

Fortify on Demand

Fortify on Demand delivers application security as a service, providing customers with the security testing, vulnerability management, expertise, and support needed to easily create, supplement, and expand a Software Security Assurance program.

Comprehensive AppSec as a Service

Fortify on Demand enables you to focus on your application security program. It consists of an interactive, web-based management portal that is used for scheduling application security assessments and consuming the results via dashboards and reports. And because it's a cloud-based managed service, maintaining infrastructure is a thing of the past. This means you can enjoy all the advantages of security testing, vulnerability management, tailored expertise, and support without the need for additional infrastructure or resources.

- Fortify is the only AppSec provider to offer SAST, SCA, DAST, IAST, and MAST as a service.
- Unified solution for SAST, DAST, SCA, and Mobile Assessments.
- Flexible consumption models through the purchase of Assessment Units.
- Comprehensive Support/On-Demand Experts to help you audit/triage results.
- Dedicated Technical Account Manager to assist in your AppSec journey.
- Always the latest and greatest, including Rule Packs from our Software Security Research Team.
- The only AppSec SaaS that is FedRamp Certified.

Built for DevSecOps

Modern software delivery is synonymous with DevSecOps. Moving from early adopters to the mainstream has driven the evolution beyond just integration and automation. Fortify on Demand helps your AppSec keep pace with the 'everything-as-code' era to transition from point of friction to enablement, without sacrificing quality.

- Breadth of integrations and extensibility into your ecosystem.
- Comprehensive shift-left security for next-gen architectures.
- Accurate, reliable, repeatable results.
- Real time, centrally managed, enterprise-class reporting and dashboards.

Enterprise-Grade AppSec

Regardless of your current application security situation, Fortify on Demand has the breadth of capabilities to help you mature your AppSec program, meet your program goals, and integrate application security into the fabric of your organization as you scale from one, to hundreds, or even thousands of apps.

- Enables collaboration between the AppSec team and developers to ensure adoption.
- Ensures separation of duties, collaborative auditing, with full audit trail.
- Supports one to thousands of scans per day.
- Supports the challenges of the modern enterprise.
- Empowers your organization for AppSec success.
- Enables headless AppSec programs through APIs.

	Static	Static+
Application type	Web, mobile or thick-client	Web, mobile or thick-client
Fortify SCA analysis	+	+
Fortify Scan Analytics automated audit	+	+
Security Assistant	+ ¹	+ ¹
Security expert manual review	²	+
Open source analysis	+ ³	+ ³

1. Subscriptions only
2. Security expert review optional for first subscription scan only
3. Added Sonatype subscription needed

Accelerate AppSec Initiatives

With Fortify on Demand you can launch your application security initiative in a day; expand your Software Security Assurance program; and achieve all the advantages of security testing, vulnerability management, tailored expertise, and support—without the need for additional infrastructure or resources. Enables collaboration between the AppSec team and developers to ensure adoption.

- Start immediately, scale rapidly (low barrier for adoption).
- Easy to use and consume.
- Access to security expertise (24x7 testing and support).
- Focus on the core business while maturing your AppSec program.

Key Features

Static Application Security Assessments

Static assessments help developers identify and eliminate vulnerabilities in source, binary, or bytecode to build more secure software. Powered by Fortify Static Code Analyzer (SCA), Static assessments detect over 1,166 vulnerability categories across 29 languages and spans more than one million individual APIs. Fortify on Demand static assessments can also include a review by our security experts and our innovative Fortify Scan Analytics machine learning platform to remove false positives and ensure overall quality so that development teams can maximize their remediation efforts early in the software lifecycle. Fortify on Demand seamlessly fits into customers' existing agile or DevOps processes with out-of-the-box IDE, continuous integration/continuous deployment (CI/CD), and bug tracker integrations.

