

## News Briefs

## MORE UPGRADES

&lt; continued from page 6

via SNMP or JMX interfaces, BPTEL-based routing and workflow and enhanced security. Pricing starts at US\$20,000 per server . . . Open-Source Technologies Inc. has updated **AMS**, its asset manager system for Windows. Version 2.0 adds new features for project management, asset versioning and workflow, and has tighter integration into IBM's Rational ClearCase, Microsoft's Visual SourceSafe and MKS' Source Integrity . . . Version 5.1 of **Crossfire**, a cross-



platform development suite for embedded applications, adds full-screen and SMS support for Pocket PC, PIM Library support for Palm OS and new support for validating events. The software, from AppForge Inc., costs US\$1,000 per seat . . . Nikeware is offering version 1.3 of its **Visual Comparer** utility. The US\$29 file-comparison tool now offers a number of feature enhancements, including a full-screen viewing mode and a display of the percentage of similarity for files . . . 4D Inc. has released **4th Dimension 2003.4**. The maintenance release focuses on performance improvements for Mac OS X and Windows . . . Mercury Computer Systems Inc. is offering version 5.0 of **Open Inventor**, its cross-platform API for building real-time 3D graphics using C++ and Java. The upgrade now supports Mac OS X 10.3, as

**Open Inventor**

well as Red Hat Linux running on AMD64 or EM64T 64-bit x86 processors. It also works with programmable shaders and OpenGL 1.5 texture extensions, and offers improved transparency and an interactive scene graph editing tool . . . Flashline Inc. has created new adapters that integrate its **Flashline Registry** asset management system with artifacts and information from IBM Rational ClearQuest, ClearCase and Rational Unified Process . . . Version 3.0 of **dbQuikSite**, a Web site builder from TheDevShop Ltd., adds the new features of building data pages for lists and catalogs, a search page; and add/edit/delete pages for browser-based data management . . . **Studio Enterprise 2004 version 3**, a .NET component suite from ComponentOne LLC, adds new components for generating single-frame and animated Macromedia Flash SWF files. The update also includes new tools for working with menus and toolbars, file previews, data reports, database links and charts . . . Enerjy Software, a division of TeamStudio Inc., has released Edition 5b of its **Enerjy Java** tools suite. The suite contains a thread profiler, code analyzer, performance profiler and mem-

**EVERJY** Java software tools

ory profiler; the update makes them compatible with Eclipse 3.0 and Oracle JDeveloper 10g . . . Integration tools developer Iona Technologies Inc. has added support for Microsoft's Visual C++ and Red Hat's Application Server 3.0 in **Artix 2.1**, its legacy-to-Web services environment updated in late July. The software also can now handle multiple message faults after translating COBOL copybook definitions into WSDL. Also, version 4.2 of Orabacus, its small-footprint CORBA ORB, enhances Java applet and app server support.

## PEOPLE

AppForge Inc. has promoted **Sue Pinns** to VP of business development; she had been in charge of partner and channel programs . . . **Brian Ford**, founder and director of the Numerical Algorithms Group Ltd., has retired after 34 years with the company. He will be replaced by **Rob Meyer**, who is being promoted from president of its North American subsidiary, NAG Inc. . . . **Rick Reidy** is the new president of DataDirect Technologies Inc., a division of Progress Software Corp. Previously, Reidy managed Progress' research labs.

## STANDARDS

The **Open Mobile Alliance**, a consortium of mobile device makers, network operators and software developers, together with the **W3C**, has announced a memorandum of understanding that will enable the two organizations to develop specifications for mobile access to the Web. The intention is to accelerate the development and deployment of new mobile applications and services that operate across disparate devices, carrier networks and geographies. ■

# Start-Up Links Worlds Of Requirements, App Design

## Integration tool ties DOORS, Together Control Center

BY DAVID RUBINSTEIN

With the blessing of Borland Software Corp. and Telelogic AB, a 1½-year-old company will demonstrate at the Borland user conference this month a new bridge for those companies' respective Together Control Center and DOORS environments.

TCC/Doors Integration, from the Santa Clarita, Calif., company ProcessExchange Inc., is the first of what CEO Jeff Cohen said is a number of products on the company's road map, without getting specific as to what those might be. ProcessExchange is focused on providing Borland, IBM and Telelogic customers solutions to help them integrate their development processes, he said.

