESTful API testing
- WebSocket Support
- Dockerized WebInspect

FedRAMP Fortify on Demand (FedRAMP FoD)

- API Functionality
- Enhanced Integrations for Jenkins and Azure DevOps
- User Experience Improvements
- Micro service Enhancements
- Open Source User Experience Enhancements

More info

- YouTube channel: www.youtube.com/c/FortifyUnplugged
- Website: <u>www.microfocus.com/appsecurity</u>
- Marketplace: https://marketplace.microfocus.com/fortify
- Community: <u>https://community.microfocus.com/t5/Fortify/ct-p/fortify</u>
- Support & Documentation: <u>https://www.microfocus.com/support-and-</u> services/documentation/