



# Parasoft SOAtest 4.5 Provides Enterprises with the Comprehensive Test Infrastructure Necessary to Deliver Secure, Reliable Web Services

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*New release provides SOA development governance, broad test management support and automated testing of BPEL*

PR9.NET February 27, 2006 - USA – Monrovia, CA – Parasoft Corporation, leading provider of automated error prevention solutions for software development, announced today the release of Parasoft SOAtest 4.5, its automated software test, analysis and development governance solution for web services and Service Oriented Architecture (SOA) implementations. The new release delivers extensive capabilities to provide infrastructure and governance to the development of web services. These include enhanced SOA development governance, broad test management support and new automated testing of BPEL (Business Process Execution Language) and BPEL-based processes.

As organizations extend their development and deployment of web services it becomes critical to the interoperability, extensibility and future reusability of those services that they are developed on a common set of standards and shared guidelines. Parasoft SOAtest 4.5 allows organizations to establish, enforce and practice SOA development governance during the development and QA processes

"Establishing a reliable, repeatable test infrastructure and a development governance process across the enterprise is paramount to ensuring that uncontrolled and inconsistent Web services development do not compromise the planned benefits of SOA." said Wayne Ariola, Vice President of Corporate Development at Parasoft. "We continue to extend the capabilities of SOAtest to provide organizations with the support and automation they need to validate their web services for the security, reliability and performance."

Parasoft SOAtest provides "out-of-the-box" validation of compliance with WS-I, W3C, OASIS and a wide range of WS-\* standards along with best practices for security, maintainability, and reusability. Rules to enforce custom corporate policies and standards can be developed with Parasoft SOAtests RuleWizard providing the means to enforce all web services development policies and practices.

In addition to development governance the new Parasoft SOAtest 4.5 delivers extended test management capabilities to allow groups of test assets to be managed and scheduled for automated execution to support regression testing and general reuse and retesting of services over the lifecycle of their use. In addition to its own test management capabilities Parasoft SOAtest 4.5 provides direct integrations with Mercury Test Director and IBM Rational TestManager. Now users of those test management platforms can easily integrate, manage, and orchestrate execution of Parasoft SOAtest generated test assets within the quality lifecycles supported by those platforms. An enhanced command line interface allows Parasoft SOAtest to be easily integrated with and invoked by automated build managers, such as Ant or Cruise Control, or from within in-house developed test frameworks.

Parasoft SOAtest 4.5 also provides the ability to test BPEL implementations, automatically creating test cases from vendor-specific BPEL deployment artifacts and allowing users to arrange these test cases into suites that reflect different aspects of testing a BPEL process. Tests generated fall into four categories: BPEL semantic tests, WSDL tests, BPEL process tests and BPEL Partner tests. Organizations using BPEL to optimize and emulate complex business processes can now more reliably and consistently ensure the quality and completeness of these processes.

Parasoft SOAtest is a comprehensive, collaborative test and analysis tool suite designed specifically for test and validation of Web services. Parasoft SOAtest automates all the necessary practices that allow verification of all aspects of a Web service, including four-tier WSDL validation, unit and functional testing of the client, unit and functional testing of the server, performance testing, as well as the ability to graphically model and test complex, multi-layered transaction scenarios and use cases.

SOAtest addresses key SOA issues such as governance, interoperability, security, change management, and scalability.

#### Availability

Parasoft SOAest 4.5 is available for Windows 2000, Windows XP, Linux and Solaris. Pricing starts at \$3,995.

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#### About Parasoft Corporation

Parasoft is the leading provider of innovative solutions for automated software test and analysis and the establishment of software error prevention practices as an integrated part of the software development lifecycle. Parasoft's product suite enables software development and IT organizations to significantly reduce costs and delivery delays, ensure application reliability and security, and improve the quality of the software they develop and deploy through the practice of Automated Error Prevention (AEP). Parasoft has more than 10,000 clients worldwide including: Bank of America, Boeing, Cisco, Disney, Ericsson, IBM, Lehman Brothers, Lockheed, Lexis-Nexis, Sabre Holdings, SBC and Yahoo. Founded in 1987, Parasoft is a privately held company headquartered in Monrovia, CA.

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