

## Fact Sheet: IBM Rational AppScan

As an economic downturn looms over us, companies are looking for every way possible to cut costs. Yet despite these budget restrictions, organizations still plan on increasing spending for IT security. In fact, according to a recent Forrester Research report, despite pressures to cut IT spending, both large enterprises and SMBs plan on increasing IT security spending in 2009.

In today's era of globalization, companies are increasingly relying on their Web presence to serve as the face of their business, drive collaboration and community-building, and generate new opportunities. However, as popularity of the Web has grown to now also include communities, networking, and increased collaboration, many organizations are facing new challenges for maintaining compliance, business policy and security of their online businesses. According to a newly released IBM 2008 X-Force Trend Report, last year more than half of all vulnerabilities disclosed were Web application based.

**IBM Rational AppScan - Lowers Risk and Costs of Conducting Business on the Web.** IBM® Rational AppScan provides automated Web application security and compliance assessment tools that scan for common application vulnerabilities, generate actionable reports, and help manage regulatory and standards compliance in online environments.

By using IBM Rational AppScan, customers can mitigate risk and lower costs of conducting business on the Web. IBM is the only company to offer security solutions that span across all areas of application delivery, spanning the development, testing, deploying and operational phases.

IBM Rational AppScan can:

- **Provide Security for Applications Deployed in the Cloud** - With IBM Rational AppScan v7.8, companies can reduce risk by ensuring that the Web services they publish in the cloud are secure, compliant and meet business policies. By using IBM Rational AppScan On Demand, companies can also ensure these Web services are monitored on a continuous basis, providing them with ongoing security analysis for applications deployed in the cloud.
- **Secure Online Businesses from Web 2.0 and SOA Vulnerabilities** - IBM Rational AppScan v7.8 enables companies using the Adobe Flash Platform to scan and test rich, Flash-based Web content and applications for security defects before they become a real threat.
- **Help Organizations Take a Preemptive Approach to Security** - Using IBM Rational AppScan Developer Edition, organizations can test for vulnerabilities from the time an application is developed through after it has been deployed - before it poses a real risk to their company or becomes highly costly to fix.
- **Manage the Ongoing Risk of Compliance and Security** - Through risk assessment capabilities, IBM allows customers to better understand where the security vulnerabilities are located, and put an action plan in place to eliminate further risk. And through new, continuous production monitoring capabilities delivered with IBM Rational AppScan On Demand, users can also catch and be alerted to vulnerabilities as they happen, making it easier and quicker to repair flaws and remain compliant.

### Additional IBM Rational Cloud Initiatives:

*Helping software delivery teams quickly deploy new services into the cloud*

- **IBM Rational Quality Manager and IBM Rational Test Lab Manager** – software to exploit a real or simulated cloud environment to test an application for software defects before deploying it into the cloud;
- **IBM Rational BuildForge** – software to help build and deploy applications to a virtual cloud environment using the new Intelligent Virtualization capability;
- **IBM Rational Software Architect** – this software helps clients model and visualize the IT resources needed to make up the cloud by creating cloud templates for reuse, assembling the completed application and deploying it to the cloud, regardless of the platform it was originally built upon.
- **IBM Rational Requirements Composer** – helps customers visually collaborate to better define requirements for applications that will reside in the cloud.