

AppScan® Enterprise

A Strategic Approach to Integrating Application Security Throughout the SDLC

For CISOs, 2007 is the year to tackle the challenge of web application security. While they recognize that integrating application security testing early in the software development life-cycle (SDLC) is critical to success, they struggle to find solutions that are both accessible and help close the security knowledge gap for non-security professionals like Quality Assurance teams and developers. What CISOs need in 2007 is a solution that helps accelerate the adoption of security testing throughout the SDLC.

First Web-based, Multi-User Application Security Solution

Today, many organizations utilize manual testing or tactical, desktop tools to manage web application security, but too often these approaches overburden security resources and become organizational bottlenecks. Forward-thinking organizations are quickly adopting the strategic, enterprise approach of Watchfire's AppScan® Enterprise. Built upon the market-leading AppScan technology, AppScan Enterprise is the industry's first web-based, multi-user system to manage web application security. AppScan Enterprise provides customers with:

- Complete Application Coverage: the processing power of the server-based scanning engine allows you to test websites with thousands of applications, analyzing multiple applications simultaneously.
- Comprehensive Reporting & Issue Management: the robust, database-driven reporting engine automatically aggregates scan results, creating a central repository of data that accommodates multiple views and ongoing analysis.
- Visibility & Control: the enterprise-wide consolidation of data allows executives to see the security status of all applications and make more informed decisions about resource allocation, fix prioritizations, and employee training needs.

- Better Asset Protection: the more comprehensive approach to web application security that AppScan Enterprise provides affords greater insurance that vulnerabilities will be found and fixed before going public.

Accelerating the Adoption of Application Security Throughout SDLC

AppScan Enterprise now extends its utility to include integrated Computer Based Training and a new point and shoot testing tool called QuickScan to accelerate the adoption of security testing by QA and development teams. QuickScan is a simplified scanning method that shields busy developers from the complexities of application security. Requiring no installation or configuration at the desktop, QuickScan relies on administrator-defined Scan Templates. Developers simply point QuickScan at their application and shoot. The results are delivered in the form of a "Developer Task List" making it easy for non-security professionals to know exactly what needs to be fixed in order to make their application secure.

Centralized Control, Scalability and Enterprise-wide Visibility

AppScan Enterprise analyzes websites by running thousands of platform- and application-specific tests to detect hundreds of types of vulnerabilities. The solution has the unique ability to scan and test websites containing a multitude of applications. It does so simultaneously and stores the results in an enterprise-class database generating interactive web-based reports. It incorporates sophisticated security algorithms and combines them with enterprise scanning, reporting and trending capabilities to provide a uniquely strategic approach to web application security management:

BENEFITS

- Centralized Control
- Scalable
- Enterprise-wide Visibility
- Unique Remediation Workflow
- Full SDLC Support



APPSCAN ENTERPRISE HIGHLIGHTS

- **New! QuickScan:** a simplified security testing approach for developers
- **New! Advanced Fortify Software Integration:** correlate black-box and white-box test results for more efficient issue triaging
- **New! Integration with Watchfire's Computer Based Training:** provides executives the ability to correlate training activity levels with vulnerability levels
- **Web-based:** zero footprint
- **Advanced Scanning:** finds vulnerabilities associated with the latest Web 2.0 technologies such as AJAX, as well as advanced JavaScript and Flash
- **Enterprise Database:** MS SQL Server storage
- **API:** integrates with other third-party systems including Mercury, Rational and Bugzilla



AppScan Enterprise is used to extend application security testing throughout the SDLC.

Centralized Control

- Provides granular access controls to manage report and scan permissions
- Includes administrator-defined Scan Templates to control scan parameters
- Interoperable with AppScan licenses, controlling scanning rights at the desktop level as well

Benefit:

- Enables security teams to monitor and control all web application vulnerability testing across the organization

Scalable

- Web-based for easy distribution of report access and scan permissions across SDLC
- Provides ability to analyze multiple applications across the enterprise simultaneously
- Allows your to retest multiple web applications frequently

Benefit:

- Increases application testing coverage by affording the involvement of more SDLC stakeholders

Enterprise-wide Visibility

- Consolidates all test results creating one repository of application security data
- Even integrates with third-party vulnerability testing tools including Fortify Software and network scanners
- Provides ability to segment and trend vulnerabilities by business unit, geography, third party provider, etc.
- Affords the creation of executive-level Dashboard reports for management oversight

Benefit:

- Allows you to truly understand your application security posture across the enterprise, instead of in silos

Unique Remediation Workflow

Unlike alternative application security tools that overwhelm users with un-actionable data, Watchfire strives to create solutions that not only uncover security flaws, but also help you fix them. AppScan Enterprise uniquely incorporates features that allow you to evaluate, understand, and resolve issues.

Remediation Workflow

- All reported security issues include advisories, fix recommendations and educational material written in language non-security professional can understand
- Issue Management lets you classify – “Open,” “In Progress,” “Closed” - security issues providing a convenient means to focus and fix your most critical issues
- “Developer Task List” report improves developer productivity by creating a straightforward list of the exact items within the application that need to be fixed
- Web-based solution efficiently facilitates communication of issues and how to fix them across the organization

Benefit:

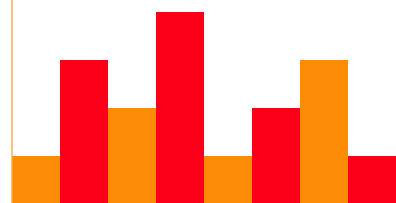
- Helps security teams ensure that all defects identified during a scan are remedied before the application moves into production

Deployment Options

AppScan Enterprise OnDemand: AppScan Enterprise is also available as a managed service to help you take advantage of the product benefits, while avoiding the hidden costs. This option provides value for those who are interested in managing web application security at the enterprise level, but who prefer not having to purchase, install or upgrade any hardware. As a managed service, Watchfire will provide you a dedicated AppScan Enterprise administrator and security expert to help you manage your web application vulnerabilities — shielding you from the intricacies of the product. All that is required from you is an Internet connection and defined user permissions.

About Watchfire

Watchfire is the leading provider of web application vulnerability assessment software and the only company to offer an end-to-end solution including intelligent fix recommendations to evaluate, understand and resolve issues. More than 800 enterprises and government agencies, including AXA Financial, SunTrust, HSBC, Vodafone, Veterans Affairs and Dell rely on Watchfire to identify, report and help remediate security vulnerabilities. Watchfire has been the recipient of several industry honors including: winning an unprecedented three out of five 2007 SC Magazine Excellence Awards (including Best Security Company); the HP/IAPP Privacy Innovation Award; Computerworld’s Innovative Technology Award; finalist for the pending Dr. Dobb’s 2007 Jolt Product Excellence Awards; and “Recommended” rating by Computer Reseller News. For two years in a row, Watchfire has been named by IDC as the worldwide market share leader in web application vulnerability assessment software. Watchfire’s partners include IBM Global Services, Fortify, PricewaterhouseCoopers, Sapient, Microsoft, Interwoven, EMC Documentum and Mercury. Watchfire is headquartered in Waltham, MA. For more information, please visit www.watchfire.com





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