

AppScan® Enterprise Enterprise Web Application Vulnerability Management

Web application security risks show no signs of slowing down — frightening when you consider that in 2005 at least 130 reported security breaches exposed more than 55 million Americans to potential identity theft. And in 2004, the proceeds from cybercrimes were greater than those from illegal drug sales, or more than \$105 billion.¹

An Enterprise Approach to Web Application Security

Experts agree – web applications present the most significant risks to your organization. Gartner cites 75 percent of all attacks on Information Security are directed at the web application, and that two thirds of all web applications are vulnerable. While many organizations recognize the importance of securing their web applications, most who are doing something about it are taking a tactical approach, by manually testing or using desktop solutions to scan and audit individual applications. It is necessary to broaden that approach in order to take back control in the executive office for monitoring and managing web application security risk.

A strategic enterprise web application security approach helps organizations:

- Increase the security teams' productivity by speeding up security testing and providing reports to those that need them
- Catch security issues earlier in the development lifecycle
- Provide centralized control and visibility through access permissions, high-level reports and trending metrics
- Monitor applications that have been deployed to the live site to protect against new threats

Watchfire's AppScan® Enterprise is the industry's first web application vulnerability scanning and reporting solution for the enterprise. Building on the market-leading AppScan technology, AppScan Enterprise provides centralized control with new advanced application scanning, remediation capabilities, executive security metrics and dashboards, key regulatory compliance reporting and seamless integration with the desktop version of AppScan.

Centralized Control, Scalability and Enterprise-Wide Visibility

AppScan Enterprise is the only scalable, web-based, multi-user system to manage application security. It 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 with thousands of applications. It analyzes multiple applications 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, dashboarding and trending capabilities to provide a uniquely strategic approach to enterprise web application security management.

BENEFITS

- Centralized Control
- Scalable Solution
- Enterprise-wide Visibility



¹. 2005 worst year for breaches of computer security, USA Today. http://www.usatoday.com/tech/news/computersecurity/2005-12-28-computer-security_x.htm

APPSCAN ENTERPRISE HIGHLIGHTS

- **Access Permissions for Scanning and Reporting:** centralized control for user scanning and reporting
- **Web-based:** zero footprint with web-based user interface
- **Dashboards and High-level Metrics:** snapshot view of the organization's state of security and metrics for seeing security trends across all applications over time
- **Enterprise Database:** MS SQL Server and Oracle storage
- **Scanning:** new multi-threaded agents, JavaScript and Advanced Login support, providing the unique ability to scan and test complex enterprise websites with thousands of applications
- **Issue Management/Trending:** prioritizes key security issues as they are reported to resolve the highest risk issues first and trends vulnerabilities by business unit, geography and third party
- **API:** integration with other third-party systems including Mercury, Rational and Bugzilla



AppScan Enterprise provides centralized control and visibility with security metrics and executive dashboards used to help identify, assign and track the issues impacting online security.

Centralized Control

- Features web-based system to control and manage web application testing
- Access permissions to control multi-user reporting and scanning rights
- Aggregate all web application vulnerabilities in one system

Benefit:

Enables security teams to monitor and control web application vulnerability testing

Scalable

- Analyze multiple applications across the enterprise simultaneously
- Retest multiple web applications frequently
- Schedule off-peak scanning
- Integrate with third-party systems

Benefit:

Increases productivity by speeding up the testing process and sharing the workload

Enterprise-Wide Visibility

- Dashboard and high-level metrics for all applications in one view
- Summarize and trend vulnerabilities by business unit, geography or third party
- Issue Management lets you focus on the security issues most critical to your business
- Provide advisories, fix recommendations and education for each issue

Benefits:

- Understand your risk across the enterprise instead of in silos
- Ensure the most important issues are being addressed

Sophisticated Security Reporting

AppScan Enterprise provides four categories of security reporting and translates the data to a language that every type of user can understand – from security personnel, to IT staff and developers to senior executives.

- **Security Issues** – helps to determine weaknesses, such as cross-site scripting and SQL injection, that expose your organization to online security risk
- **Security Risk Assessment** – provides a textual description of what a hacker could do with the information made available by the online security vulnerability
- **Remediation Tasks** – provides actionable recommendations to fix security issues
- **Security Compliance** – maps the found security issues to regulations your organization may need to comply with so executives can understand their security risks and the implications of these vulnerabilities
 - Organizations can also define their own internal policies and check for compliance across organizational business units

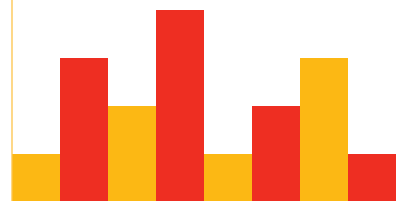
Deployment Options

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 provides Online Risk Management software and services to help ensure the security and compliance of websites. More than 500 enterprises and government agencies, including AXA Financial, SunTrust, HSBC, Vodafone, Veterans Affairs and Dell rely on Watchfire to audit and report on issues impacting their online business. Watchfire has been the recipient of several industry honors including the HP/IAPP Privacy Innovation Award, InfoSecurity Product Guide's Hot Security Company 2006, Computerworld's Innovative Technology Award, "Recommended" rating by Computer Reseller News, finalist in SC Magazine Awards 2006 and was named by IDC as the worldwide market-share leader in web application vulnerability assessment software. Watchfire's partners include IBM Global Services, PricewaterhouseCoopers, TRUSTe, Microsoft, Interwoven, EMC Documentum and Mercury. Watchfire is headquartered in Waltham, MA. For more information, please visit

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