

Seeker® Agile Software Security

PRODUCT BRIEF

Every build, Every release, Every application, Secured

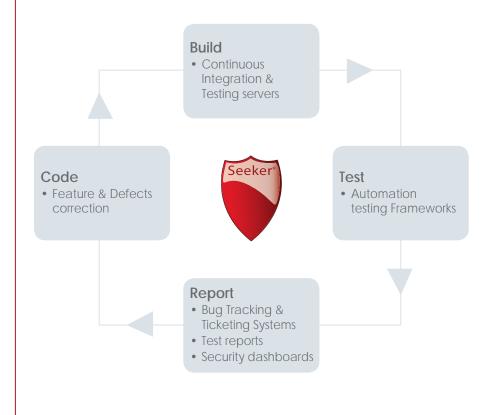
Quotium's Seeker is an Interactive Application Security Testing (IAST) solution which enables organizations to produce secure software efficiently.

It provides very high accuracy in vulnerability detection during the software building and testing process. Seeker uses a unique approach, analyzing code and data flows in runtime to better understand vulnerability context.

Seeker ties vulnerable code to business impact and exploitation, providing a clear explanation of risks. Seeker completely eliminates false positives. This approach makes it possible to confirm or disprove the exploitability and criticality of detected vulnerabilities with no need for human intervention.

Seeker gives a clear view of the security state of applications according to compliance criteria and provides everything needed to secure code and improve security awareness.

Seeker provides a security automation process in the SDLC:



SEEKER HAS BEEN DESIGNED TO BE FULLY INTEGRATED IN AGILE DEVELOPMENT PROCESS, ALLOWING ALL STAKEHOLDERS TO WORK TOGETHER TOWARDS THE COMMON GOAL OF HACKER-PROOF SOFTWARE





ALL INFORMATION NEEDED TO SECURE THE CODE

The vulnerable lines of code

Seeker provides detailed information regarding the exact location of the vulnerability in the application code, the tier on which the code is deployed, the path the malicious input went through from entering the application to the actual vulnerability.

Detailed context based remediation instructions

DF_MyUniqueT_Uniqu_40C49C62 DF_Dyn_Account_Label

DF_Dyn_AccountTransactions_Date

1 DF_Dyn_AccountTransactions_Note

DF_Dyn_User_Type

1 Dic_AccountStatus
1 Dic AccountType

1 Dic BranchType

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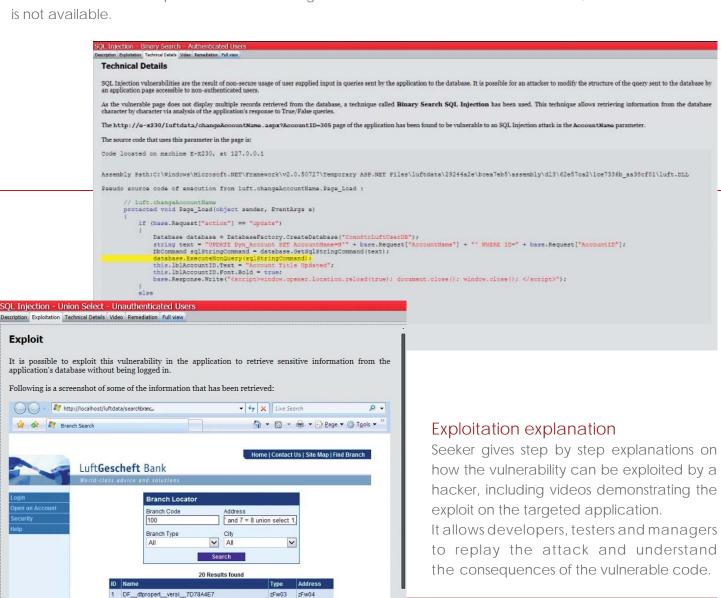
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Seeker uses information on the application, programming language, framework in use, components and databases to gives clear explanations of the problem and the shortest and most effective remediation to fix it. Seeker analysis is carried out without actually requiring the source code itself. This allows security testing of any third party code to integrate in the application, like open source libraries, components developed by external vendors or off-the shelf products. Seeker can give remediation to secure their interfaces, if their source code is not available.



A CLEAR OVERVIEW OF APPLICATION SECURITY AND COMPLIANCE

Vulnerability reporting

Seeker test reports give an immediate view of the application risk level according to compliance criteria. Compliance can be built per classifications (such as OWASP Top10, SANS/CWE, PCI-DSS...) or according to custom needs.

Seeker Security Management dashboards

The centralized data repository stores information of all projects and tests in the organization. This allows privileged users to monitor and report the overall security risk level, vulnerability trend, compliance status of applications, development teams and projects in the organization.

Seeker allows manager to pinpoint vulnerable systems and teams which need better attention.



SUPPORTED TECHNOLOGIES

→ Operating Systems

Windows XP/2003 or higher (32/64 bit) Linux (e.g. RedHat, CentOS, Debian, SUSE) Unix (e.g. Solaris, HP-UX, AIX)

- → Application Technologies JAVA, .NET, PHP
- → Application Servers

.NET - IIS

Java - Tomcat, WebSphere, WebLogic, Glassfish, JBoss or any J2EE Server

PHP - Apache/IIS

- → Databases
 - Oracle, MS SQL Server, MySQL, PostGreSQL, DB2
- → Stored Procedures PL-SQL (Oracle), T-SQL (SQL Server)

INTERFACES

Multiple tools and utilities built into Seeker allow for seamless integration with existing tools and software development processes.

- → Automatic Testing Frameworks Selenium, IBM Rational Functional Tester, or any other
- → Continuous Integration and Testing servers Microsoft TFS, HP Quality Center, Hudson, Jenkins, and any other platform via Seeker Command Line activation
- → Bug Tracking and Ticketing Systems IBM Clear Quest, HP QC, Jira, Bugzilla, Microsoft TFS and more...

ABOUT QUOTIUM

Quotium develops innovative software solutions that guarantee the security and performance of business critical applications throughout their lifecycle. Quotium pioneered Interactive Application Security Testing (IAST) with its security testing software Seeker.



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