FEATURES

- Supports 29 languages: ABAP/BSP, ActionScript, Apex, ASP.NET, C# (.NET), C/C++, Classic ASP (with VBScript), COBOL, ColdFusion CFML, GoLang, HTML, Java (including Android), JavaScript/ AJAX/Node.js, JSP, Kotlin, MXML (Flex), Objective C/C++, PHP, PL/SQL, Python, Ruby, Scala, Swift, T-SQL, VB.NET, VBScript, Visual Basic, and XML.
- Microservice licensing model for modern application development.
- Real-time vulnerability identification with Security Assistant.
- Actionable results in less than 1 hour for most applications with DevOps automation.

Open Source Software Composition Assessments

Third-party components make up a significant portion of many applications' codebase. This makes software composition analysis a "must-have" AppSec capability, using natural language processing to dynamically monitor every GitHub commit to every open source project, advisory websites, Google search alerts, OSS Index, and a plethora of vulnerability sites. Fortify on Demand's Software Composition Analysis is much more than a simple comparison of declared dependencies against the National Vulnerability Database (NVD). New vulnerabilities are regularly discovered by a dedicated team of security researchers and added to the proprietary knowledgebase. Fortify on Demand simplifies the onboarding and scanning process by combining static and composition analysis into a single integration point,

	Dynamic	Dynamic+
Application type	Website	Website OR APIs ⁴
Fortify WebInspect analysis	+	+
Verify URL & authentication	+	+
Security expert manual review	+	+
Interactive application security testing (IAST)	+	+
Continuous application monitoring	+ ⁵	+ ⁵
Manual vulnerability testing		+

4. Single scans only for APIs.

5. Subscriptions only. Includes vulnerability and risk profile scanning; discovery sold separately.

whether that's in the IDE or CI/CD pipeline. The comprehensive bill-of-materials (including security vulnerabilities, recommendations, and license details) are delivered as a fully integrated experience for security professionals and developers alike.

FEATURES

- Provides code once for both SAST and software composition analysis.
- Supports Java, .NET (technologies), JavaScript, PHP, Ruby, Go, and Python.
- Integrated results delivered one platform for remediation, reporting, and analytics.
- Examines fingerprints of 65M components for high accuracy, not just file names and package manifests.
- Detects 70% more vulnerabilities than the NVD database alone.

Dynamic Web Application Security Assessments

Dynamic assessments mimic real-world hacking techniques and attacks using both automated and manual techniques to provide comprehensive analysis of complex web applications and services. Featuring Fortify WebInspect for automated dynamic scanning, Fortify on Demand provides a full-service experience. All scans include macro creation for authentication and a full audit of results by our experts to remove false positives and ensure overall quality—a level of service you don't get with other providers. Our manual testing focuses on the types of vulnerabilities that skilled hackers exploit, including authentication, access control, input validation, session management, and business logic testing.

And once an application is deployed, continuous application monitoring provides production-safe vulnerability scanning for the most critical vulnerabilities across the OWASP Top 10 and risk profile change detection.

FEATURES

- Identifies over 250 unique vulnerability categories for web applications in QA, staging or production.
- Expanded coverage, accuracy and remediation details with IAST runtime agent.
- Continuous application monitoring of production applications included.
- Assess public-facing and internal web sites and API.
- Generate virtual patches for all leading web application firewalls (WAFs).

Dynamic API Security Assessment

Micro Focus will perform a single Dynamic API Assessment that consists of the following activities:

- Verify the API URL and customer-provided OpenAPI JSON specification or Postman collection that describes the API endpoints to be assessed.
- Perform an automated WebInspect assessment of designated API endpoints using the customer-provided OpenAPI JSON specification or Postman collection.

	Mobile	Mobile+
Application type	Mobile binary	Mobile binary and backend services
Vulnerability analysis (mobile binary)	+	+
Endpoint reputation analysis	+	+
Security expert manual review	+	+
Fortify WebInspect analysis (backend services)		+
Manual vulnerability testing		+

Mobile Application Security Assessments

Fortify on Demand delivers comprehensive, end-to-end mobile security with real-world mobile application security testing across all three tiers of the mobile ecosystem: client device, network, and APIs. Similar to dynamic testing for web applications, mobile assessments utilize the compiled application binary and employ the same techniques that hackers utilize to exploit vulnerabilities in mobile applications—whether they are developed internally, outsourced, or acquired. More than just simple reputation or behavioral analysis, Fortify on Demand mobile assessments provide true security testing for companies serious about securing their mobile applications.

