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Bantry Technologies Delivers VirtuoSimo[tm] to Complement Sun[tm] Java[tm] Studio and NetBeans[tm] Technologies

VirtuoSimo Provides a Unique Environment for Debugging and Testing Java Card[tm] (U)SIM Applets

Paris, France – January 29, 2004 – Bantry Technologies, a wireless service development and test kit provider, today announced the general availability of its VirtuoSimo product, which extends the Sun Java Studio Standard and NetBeans technologies to provide customers with a unique environment for developing, debugging and testing Java Card (U)SIM Toolkit applets.

Bantry Technologies is a member of Sun Microsystems' Java Studio Partner Program, a thriving community of vendors building complementary products and modules that work in conjunction with the Java Studio integrated development environment (IDE), formerly Sun ONE Studio, Standard Edition.

VirtuoSimo is a development, debug, and test platform for (U)SIM Toolkit-based applications, able to manage both the client side, which is the Java Card SIM application, as well as the server side, which is the application running on the wired network, communicating with the SIM card via SMS, GPRS or any other wireless protocols. Embedding cards, handsets and SMS services simulators, VirtuoSimo is now accessible from the Sun Java Studio Standard environment, offering developers and IT organizations a complete and unique environment to functionally execute, debug and test any Java Card (U)SIM applet. The main benefit for developers and testers is to be in the position to work on a full GSM simulator and consequently to build their wireless applications more rapidly and more reliably. The combined product helps enable project managers to decrease time to market and ensure a higher quality of service since the Java Card and GSM/3GPP technologies are based on worldwide standards.

“The combination of VirtuoSimo and Java Studio Standard/NetBeans responds to a strong customer demand,” said David Carlier, Technical Director, Product Leader, Bantry Technologies. “By offering a unique and efficient bundled tool to enable developers to seamlessly write, debug, test, visualize, and load a (U)SIM-based applet on any real (U)SIM card, we enable companies to considerably reduce project overheads, financial and human resources and time to market, which is becoming a priority in this very competitive environment.”

“VirtuoSimo was used from the inception to the last testing phase of our complex Java SIM Toolkit applet and we highly value the tool for what he brought to our company in terms of cost savings and time to market,” indicated Leon de Beer, Director Mobile Services, Interoute Communications Group.

“As organizations become increasingly concerned about multiple forms of authentication to ensure security, they are looking for faster, simpler ways to implement Java Card technology,” said Jeff Anders, Group Marketing Manager, Developer Platforms, Sun Microsystems. “The combination of Bantry’s VirtuoSimo and Sun Java Studio gives developers a streamlined build-test-deploy solution for Java Card applets.”

Pricing and Availability

VirtuoSimo can be purchased from Bantry Technologies in three versions, which all include Sun Java Studio. All versions are available immediately and are priced from EUR5,000.00 and can be ordered from the company website at www.bantry-technologies.com or www.virtuosimo.com.

About Sun Java Studio Standard

Sun Java Studio Standard is an integrated development environment (IDE) for Java technology. The product provides a complete environment for creating Java Web services and n-tier Java[tm] 2 Platform, Enterprise Edition (J2EE[tm]) applications. The Java Studio Standard IDE is based on the NetBeans open source platform (www.netbeans.org).

About Bantry Technologies

Bantry Technologies was established in Dublin, Ireland in 1999, with a mission to provide its telecom, smart card, payment system expertise and software solutions to customers

worldwide, including telecom operators, banking institutions, smart card issuers, content providers and system integrators. The company helps its customers to define, design and implement new services exploiting the full benefits and potentials of smart card technology.

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