Fortify Application Security

**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 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.

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

**Flexible & Scalable**
Available on premise or as-a-service

<table>
<thead>
<tr>
<th></th>
<th>On premise</th>
<th>As a Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Static (SAST)</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Dynamic (DAST)</td>
<td>✓</td>
<td></td>
</tr>
</tbody>
</table>

**Recognized Leader**
6+ Years as leader in Gartner Magic Quadrant for AST

**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

**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

**IAST:** WebInspect Agent
**RASP:** Application Defender

Software Composition Analysis (SCA): Sonatype

 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
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.

What’s new

Static Code Analyzer (SCA)
- Enhancements for supported languages, including the addition of Go
- Improved integration, automation and logging
- Updated Jenkins and Visual Studio 2019 Plugins

WebInspect
- Simplified API scanning using the OpenAPI (Swagger) API description format
- Advanced API Scanning with Postman support
- Macro Auto-Gen & Validation engines updated
- Selenium WebDriver Integration
- Dockerized WebInspect

Fortify on Demand (FoD)
- Audit templates that filter on application attributes
- Dataflow cleanse rules
- Container scanning (BETA)
- Enhanced Integrations for Jenkins and Azure DevOps
- Open Source Scanning with Sonatype Partnership

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