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Quick Facts

## SAP Solution Brief

SAP Solution Extensions | SAP Fortify by Micro Focus

# Deliver Secure, High-Quality Solutions Across Your Software Landscape



# Enable a trusted and reliable technology environment

Software empowers people and information, supports processes end to end, and makes the organization run. The **technology your enterprise depends on is everywhere**, in on-premise solutions, Web applications, cloud software, mobile apps, and Internet of Things–enabled devices. SAP® Fortify software by Micro Focus helps keep all your solutions secure, wherever they are deployed.

With so much riding on your software, it's important that security, testing, and development teams build a safe and trusted technology landscape. Stakeholders and experts must work together across the distributed enterprise to identify and correct security vulnerabilities – wherever and however applications are deployed. They must be ready to work with different programming languages, operating systems, and platforms. And while it is critical to identify

security issues in deployed software, it is more effective and cost-efficient to secure applications while they are still in the planning and development stages. With a holistic approach enabled by SAP Fortify software by Micro Focus, you can connect and empower people across the organization and identify and address critical security issues early, reducing risk and cost.

**Enable a trusted and reliable technology environment**

# Get proactive with unified, centralized software security

SAP Fortify software supports a cohesive approach to application quality management and security testing and helps you identify and address security vulnerabilities throughout the software lifecycle. With it, you can greatly reduce risk in existing applications and deliver new solutions with high quality and security measures built in. SAP Fortify contributes to the readiness of solutions running on the SAP HANA® platform and SAP S/4HANA®, and it helps power your digital transformation.

SAP Fortify fosters collaboration with an intuitive Web interface, provides line-of-code guidance specific to the programming language used, and helps testing and quality assurance teams find and fix security

problems as early as possible. It provides real-time security vulnerability testing and verification for your Web applications and services.

A sophisticated software security center, static code analyzer for many different development languages, and Web inspect functionality address the complete spectrum of your application security needs. With SAP Fortify, you can meet internal and external security and quality mandates and facilitate compliance. You can establish continuous, automated procedures to address immediate security issues in deployed software and reduce systemic risk in software that's in development or being acquired.

## Get proactive with unified, centralized software security

Connect everyone for complete software quality management

Test all your applications for the latest vulnerabilities

Reduce the burden and cost of application security

# Connect everyone for complete software quality management

SAP Fortify allows security and development teams to work together to identify, correct, and track vulnerabilities in deployed software. Both internal teams and third-party vendors can remove these vulnerabilities from all your applications, whether they are deployed or in development. With shared collaboration environments, predefined templates, and audit tools, all internal and external teams can join forces to establish repeatable, automated processes that address issues quickly and cost-effectively.

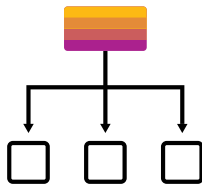
Streamline software testing and remediation further by using SAP Fortify integrated with industry-standard testing environments running solutions such as the SAP Quality Center application by Micro Focus. Real-time, interactive dashboards show the key results of all application testing projects in a single screen. SAP Fortify can serve as the system of record for all software security activities and help you foster a culture of application security awareness across the organization.

Get proactive with unified, centralized software security

## **Connect everyone for complete software quality management**

Test all your applications for the latest vulnerabilities

Reduce the burden and cost of application security



Get a detailed, accurate, **real-time picture of the software security vulnerabilities** across your enterprise.

# Test all your applications for the latest vulnerabilities

In addition to static security testing, SAP Fortify enables dynamic security testing and gives you a detailed and accurate picture of risk in your applications – whether they are behind the firewall or on the Web. Technology that dynamically tests application security pinpoints the root cause of vulnerabilities in running applications. It can identify critical issues before software goes into production, which is when issues are simpler and less expensive to fix.

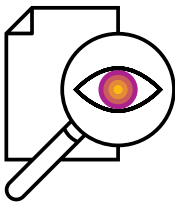
With SAP Fortify, you can detect security vulnerabilities in Web applications and services by simulating a comprehensive variety of threat scenarios. You can verify that existing vulnerabilities are at risk of being exploited and prioritize which issues to address first and why. The software provides the details of those vulnerabilities so you can address the most urgent issues first and accelerate remediation. This unique combination of technology gives your testing results real-world relevance.

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Reduce the burden and cost of application security



## Detect more types of potential vulnerabilities

than traditional detection methods for custom-made as well as vendor-purchased solutions.

# Reduce the burden and cost of application security

For virtually all enterprise applications you have deployed or plan to deploy, SAP Fortify can reduce the cost and burden of identifying and managing security vulnerabilities across the enterprise. Whether your applications will be deployed on traditional on-premise landscapes, in the cloud, or on mobile devices, SAP Fortify can identify exploitable security vulnerabilities faster and more efficiently than staff can manually.

Your development and testing teams can use SAP Fortify within the development environments they use every day to secure all your software development projects. You can collaborate with third-party vendors to fix security issues in software that is under development or already deployed. Everyone can access and share the same testing and resolution results. Teams can exchange knowledge, replicate fixes, and identify areas for improvement to reduce risk and expense proactively.

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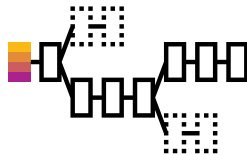
Bring internal teams and software vendors together to **address software security vulnerabilities** across your landscape.

# Secure the technology your organization depends on

SAP Fortify helps secure all of your software, wherever and however it is implemented, and drives business value and greater return on investment. With it, you can significantly reduce the time it takes to find and fix security vulnerabilities and lower the costs associated with development, remediation, and compliance. You can eliminate virtually all recurring vulnerabilities in your deployed software, improve productivity by automating application

security procedures, and accelerate time to market by minimizing security-related delays. SAP Fortify integrates with the SAP NetWeaver® Application Server component, add-on for code vulnerability analysis. This makes it possible to display and review the results of security scans of both the ABAP® programming language as well as other coding in the single environment provided by SAP Fortify.

**Secure the technology your organization depends on**



Support and **automate your entire software security assurance program**, no matter how large or small the organization.

## Summary

SAP® Fortify software by Micro Focus helps secure all of your applications wherever they are deployed – in-house, on the Web, in the cloud, or on mobile devices around the world. The software integrates code vulnerability analysis across the solution lifecycle and automates key processes for developing and deploying highly secure technology and services.

## Objectives

- Build trust in solution security and address vulnerabilities across the distributed IT landscape
- Strengthen the collaboration of testing and development teams to improve software quality
- Meet compliance goals for internal and external security mandates

## Solution

- Collaboration functionality, predefined templates, and audit tools
- Root-cause analysis support and line-of-code detail
- Real-time dashboards to monitor security testing
- Integration with requirements management, integrated development environments, QA and bug tracking tools, and build servers

## Benefits

- Reduced time to find and fix software security vulnerabilities
- Lowered costs of development, remediation, and compliance
- Increased productivity by automating security procedures
- Accelerated time to market with fewer security delays

## Learn more

To find out more, call your SAP representative today or visit us online at [www.sap.com/fortify](http://www.sap.com/fortify).





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