Seeker is leading the next generation of application security testing software. Easily integrating with your existing software testing processes, Seeker enables developers to efficiently develop secure applications.

Seeker's security dashboard enables users to easily monitor, prioritize and report on security and compliance risks, status and trends.

EFFICIENTLY PRODUCE SECURE SOFTWARE

- Improve visibility into risk by understanding vulnerabilities in the context of business impact and exploitability
- Don't waste time on non-issues—Seeker verifies every identified vulnerability to ensure it is real and exploitable
- Gain a clear view of the security status of your applications according to your compliance criteria
- Enable developers to fix problems quickly, easily and correctly by supplying all relevant context for every reported vulnerability
- Improve development and testing skills by teaching how to develop secure code

Product Overview

Seeker enables development teams to find and confirm exploitable security vulnerabilities across multi-tier web applications by integrating dynamic testing and runtime code analysis into the existing development life cycle with no false positives. This interactive application security testing (IAST) solution accurately identifies real vulnerabilities that pose a threat to critical data, with full remediation guidance that enables developers to easily fix problems even if they do not have security expertise.

Key Features

Accuracy

Seeker's unique technology analyzes and correlates end-to-end flow of data and run-time code execution with simulated attacks. Seeker analyzes the code as it runs, line by line, in response to simulated attacks, as well as the interaction of the code with your sensitive data, across all application tiers and components. Using this technology Seeker is able to identify vulnerabilities that pose a real threat to critical data, including complex vulnerabilities and logical flaws not detectable by any other technology.

For even greater accuracy, Seeker simulates actual exploits on the application, thereby verifying results, eliminating false positives, and determining the impact and business risk of each vulnerability.

Clarity

Seeker's "What You See is What You Need to Fix" approach, eliminates false positives, ranking vulnerabilities by their impact and provides developers only with relevant results. The results provided by Seeker contain all the information necessary to fix the problem, including a clear explanation of the risk, a technical description, the vulnerable lines of code and relevant, context-based remediation instructions. In addition, Seeker's visual approach makes it easier to understand the problem and the risk, and includes videos demonstrating the actual attack on the tested application.

Simplicity

Seeker brings simplicity into the SDLC, delivering immediate results with little effort. Seeker's innovative technology lies behind a simple, intuitive user interface, requiring no security expertise to operate and allowing users with no security background to quickly and easily run tests and receive focused, easy to understand results.

Identifies real business threats

- Accurate analysis of runtime code and data-flow in correlation with simulated attacks
- False positives eliminated through exploits and data verification
- Seeker's technology provides better, more accurate, identification of all vulnerability types
- Logical vulnerabilities are identified using the unique runtime code and data-flow correlation, discovering vulnerabilities not detectable by other technologies and approaches

Classifies risks and proposes solutions

- Seeker provides an accurate assessment of impact and classification of the risk of each vulnerability through simulated exploits and data analysis
- Exploits created by Seeker are demonstrated through videos showing the actual attack on the tested application
- Detailed results include the vulnerable source code for each vulnerability
- Focused context-based remediation information allows developers to immediately fix all vulnerabilities without prior security knowledge
- Remediation instructions include a simple explanation of the fix as well as suggesting a secure code in the relevant programming language

Integrates security into the development process

- Seeker does not require any manpower overhead, and can be used without any knowledge of security or advanced technical skills
- Seeker brings simplicity into the SDLC, delivers immediate results and can be integrated in any development methodologies
- Accurate, clear and simple, Seeker, the best quality application security testing solution maximizes your return on investment to secure your applications.

Supported Languages

Java	C#	PHP	JavaScript (Client)	VB.NET
Scala (incl. Lift)	Groovy	Clojure (JVM, CLR)	PL-SQL	T-SQL

Supported Platforms

Testing Platforms

Language	Platforms
Java (1.5 or higher)	Tomcat, WebSphere, WebLogic, JBoss, Glassfish, any J2EE Server
.NET (2.0 or higher)	IIS
PHP (5.2 or higher)	Apache, IIS
PL-SQL	Oracle
T-SQL	MS-SQL Server

Frameworks

Runtime	Frameworks
Java / JVM	Struts, Spring, GWT, Play, Enterprise JavaBeans (EJB), Hibernate, Grail, Velocity, Vaadin, Seam, OWASP ESAPI
.NET / CLR	Sharepoint, ASP.NET MVC, Enterprise Libraries, NHibernate, MS Unity, NInject, NVelocity, Spring.Net, Telerik, Entity Framework, OWASP ESAPI
PHP	Zend, Laravel, Phalcon, CodeIgniter, Symphony, OWASP ESAPI, CakePHP, Smarty, Yii, Kohana

Technologies

Databases	Application types
• Oracle • MS-SQL • MySQL • DB2 • PostgreSQL • HSQL	• Web (incl. HTML5) • Mobile (over HTTP) • AJAX • Google Web Toolkit (GWT) • Web Services • SOAP • RESTful • JSON

SDLC Integrations

Build/Test or CI/CD	Testing Frameworks	Issue Tracking
• Jenkins / Hudson • HP Quality Center • IBM ClearCase • Microsoft Team Foundation Server • TeamCity • Bamboo • Other platforms via Seeker CLI or REST API	• Selenium • HP Quality Center • IBM ClearCase • Apache JMeter • Other frameworks via Seeker Proxy & CLI	• JIRA • HP Quality Center • IBM ClearQuest • Microsoft Team Foundation Server • Bugzilla • Trac • Mantis • VersionOne • Rally

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