

NEWS BRIEFS

NEW PRODUCTS

SilkPerformer CloudBurst brings Micro Focus' load-testing capability to the cloud. The testing software also introduces a new load-testing technology called Browser Driven Load Testing, which the company says reduces scripting time and maintenance, and more accurately emulates end-user loads on Web 2.0 applications . . . **CodeCompare** is a free code-comparison tool from Devart. CodeCompare integrates into Visual Studio and lets developers handle code-merging within the IDE. Links between text blocks help developers find changes easily; merging can be done even during debugging. The tool works with any version control system that supports external comparators . . . Microsoft has patented a system that lets users install batteries without regard to positive and negative polarity. The device works regardless if the battery is installed positive-side-up or positive-side-down. The system, called **InstaLoad**, is intended to be commercially licensed by device manufacturers using what Microsoft describes as "fair and equitable terms." Microsoft says that royalty-free licenses will be offered for battery-powered devices . . . Azul Systems is offering **Zing**, an optimized, elastic software platform for Java deployments. Delivered as a software package for x86, Zing transparently offloads Java executions from other platforms to x86 servers. The company says that Zing is designed and optimized specifically for virtualized environments, and it is ideally suited for deployments of Java applications in both public and private clouds.

UPDATES

CollabNet's agile project and program management software, ScrumWorks Pro, is now fully integrated with the company's TeamForge application life-cycle management platform. CollabNet's **Connector Framework** provides bidirectional syncing between ScrumWorks Pro
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Partnership combines code quality with analysis

BY KATIE SERIGNESE

The usually separated tasks of quality and security analysis are unified with the Coverity-Armorize Product Integration, a new solution announced in July that combines Coverity Static Analysis and Armorize CodeSecure.

Bringing to the table its static analysis offering, Coverity enables development teams to see and resolve quality defects, as well as see false positives and the severity of security vulnerabilities detected by security teams. This way, "developers are fixing security and quality problems side by side and are treated the same way," said Andy Chou, Coverity's CTO.

"It's hard for security and development teams to collaborate with each other," he added, "and it's one challenge I think we can solve with this partnership of unified quality and security static analysis."

Armorize's CodeSecure, a



Security can be seamlessly added to development without causing delays, says Armorize's Caleb Sima.

static source code analysis platform, aids in the collaboration of security and development teams. Each security team is given its own CodeSecure console where projects from Coverity are pulled in, explained Caleb Sima, Armorize's CEO and the former founder of code analysis software

maker SPI Dynamics, which was acquired by HP in 2007.

With the console, security teams can assess the risks of the applications, apply security policies such as scanning for cross-site scripting, and prioritize the vulnerabilities, Sima said. The vulnerabilities are then automatically routed to the right developer in the defect management interface, Coverity Integrity Manager, to be fixed, he added. CodeSecure also shows security teams when vulnerabilities are resolved on the development side.

"Traditionally, security has had to force its way into development and has always had to work to produce secure applications without delaying a project," Sima said. But with this solution, the two teams can work seamlessly together, reducing development time, he said.

The solution is expected to be out of beta by the end of this year. ■

The SD Times 100 Winner's Profile

TechExcel

Many development organizations make use of application life-cycle management solutions because they can help them focus on product design, project planning, development and testing by providing a collaborative environment. In the area of ALM, few companies offer the quality of TechExcel's suite of products for integrated development, IT service and customer support. That's why TechExcel was named to the 2010 SD Times 100, the newspaper's list of leaders and innovators in the field of software development.

"TechExcel's products share the same consistent workflow engine, look and feel, and scalable architecture that today's most demanding development teams rely on," says Tieren Zhou, Ph.D., TechExcel's Founder, CEO and Chief Software Architect. "Eight of the 10 largest gaming companies in the world are standardized on DevSuite for their development and quality management processes."

TechExcel's DevSuite is a complete ALM solution covering requirements management, project planning, implementation tracking, task and defect tracking, and QA testing. It provides a single unified platform for both agile and traditional development, and requirement traceability from concept through specification, planning, implementation, testing and release.

DevSuite consists of four bundled and fully integrated solutions: DevSpec for requirements management, DevPlan for development project planning that's better than Microsoft Project, DevTrack

for implementation and defect tracking, and DevTest, for QA test management. Together, DevPlan and DevTrack are called Agile Studio, offering a platform for balanced agile development; DevTrack and DevTest are called DevTest Studio, a solution for complete quality management.

All four tools in DevSuite are tightly integrated and capable of managing every aspect of the development life cycle.

Agile Studio provides a framework for practicing hybrid agile development to manage both agile and traditional processes. Agile Studio treats agile best practice modules as building blocks to allow you to mix agile methods with traditional methods.

DevTest Studio excels in offering complete quality management. From test case creation, planning and execution through defect submission and resolution, DevTest Studio tracks and manages the complete quality life cycle.

TechExcel also offers optional add-ons for DevSuite, covering knowledge and digital asset management, collaboration and time management, plus integration with popular SCM packages and automated test tools.

"DevSuite provides a set of fully integrated and knowledge-centric ALM solutions for today's enterprise organizations," Zhou says. Learn more at www.techexcel.com.



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