FEATURES

- Supports iOS and Android mobile applications.
- Identifies over 300 unique vulnerability categories, from mobile binary to backend services.
- Emphasizes security vulnerability identification in addition to behavioral and reputation analysis.
- Automated mobile binary assessments in less than five minutes for most applications.
- Manual testing performed on physical devices.

Assessment Units

Fortify on Demand static, dynamic, and mobile application security testing services are available by purchasing and redeeming Assessment Units. Fortify on Demand Assessment Units are prepaid credits that are redeemed for single assessments or application subscriptions, offering the flexibility to allocate your investment throughout the year. Assessment Units are valid for 12 months and may be redeemed individually. For each single assessment or subscription requested, customers choose a combination of one assessment type (dynamic, static, or mobile) and one assessment service level. An application subscription allows for one application to be assessed an unlimited number of times during the 12-month period. All assessments include one remediation validation scan within one month of the assessment.

Secure Development Training

Secure Development Training for everyone involved in the software development lifecycle is a cornerstone of any application security program. Most organizations are aware that secure development training is a key security control that helps reduce application security risk. However, all too often, it is only available on an ad-hoc basis.

Assessment Type	Single Assessment	Subscription
Static Assessment	1 Assessment Unit	4 Assessment Units
Static+ Assessment	2 Assessment Units	6 Assessment Units
Dynamic Website Assessment	2 Assessment Units	6 Assessment Units
Dynamic+ Website Assessment	6 Assessment Units	18 Assessment Units
Dynamic API Assessment	2 Assessment Units	6 Assessment Units
Dynamic+ API Assessment	6 Assessment Units	18 Assessment Units
Mobile Assessment	1 Assessment Unit	4 Assessment Units
Mobile+ Assessment	6 Assessment Units	18 Assessment Units

Table 4. Redeeming Fortify on Demand Assessment Units

Top Reasons Customers Choose Fortify on Demand

- **Comprehensive AppSec as a Service**
- **Built for DevSecOps**
- **Enterprise-Grade AppSec**
- **Accelerate AppSec Initiatives**

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Fortify on Demand provides over 100 hours of application security training material. It consists of 13 role-based curricula, managed through the Fortify on Demand platform.

FEATURES

- Mandate training for all development personnel before they are allowed to participate in the application development process.
- Provide training appropriate to the individual's needs, no more, no less. For example: A regular Java developer should receive specific training in how to develop secure Java code. A Java developer for an E-commerce application will need more advanced training.
- Make training available on-demand to enable easy scheduling and minimize impact on developer productivity.
- Offer a scalable solution for everyone involved in development, including third parties if appropriate.
- Provide up-to-date content to ensure that new threats and technologies are understood and addressed.

Support

Fortify on Demand is designed as a self-service platform that includes context-sensitive help, video tutorials, chat support, and helpdesk ticketing available 24x7 through a dedicated support team. For larger customers, the service includes a Technical Account Manager (TAM) to help drive adoption of the service and ensure customer success. The TAM is the customer's primary point of contact, proactively supporting the on-boarding of the first development team, managing support issues, and holding regularly scheduled service reviews.

Additional onsite or remote support services are available at an additional charge.

Fortify on Demand is an 8 multi-tenant environment, meaning that each customer receives their own unique tenant. This tenant segregates their application testing data from all other tenants. The customer must have internet connectivity to access Fortify on Demand.

About Fortify

Fortify offers the most comprehensive static and dynamic application security testing technologies, along with run time application monitoring and protection—backed by industry-leading security research. Solutions can be deployed in-house, hosted, or as a service to build a scalable, nimble Software Security Assurance.

Learn more at

www.microfocus.com/en-us/cyberres/application-security/fortify-on-demand