

Fortify Software Security Center

Centralised software security management for the new SDLC

Overview

Get More from Your Application Security Testing Data

FORTIFY SOFTWARE SECURITY CENTER

Micro Focus Fortify Software Security Center (SSC) is a centralised management repository providing visibility to an organisation's entire application security programme to help resolve security vulnerabilities across the software portfolio. Fortify SSC harnesses the power of application security data across the Software Development Lifecycle (SDLC) by measuring and improving the efficiency, accuracy, and value to an organisation. It is a platform where users can review, audit, prioritise, and manage remediation efforts, track software security testing activities, and measure improvements via the management dashboard and reports to optimise static and dynamic application security test results. Fortify SSC helps to provide an accurate picture and scope of the application security posture across the enterprise.

Key Features

Fortify SSC Helps Organisations:

- Gain visibility to the software risk across an application security testing programme
- Review, manage, and track security testing activities across the organisation
- Improve the accuracy of vulnerabilities prioritised by criticality
- Harness the power of your collective security scan results
- Lower costs associated with development, remediation, and compliance
- Reduce systemic risk in software you are developing, outsourcing, or acquiring

- Meet compliance goals for internal and external security mandates
- Deliver relevant, consistent, and actionable audited scan results

Key Benefits

- Bring security and development teams together to collaborate and resolve security issues
- Streamline the audit process making it more efficient by identifying and validating results specific to an organisation's preferences
- Maintain consistency in auditing and reporting
- Boosts productivity by automating application security processes and procedures
- Accelerates time to market by ensuring fewer security-related delays

Comprehensive Security for Enterprise Applications

Fortify Software Security Center can ease the burden and cost of securing mission-critical applications. Fortify SSC helps eliminate vulnerability risk whether your software is deployed using traditional networks, the cloud, or mobile technology. It provides capabilities designed to help you achieve the most essential software security objectives:

- **Security testing**—Identify exploitable vulnerabilities in less time, with less effort by further automating the testing and auditing process—no matter how or where your software originates

About Micro Focus Security

Micro Focus is a leading provider of security and compliance solutions for the modern enterprise that wishes to mitigate risk in their hybrid environment and defend against advanced threats. Based on market-leading products from Security ArcSight, Fortify, and Micro Focus Data Security, 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.

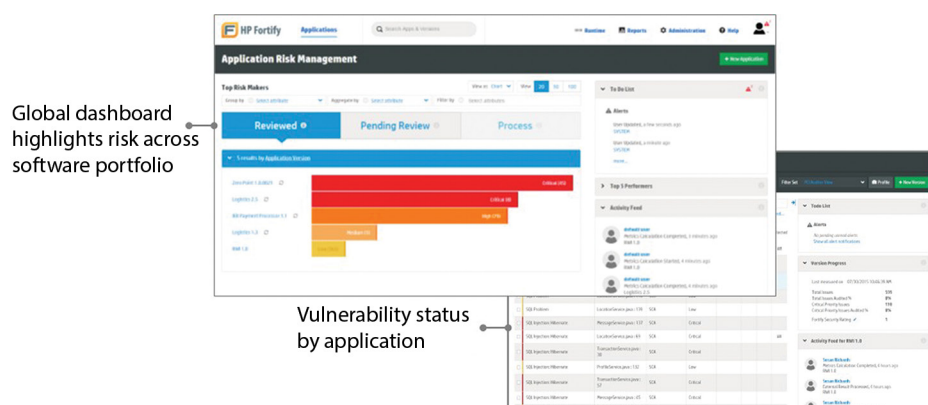


Figure 1. Fortify Software Security Center Dashboard Fortify SSC provides the ability to eliminate risk in existing applications and deliver new applications with security

- Secure development lifecycle—Work with development to fix security issues and ensure security is built into the development and testing environment

Accuracy of Results with Machine Learning

Organisations need innovative ways to further automate their scanning, auditing and remediating efforts to deliver application faster, stay competitive, and scale their application programme. Validating and prioritising scan results takes an enormous amount of time, expertise and requires contextual knowledge and understanding of the application. Fortify SSC scan analytics offers real-time machine learning, and with audit assistant, it refines and streamlines

the application security programme and enhances the security posture by making the audit process more efficient. Fortify SSC offers unified consistency of findings across your applications regardless of who audits and processes the findings. It also increases the accuracy of findings specific to an organisation's policies and preferences, it does this by analysing the information in an organisations scan results, and uses those insights to enhance the validity of findings with the use of real-time machine learning.

