

QUALYS® PARTNER NEWSLETTER

Q1 2009

NEW! Introducing... Web Application Scanning


The new **Web Application Scanning** module entered open beta last month and has been a big success. This service provides automated crawling and testing for custom web applications. Users can manage web applications, launch scans, and generate reports with the familiar interface of the QualysGuard platform. The automated nature of Web Application Scanning enables regular testing that produces consistent results and easily scales for large numbers of web sites.

The sophisticated scanning engine features several techniques to effectively crawl a web site. Given only a user name and password, the crawler automatically identifies an HTML form login page, profiles the authentication process, and monitors the session state to ensure an authenticated scan remains authenticated throughout the crawl. The crawler attempts to cover as much of the target web site's functionality as possible by balancing the breadth and depth of the crawl in addition to avoiding redundant or recursive links. Also, the crawler profiles custom behaviors of the target web site, such as the appearance of default error pages, and uses the profile information to reduce false positives during the test phase.

The test phase of Web Application Scanning searches for common vulnerabilities such as SQL injection, cross-site scripting, source disclosure, and directory traversal. The test engine relies on a mix of signatures and site profiling to accurately determine the presence of vulnerabilities. The tests currently focus on fault injection problems and distinguishes between exploitable problems and simple information disclosure whenever possible.

The reporting engine breaks down problems into types of vulnerabilities, such as cross-site scripting or SQL injection, for a single web site, but it can also generate summary vulnerability information across groups of web applications. Additionally, the Web Application Scanning module introduces a new mechanism for managing user access to individual web application scans in order to accommodate different workflows for remediation and testing.

Want to learn more about WAS and how to participate in the BETA Program? **Contact your Partner Manager for more details.**


 **SANS Reading Room**
[Creating a Comprehensive Vulnerability Assessment Program for a Large Company Using QualysGuard](#)

IN THIS ISSUE:

- 1 COVER**
INTRODUCING WEB APPLICATION SCANNING
 - 2 PRODUCT NEWS**
QUALYSGUARD 3.0 HELPS MERCHANTS MEET NEW PCI REQS.

NEW QUALYSGUARD LOG-IN PAGE
 - 3 PARTNER ALLIANCE CONTACT LIST**
- IN THE NEWS**
OTHER RECENT QUALYS NEWS

UPCOMING: Training & Certification Courses



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MAR. 18: PITTSBURGH, PA
MAR. 18: DUBAI, UAE
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FOR MORE COURSE DATES, VISIT:
[HTTP://WWW.QUALYS.COM/SUPPORT/TRAINING/TCP/](http://www.qualys.com/support/training/tcp/)

SEE QUALYS @ RSA 2009
CONFERENCE IN SAN FRANCISCO (APR 20 – 24). QUALYS CEO PHILIPPE COURTOT TO KEYNOTE ON 4/23.

- > [COME TO OUR RECEPTION \(4/20\)](#)
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Product News

QualysGuard PCI 3.0 Helps Merchants Meet New Mandatory PCI Requirement

QualysGuard PCI 3.0 now incorporates a Web Application Scanning (WAS) module that combines the application's traditional compliance scanning, remediation and e-filing capabilities with automated web application scanning. This QualysGuard PCI advancement helps merchants in their efforts to effectively meet requirement 6.6 for maintaining secure web applications.

Specifically, the WAS module of QualysGuard PCI evaluates web applications before and after deployment. This ensures that the applications are built and maintained in a secure way. Delivered via Software-as-a-Service (SaaS), the WAS module fully automates the scanning of vulnerability types within customized code and allows customers to crawl web applications, identify cross-site scripting vulnerabilities, isolate SQL injection attacks and conduct authenticated and unauthenticated scanning.

The QualysGuard PCI 3.0 WAS module includes the following features and benefits:

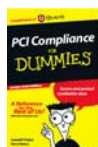
Automated Web Application Scanning: The module includes an automated crawling algorithm that combines pattern and behavior analysis to improve accuracy and reduce false positives in a consistent, repeatable test framework.

Intuitive Authentication: QualysGuard PCI 3.0 identifies login forms, error pages and other customized features without manual input which helps the web application scanner adapt to changes as the web site matures. It also enables the scanner to assess unknown or legacy Web applications about which little may be known.

Performance Tuning: QualysGuard PCI 3.0 allows users to control the bandwidth level at which the scan or multiple scans take place – minimizing the impact of the scan on a web application and reduce latency. A “crawl only” option is also available to catalog links without performing security checks.

Seamless Integration with the QualysGuard PCI Solution: The WAS module is tightly integrated with customers' existing QualysGuard on demand PCI solution and thus, requires no additional hardware or software resources.

[Learn more about QualysGuard PCI 3.0](#)



FREE eBook: PCI Compliance for Dummies
by Qualys' Terry Ramos and Sumedh Thakar
[Download PCI Compliance for Dummies today!](#)

New QualysGuard Log-In Page

Qualys has implemented a new log-in page for QualysGuard. This new log-in page provides information about product enhancements, changes and updates as well as share information about new tools, tips, and techniques for using QualysGuard Vulnerability Management and Policy Compliance features.

[Login to QualysGuard](#)



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- **Qualys Establishes Middle East Presence**
- **Nils Puhmann Joins Qualys as CSO and VP of Risk Management**
- **Brian Laing, RedSeal Co-Founder, Joins Qualys as VP of Enterprise Solutions**



[Security Alert Podcast Regarding Microsoft's February 2009 Security Bulletin](#)