## Fortify: End-to-end AppSec

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 on-premises, as a service, or hybrid implementation.

**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: WebInspect** 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.

**Fortify on Demand (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 Database by using natural language processing to dynamically monitor every commit and vulnerability site.

## Flexible & Scalable

Available on premise or as-a-service

| | Static (SAST) | Dynamic (DAST) |
|---|---|---|
| **On premises** | ✓ Static Code Analyzer (SCA) | ✓ WebInspect |
| **As a Service** | ✓ Fortify on Demand (FoD) | ✓ Fortify on Demand (FoD) |

IAST: **WebInspect Agent**
RASP: **Application Defender**
Software Composition Analysis (SCA): **Sonatype**

**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
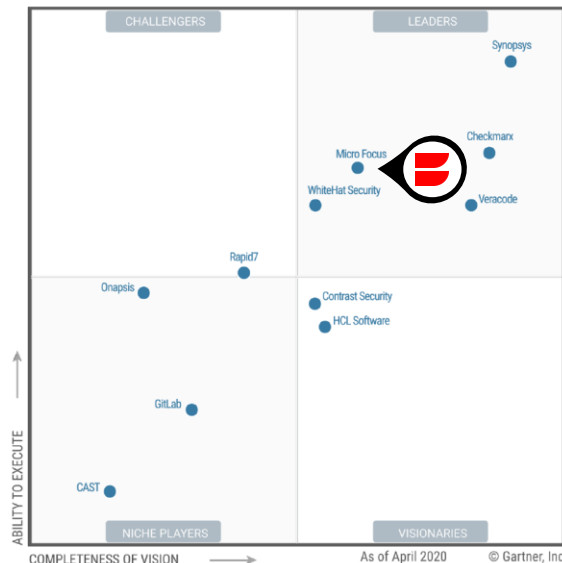- Scans offer improved speed

**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

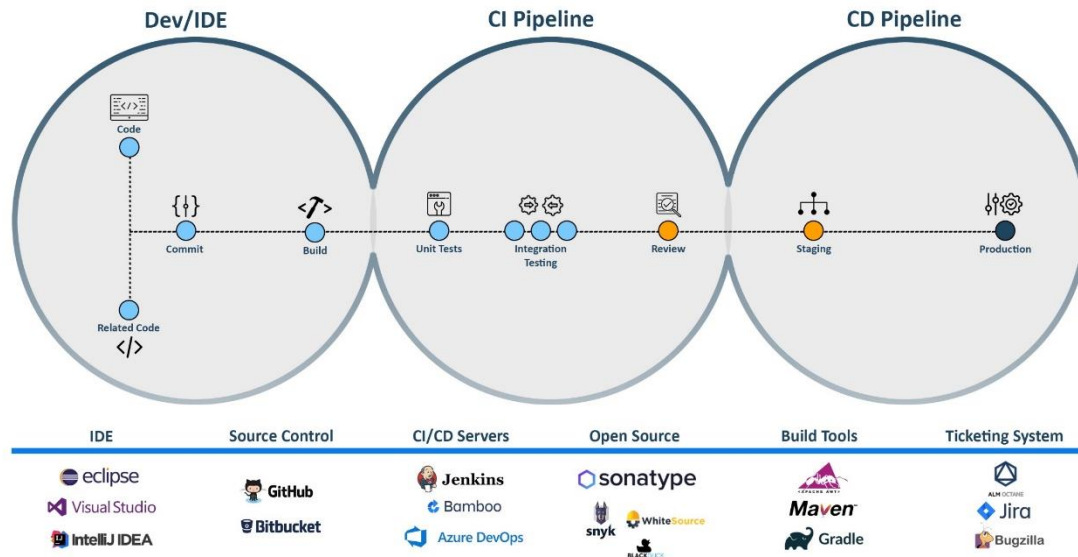Gartner Magic Quadrant Leader for Application Security Testing (6+ Years)



## Trusted by:

- 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



Dev/IDE — CI Pipeline — CD Pipeline

Code — Commit — Build — Unit Tests — Integration Testing — Review — Staging — Production — Related Code

| IDE | Source Control | CI/CD Servers | Open Source | Build Tools | Ticketing System |
|---|---|---|---|---|---|
| eclipse | GitHub | Jenkins | Sonatype | Maven | ALM OCTANE |
| Visual Studio | Bitbucket | Bamboo | snyk, WhiteSource | Gradle | Jira |
| IntelliJ IDEA | | Azure DevOps | BLACKDUCK | | Bugzilla |

*Learn more here: Integration Ecosystem*

## 27+ 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.
*Learn more here: Fortify Language Coverage*

## Build secure software fast with key features:

**Security Assistant** provides real-time-as-you-type security analysis on code. Fix each issue with confidence knowing that only high confidence issues are flagged. Learn more

**Audit Assistant** minimizes auditor workload with machine learning to identify the vulnerabilities from Fortify SCA results. This reduces the number of issues that need deep manual examination. Learn more

**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 and then fix issues at the most efficient point. Learn more

## What's new / What's coming

**SAST: Static Code Analyzer (SCA)**
- GitHub Actions integrates SAST into GitHub workflows
- Speed dial scan: select the depth of your scan to increase speed

**DAST: WebInspect**
- ScanCentral DAST allows automated DAST scans with Azure (and Jenkins). Enables DAST in the CI/CD process. API based
- Major improvements on modern apps, single-page applications (SPA), and rescan technology

**OSS: Software Composition Analysis**
- Open Source Scanning with Sonatype
- Susceptibility Analysis: Identify vulnerability libraries in use and next known non-vulnerable version. SSC and FoD Integration.

**Software Security Center (SSC)**
- Flexible licensing allows sharing license usage and capacity, including both SAST and DAST. Supported via ScanCentral and the cloud.

**Fortify on Demand (FoD)**
- Dataflow cleanse rules
- Enhanced Integrations for Jenkins & Azure DevOps

## More info

➢ YouTube channel: www.youtube.com/c/FortifyUnplugged
➢ Website: https://www.microfocus.com/cyberres/application-security
➢ Marketplace: https://marketplace.microfocus.com/fortify
➢ Community: https://community.microfocus.com/t5/Fortify/ct-p/fortify
➢ Support & Documentation: https://www.microfocus.com/support-and-services/documentation/