Key Benefits

- Improve the audit process making it more efficient

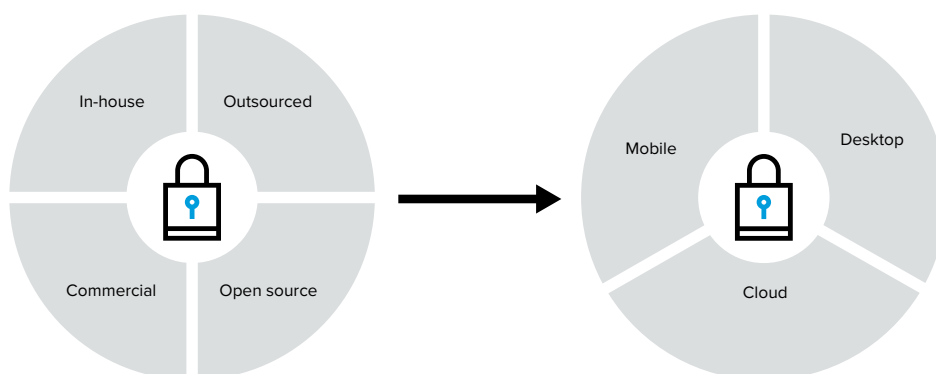


Figure 2. Risk is everywhere Vulnerability risks can be present in software no matter how it is created or deployed

- Audited results are aligned to an organisation's policies and preferences
- Deliver accurate and consistent audited results across the enterprise
- Scale the appsec programme by processing more applications
- Efficiently utilise an organisation's resources

Accurately Assess the Security State of Your Applications

Fortify offers the broadest set of software security testing products spanning the SDLC:

- Fortify Static Code Analyzer, Static Application Security Testing (SAST):** Identify vulnerabilities during development, and prioritises those critical issues when they are easiest and least expensive to fix. Detects 817 unique categories of vulnerabilities across 27 programming languages and spans over one million individual APIs. Scanned results are stored in Fortify SSC.
- WebInspect, Dynamic Application Security Testing (DAST):** Identifies and prioritises security vulnerabilities in running web applications and web services. Integrates Interactive Application Security Testing (IAST) to identify more vulnerabilities by expanding coverage of the attack surface. Scanned results can be stored in Fortify SSC.
- Application Defender, Runtime Application Self-Protection (RASP):** Identifies attacks on software vulnerabilities and other security violations in production applications and protects them from exploitation in real-time.
- Fortify on Demand, Security as a Service (SaaS):** Easy and flexible way to test the security of your software quickly, accurately, and without dedicating additional resources, or having to install and manage any software.

Threat Intelligence

Cyber criminals uncover new vulnerabilities in software every day. To guard against such relentless ingenuity requires ongoing,

analysis into evolving application security risks. All Fortify testing products leverage the latest threat intelligence furnished by the Fortify Software Security Research group. A global security research team recognised for monitoring emerging threats. Fortify Software Security Content supports 1,009 vulnerability categories across 27 programming languages and spans more than one million individual APIs.

Secure Development Lifecycle

Systematically Eliminate Software Risk Throughout the Enterprise

The most effective way to secure software is by employing a proactive approach known as Software Security Assurance (SSA). It is a comprehensive discipline that provides a systematic way to eliminate risk in software by identifying and removing vulnerabilities. The objective is to promote secure development practices throughout the application lifecycle. Fortify SSC enables organisations to automate all aspects of an SSA programme by expanding the visibility across your entire application security testing programme. It provides management, development and security teams a way to work together to triage, track, validate, and manage software security activities. Fortify SSC offers a comprehensive dashboard that highlights the risk across your software portfolio and points out vulnerability status by applications. It ensures that all software meets compliance goals for internal and external security mandates. Fortify SSC is a proactive way to help foster a culture of application security awareness throughout the organisation.

Maximise Your Investment Centre

Fortify Software Security Center helps developers develop safer code, boost productivity, reduce costs, and manage software security activities. The suite of technologies offered by Fortify helps organisations build and expand their application security programme, our years of experience provides real-world Software Security Assurance expertise from thousands of successful customer deployments. With the extensive skill set of our Fortify consulting services team, they have the knowledge to assist with technology implementation, integration within your environment, and configure and customise it to fit your programme. Our Services include risk assessments, strategy and planning, SSA development, and training and education to introduce security awareness and secure coding best practices.

About Fortify

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

For More Information

Learn more about Micro Focus Products and Fortify Software Security Center. Visit www.microfocus.com/en-us/products/software-security-assurance-sdlc/overview or contact a Fortify representative by calling +1 (877)686-9637.

Learn more at
www.microfocus.com/en-us/cyberres/application-security

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