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Software Test & Perform

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BEST
PRACTICES:
Change
Management

Building's Not in the Cards?
Minimize Risk When Buying

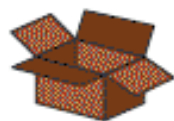
*Motivate a Team With
Some Spade Work*

**The Foundation
Of Good Testing**

Is Your Web App A House of Cards?

Manage Performance By
Testing Early and Often





SOAPscope Trio Spots a Test-Team Oasis

SOAPscope Server 6.1, the latest version of Mindreef's SOA and Web services testing platform, now includes three desktop modules aimed specifically at testers and developers. The company also increased support in the platform for OASIS WS-Security specifications.

Among the new trio is SOAPscope Architect 6.1, which the company describes as a "design-time governance and SOA quality and testing platform" for authoring policy rules, design-time support, prototyping, change-time and runtime support. The tool incorporates industry standards and specifications for SOA applications and enables design teams to build compliant components in combination with their own customized best practices.

Also new is SOAPscope Tester 6.1, which brings load testing and test automation to the SOA quality platform, and helps to QA engineers, testers and consultants "identify quality problems and potential performance bottlenecks early in the life cycle."

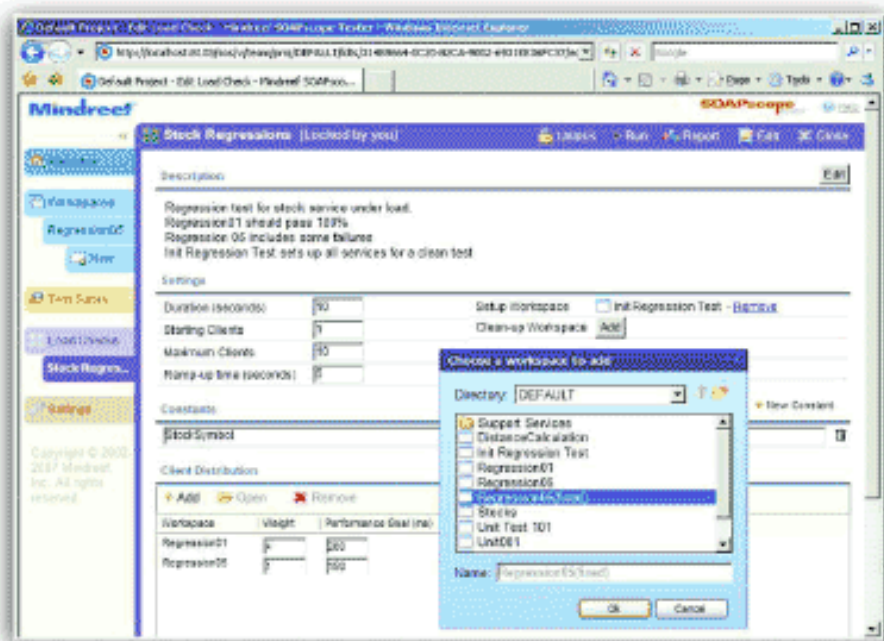
SOAPscope Developer 6.1 integrates tools for "problem diagnosis and resolution, unit testing and supporting service customers." The tool allows teams to create, test, deliver and support Web services and SOA components, and automates XML-oriented tasks. The three new modules are included with SOAPscope Server 6.1, a server-based solution intended for use and collaboration by all members of the SOA and Web services team, including analysts and managers.

An Oasis of Interoperability

As OASIS and other specifications advance,

it becomes ever more important for companies to remain compliant so their applications continue to interoperate with those of other organizations. According to the company, all version 6.1 Mindreef products can be used to test Web services that

of Mindreef, said, "Project teams have been lacking the ability to quickly and easily check for adherence to standards as services are being created, tested and implemented." The expanded line was designed with this problem in mind, he added.



Break-out apps in SOAPscope Server 6.1 target application designers, testers and developers.

use WS-Security. They do this by invoking and resending protected SOAP messages, running scenario tests using the specified X.509 Token Profile, signing and encrypting. Testers can use SOAPscope tools to create working security profiles for different WS-Security configurations and switch between them for testing.

Frank Grossman, president and CTO

SOAPscope Server 6.1 introduces the concept of the service space, a "container that allows teams to organize, collaborate and share assets with other project team members," and run tests based on predefined profiles, the company said in a statement announcing the new products.

SOAPscope Server 6.1 is available now; pricing is based on project scope.

From Here to Aternity

Aternity, which makes user experience management tools, in late January began shipping the Frontline Performance Intelligence Platform, which it claims can pre-emptively detect software problems, monitor application usage and usability, analyze end-user productivity, correlate business performance and help with capacity planning. Licensing starts at

US\$75,000.

At the heart of the system is a series of Microsoft Certified Agents, which gather data about end-user activities and transactions, and report back to an aggregation service. According to company claims, the agents consume a maximum CPU utilization of 3 percent, and 0.1 percent on average. Other services handle

data analysis and management.

"By transforming every desktop into a self-monitoring platform that is end-user-experience aware, we're enabling these enterprises to harness the frontline intelligence they need to make effective business decisions that will drive increased productivity, performance and usability," said Aternity president and CEO Trevor Matz in a statement introducing the product at the DEMO 08 Conference in Palm Desert, Calif.