

# Fortify WebInspect (DAST)

Micro Focus Fortify WebInspect is a dynamic application security testing (DAST) tool that identifies application vulnerabilities in deployed web applications and services.

WebInspect is an automated dynamic testing solution that provides comprehensive vulnerability detection and helps security professionals and QA testers identify security vulnerabilities and configuration issues. It does this by simulating real-world external security attacks on a running application to identify issues and prioritize them for root-cause analysis. WebInspect has numerous REST APIs to benefit integration and has the flexibility to be managed through an intuitive UI or run completely via automation.

## Product Highlights

### Automation with Integration

WebInspect can be run as a fully-automated solution to meet DevOps and scaling needs,

and integrate with the SDLC without adding additional overhead.

- REST APIs help achieve a tighter integration and help automate scans and check whether compliance requirements have been met.
- Leverage prebuilt integrations for Micro Focus Application Lifecycle Management (ALM) and Quality Center, and other security testing and management systems.
- Powerful integrations allow teams to re-use existing scripts and tools. WebInspect can easily integrate with any Selenium script.
- Scan RESTful web services: supports Swagger and OData formats via WISwag command line tool, enabling WebInspect to fit into any DevOps pipeline.

## Key Features

### Save Time with Automation and Integrations

Save time and resources with features like redundant page detection, automated macro generations, incremental scanning, and containerized delivery.

### Manage Enterprise Application Security Risk

Monitor trends within an application and take action on the most critical vulnerabilities first to meet DevOps needs.

### Available On-Premise or as a Service

Start quickly and scale as needed with the flexibility of on-premise, SaaS, or hybrid.

### Compliance Management

Pre-configured policies and reports for all major compliance regulations related to web application security, including PCI DSS, DISA STIG, NIST 800-53, ISO 27K, OWASP, and HIPAA.

### Optimize Scan Results with Agent Technology

Optimize the scanning process, increase speed, and improve accuracy.

### OpenSSL Preview

A solution to SCHANNEL lockdown issues, OpenSSL Preview provides a simple solution for environments where SSL is being restricted either by registry or group policy.

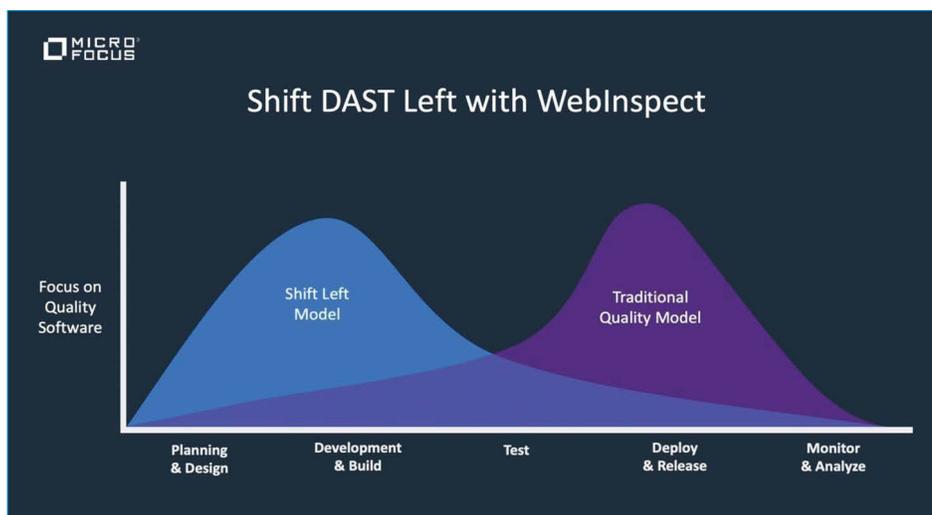


Figure 1. Detect vulnerabilities earlier in the SDLC with WebInspect

## Key Benefits

### Find Vulnerabilities Faster and Earlier

WebInspect can be tuned and optimized for your application to find vulnerabilities faster and earlier in the SDLC.

Enhance scan with agent technology that expands the coverage of the attack surface and detects additional types of vulnerabilities.

- WebInspect Agent integrates dynamic testing and runtime analysis to enhance your findings and scope. It identifies vulnerabilities by crawling more of the app, expanding coverage of the attack surface, and exposing exploits better than dynamic testing alone.

Prioritization with advanced technologies:

- Run custom policies that are tuned towards high speed with policy manager.
- Simultaneous crawl and audit.
- Deduplication: Reduce number of attacks sent, by avoiding scanning the same class/function in a different part of the app.
- Check Avoidance: Reduce # of attacks sent by avoiding sending multiple attacks to a specific check type if the agent determines the app can handle the attack. Info is loaded into Fortify Software Security Center (SSC) & used with Fortify Static Code Analyzer (SCA) scan results where issues are correlated.
- Redundant Page Detection allows for reduced scan times.
- Fix vulnerabilities faster as devs are provided with line of code detail and return stack trace info.

### Crawl Modern Frameworks and Web Technologies

WebInspect is a comprehensive dynamic application scanner that has the ability to crawl modern frameworks and web technology with a comprehensive audit of all vulnerability classes.

- Support for the latest web technologies including HTML5, JSON, AJAX, JavaScript, and more.
- Single Page Application (SPA) Detection supporting these common frameworks: Angular, AngularJS, React, GWT, Vue, Dojo, and Backbone.
- Test mobile-optimized websites as well as native web service calls.

- WebInspect provides features like automatic macro generation, macro validation, and fix validation, to enable small teams to detect and remediate vulnerabilities at scale.

### Manage Enterprise AppSec Risk

Manage application security risk across the enterprise with reports for remediation and management oversight. Monitor trends and take action on vulnerabilities within an application. Build an enterprise-wide AppSec program that manages and provides visibility to your risk profile via dashboards and reports, so you can confirm remediation, track metrics, trends and progress. ScanCentral DAST can be used as an orchestration platform to run hundreds of thousands of scans, enabling a small team of AppSec professionals to manage an entire organization.

Site Explorer—Standalone allows developers to get rich remediation information and WebInspect-like views.

### About Fortify

Fortify offers the most comprehensive static and dynamic application security testing technologies, along with runtime application monitoring and protections, backed by industry-leading security research. Solutions can be deployed in-house or as a service to build a scalable, nimble Software Security Assurance program that meets the evolving needs of today's IT organization.

### About Micro Focus

Micro Focus is a leading provider of security and compliance solutions for the modern enterprise that wants to mitigate risk in their hybrid environment and defend against advanced threats. Based on market-leading products from Micro Focus Data Security, ArcSight, and Fortify, the Micro Focus Security Intelligence Platform uniquely delivers the advanced correlation and analytics, application protection, and data security to protect today's hybrid IT infrastructure from sophisticated cyber threats.

Learn more at

[www.microfocus.com/en-us/cyberres/application-security/webinspect](http://www.microfocus.com/en-us/cyberres/application-security/webinspect)

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