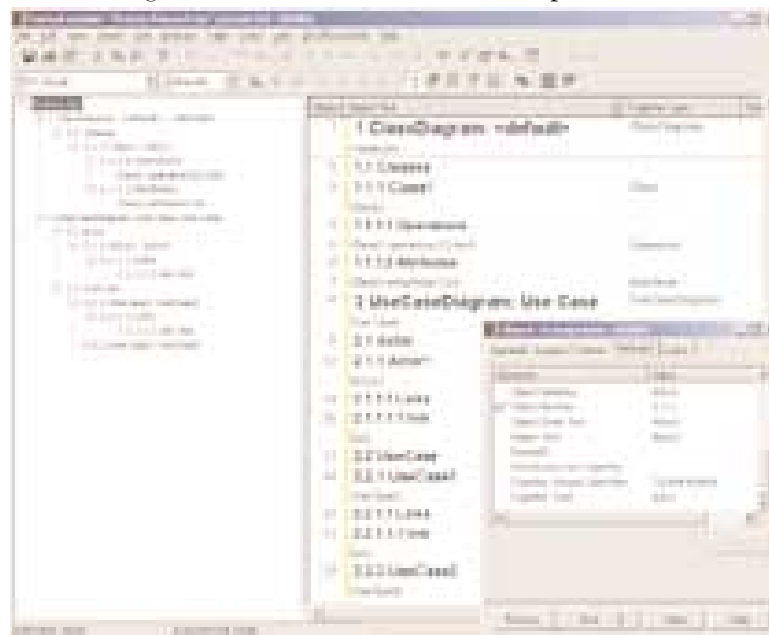
The TCC/Doors Integration ensures each domain remains separate but serves as an interface for interaction between them. For instance, a developer could build a model in Together that links to requirements in DOORS via a menu of choices. Or, an analyst can search in DOORS for an element in the model to validate that it fulfills the requirements. Together Control Center will either highlight the elements in TCC/Doors Integration or say it is not found.

"We've been able to integrate requirements and development environments with a traceability that will ensure users have a product with all the requirements they asked for," said CTO Mac Felsing. "Now, they spend a lot of time validating requirements in the project."

Cohen said both Borland and Telelogic endorse the project, which he added does not overlap with the integrations Borland and Telelogic are doing within their own tool sets. While Borland has a requirements management tool, Caliber RM, and Telelogic has Tau for modeling, "Borland is focused on integrating Caliber [its requirements management tool] with its ALM

suite, while Telelogic is integrating Tau and Doors," Felsing noted. "We didn't want to duplicate their efforts." Cohen claimed there has been interest from companies that own both sets of tools to get them to work together to improve their development processes.

TCC/Doors Integration is an out-of-the-box plug-in with elements for both environments, and costs US\$795 per user of Together, with an annual maintenance and support cost of \$250. Cohen explained that the pricing is based on the Together users because "an organization could have 100 people working on requirements but only have 20 developers." ■



The interface helps maintain links between requirements and the model.

# SPI Dynamics Turns Up the AMP on Security

BY DAVID RUBINSTEIN

Building on its WebInspect security assessment software, SPI Dynamics Inc. last month released the Assessment Management Platform, a centralized control for a company's coding policies and risk assessment.

With AMP, users can distribute WebInspect sensors, consoles, the database of known vulnerabilities and the repository of rules and policies in any way they need, explained CEO Brian Cohen, allowing them to assess the risks in Web applications in disparate locations, throughout the application life cycle. "The console is the piece from where

you can do everything," he said. "You can define policies, classes of users, rules, schedules and review results coming back from various areas."

As the responsibility for ensuring security falls onto developers, Cohen said AMP plugs what he called the Web application security gap. "Hackers want access; developers want functionality," he said. "Developers haven't been focused on security. When executives learn there are vulnerabilities in their applications, they're beside themselves. 'How could this happen?' they ask. Well, in interviews, they ask developers about

their work habits, ethics, and the languages they can program in, but they don't ask about secure coding practices. In the next few years, we expect that developers without that skill set will be deemed unqualified."

To solve problems with input validation and error handling—which Cohen estimates constitute 80 percent of the vulnerabilities in Web apps—the company is developing a set of field-validation components that have already been secured against vulnerabilities. Called SecureObjects, the initial release later this year will be for Java and .NET. ■