



IBM Rational® AppScan® & Policy Tester® - Hosted Software as a Service

Highlights

- **Software as a Service**
- **IBM Hosted environment for automated web application scanning**
- **No software to install or systems to maintain**
- **Focus your attention on the important issues - the quality and security of your Web presence**
- **IBM security experts included**
- **Solution Management consultants help you filter, prioritise and resolve the issues found**
- **Improve the quality and security of your web applications**

Gain Confidence in Web Applications

IBM Rational AppScan and Policy Tester products enable organisations to have confidence in their Web applications.

Many organisations depend on Web based software to run their business processes, conduct transactions and deliver increasingly sophisticated services to customers. As the reliance increases so does the need to ensure the systems are secure, accessible and compliant with industry and regulatory standards.

As the complexity and technical risk increases it becomes essential to get expert guidance and automated technology to help.

Hosted Software from IBM

Software as a Service provides you with the service you need, without the infrastructure and software to manage. All software is installed in a dedicated hosted environment for each customer, so all you have to do is focus on the creation on your high quality Web application and not worry about the scanning system.

The managed service incorporates access to the required IBM Software, administration of the system, scan job scheduling and the creation of reports highlighting what needs to be fixed.

More than Software on a Server

But this is more than an automated system that creates a list of issues and errors.

IBM web system experts provide guidance on the strategy that you should take to improve the Web applications based on their interpretation of the results that have been generated.

Right from day one you are in contact with dedicated staff who will build an understanding of your Web applications, your business objectives and your development strategy to ensure that the service you get is tailored for your specific needs.

Since results are assessed collaboratively during the delivery of the service, the scan tasks may be tuned and modified to ensure the focus is always in the right place.



Security Investigation

Scan and test complex business processes, such as multiple step online shopping carts and order tracking. Maintain parameter values and cookies throughout.

Test for common web application vulnerabilities including those identified by the Web Application Security Consortium (WASC)

Investigate the latest Web 2.0 technologies, including enhanced support for Adobe Flash® technology

Support for advanced JavaScript languages and XML (AJAX)

Quality, Privacy and Accessibility Investigation

Data collection reports. Identify forms collecting personally identifying information (PII) using the GET method. Report pages without privacy statements or links

Identify first and third party cookies collected to help ensure their usage is in line with corporate standards

Third party link identification to ensure such links are valid and have not been pointed at undesirable or none-compliant web sites

Discover page defects that negatively impact the user experience such as broken links or anchors and spelling errors

Page efficiency analysis can help to identify sluggish pages, or pages with warnings or redirection

AppScan - Security

Rational AppScan can provide the information you need to ensure Web applications are robust, secure and ready to serve your customers.

Pre-production testing and non-invasive production testing options are available.

Policy Tester - Accessibility

There is a commercial impact of failing to make a web site accessible to the estimated 15% of web users who are disabled.

Policy Tester can assess web pages against over 170 different accessibility parameters to ensure the web site can be used by all, helping you to meet your social inclusion responsibilities.

Policy Tester - Privacy

The privacy analysis function ensures that you collect and manage user data appropriately. Examine how you manage cookies, track users and which pages hold personally identifiable information.

Policy Tester - Quality

Manually inspecting web sites is error prone and does not scale.

Policy Tester can automatically scan your web sites for broken links, spelling errors, slow pages and other user experience issues that could impact brand image.

Across the Enterprise

A centralised repository that automatically stores and aggregates test results ensures that you have a consolidated view of security across your enterprise.

So, how are we progressing ?

Executive dashboards and delta analysis reports highlight the changes from one scan to the next, including fixed, pending and new security issues discovered.

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