

Metrowerks and Softwired Empower Wireless Developers to Create Enterprise Applications

Metrowerks' New CodeWarrior Wireless Studio Includes Softwired iBus® Technology for Scalable, Secure, Asynchronous Communications Between Wireless Java Devices and Enterprise Systems

AUSTIN, Texas and ZURICH, Switzerland – March 20, 2002 – Swiss mobile telecommunications infrastructure software provider Softwired AG and Metrowerks, a leader in wireless development tools and services, today announced a partnership to provide the advanced development tools for wireless Java™ technology for enterprise application development.

The recently announced CodeWarrior Wireless Studio, Professional Edition, Version 7.0, supports the Java Message Service™ (JMS) standard using the leading iBus//Mobile message-oriented middleware technology from Softwired. JMS, part of the Java 2 Enterprise Edition (J2EE™) specification, is already supported by the major application server vendors and is implemented in many enterprises as the messaging middleware of choice.

iBus//Mobile enables effective communication with guaranteed delivery of JMS messages between applications despite sporadic network disconnects or periods of off-line service usage. It is ideally suitable for messaging over packet-oriented 2.5G and 3G networks.

Messaging has been implemented seamlessly atop GSM, Wireless LAN, GPRS and UMTS among others. Now, JMS can be integrated with XML and SOAP, as well as with other middleware technologies such as CORBA, Enterprise Java Beans (EJBs) and Microsoft .NET.

“By making JMS technology readily available, we are able to help wireless developers solve the problems they face producing secure, fast, guaranteed communication and synchronization between wireless devices and enterprise applications,” said John Smolucha, vice president of marketing, Metrowerks. “Our relationship with Softwired is a key element in making CodeWarrior Wireless Studio the tool of choice for enterprise application developers.”

“CodeWarrior Wireless Studio 7 leads the market as the most advanced development tool for wireless applications,” said Mike Wilson, Director of Product Management at Softwired. “We are very excited about the value this alliance brings to developers in a market set to expand rapidly over the next two to five years. We believe this to be the standard by which other companies will be measured in terms of speed and ease of use in the development of the very best mobile applications.”

CodeWarrior Wireless Studio is part of a comprehensive portfolio of wireless development tools from Metrowerks that includes support for Java Card™ technology, Java 2 Standard Edition (J2SE™), Java 2 Micro Edition (J2ME™) and PersonalJava™ platforms. CodeWarrior is also the tool of choice for the Symbian OS™ and the market leader in development tools for Palm OS™ handheld computers. Metrowerks also delivers core processor tools used for wireless device creation, base station infrastructure, and network equipment. These tools target a wide range of processor architectures including ARM®, DragonBall™, Hitachi, M-Core, StarCore®, as well as many Digital Signal Processors (DSPs). Beyond delivering tools for wireless development, Metrowerks is the only tools company that provides a 2.5G live network for wireless applications testing

About Softwired

Softwired, based in Zurich, Switzerland is the leading supplier of award winning highly scalable JMS technology for Intranet, Extranet and Internet and end-to-end wireless/embedded solutions. Customers include such leading organizations as Vodafone, eBay, the US Air Force, the Municenter, Dresdner Bank and Northrop Grumman. iBus is used in a wide variety of applications from financial trading, telecommunications systems management and mobile applications platforms.

Softwired is a privately held, venture capital funded company which can be contacted at info@softwired-inc.com, +41 1 445 23 70 or on the web at: <http://www.softwired-inc.com>.

About Metrowerks

Metrowerks creates CodeWarrior software and hardware products and services for developers, with a particular focus on the following industries: consumer electronics; transportation; wireless; and networking and communications. The CodeWarrior product line includes hardware and software development tools and middleware that enable customers to accelerate their time to market. The company also offers services, including training and custom software development. Founded in 1985, Metrowerks is today an independently operating subsidiary of Motorola Inc. (NYSE:MOT). Metrowerks corporate headquarters are in Austin, Texas; Metrowerks Europe is headquartered in Basel, Switzerland; and Metrowerks Japan is headquartered in Tokyo. For more information, please visit <http://www.metrowerks.com/>

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