



Press Release

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Softwired releases industry's first high performance wireless Java Message Service (JMS) middleware product

Softwired's iBus//Mobile voted 'Best Enterprise Java Application for 2000' and capable of running on any mobile device was released today in a gala ceremony in Zurich Switzerland

Softwired, Europe's fastest growing Hi-Tech Messaging software provider, has again set new standards in software performance. With the release of iBus//Mobile – a JMS middleware product for wireless devices – the young savvy Hi-Tech firm enables a new dimension of service in mobile commerce, in terms of security, reliability, QoS, guaranteed delivery, ease of use and systems integration.

JMS, the Java standard of choice from Sun Microsystems, simplifies the development of online information services which are scalable, fault-tolerant, easy to maintain and extensible. JMS is a crucial building block of J2EE (Java-2 Enterprise Edition). JMS works in concert with other strategic technologies, such as EJB application servers, XML, JNDI, and JTS, which allows companies to build mission critical information systems more quickly. JMS ensures fast and reliable delivery of information and transactions between components making up an online information system. Softwired's brilliantly architected iBus//Mobile extends this communication paradigm to mobile devices enabling ubiquity today.

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Following the e-commerce revolution, the next logical step, mobile or m-commerce is clearly underway. Wireless information services (WIS) are becoming more popular with a growing number of people using mobile devices and the roll out of wireless network infrastructures. Unfortunately, few of these WIS are profitable; many are proprietary, cumbersome to use, unreliable and offer no real time interaction. In addition it is difficult to unify various types of wireless devices, servers, and bearers. That's where Softwired's iBus//Mobile fits, by solving these problems at once and filling a burgeoning communication need.

"It is indeed a challenge to build state of the art mobile information services, because there are a large number of factors to be considered", states Silvano Maffeis, CTO at Softwired. He is convinced that iBus//Mobile, a JMS implementation for wireless devices will help to make this task much easier. "Our product allows developers to build new kinds of wireless applications that use the standard Java Messaging Service (JMS) API to talk to backend information systems and application servers. In this sense, iBus//Mobile can be seen as a "versatile bridge" between the Java-2 Micro Edition (J2ME) and the Java-2 Enterprise Edition (J2EE) platform". "iBus//Mobile allows developers to connect smart phones, communicators, and PDAs to "back-end" systems and application servers".

The iBus//Mobile product consists of a server-side gateway that is able to support programmable and non-programmable mobile devices. iBus//Mobile enables communication to mobile terminals running on Palm OS, Symbian and WindowsCE, which can be carried via SMS, WAP, TCP, UDP, and GPRS. Through its unique modular design iBus//Mobile is open to the integration of new protocols, OS' and bearers on a transponder-transceiver level, which means significantly shorter roll out times without the need to rewrite applications for backend information systems – it's a 'write once go anywhere' paradigm.

For programmable devices such as Palm Pilots, Symbian Communicators and WindowsCE devices, Softwired provides a stripped down JMS client library. Sitting on top of a Java Virtual Machine (JVM), this highly optimized software enables sophisticated Java™ applications to run on mobile devices, which allows end users to conduct mobile commerce over a convenient graphical user interface (GUI).

In addition to easier use and integration, iBus//Mobile increases the reliability of mobile applications and supports real time functionality. Since iBus//Mobile is based on the message oriented JMS paradigm it supports both, publish/subscribe and message queuing, to communicate to mobile devices. Consequently, even if network coverage is limited, the delivery of information between servers and mobile devices is guaranteed!

**About Softwired**

Softwired, based in Zurich, Switzerland is the leading supplier of highly scalable JMS technology for Intranets, ExtraNets and Internet and end-to-end wireless/embedded solutions. Customers include such leading organizations as ebay, UBS, US Air Force, CMGI Solutions, Xerox Corporation, Swissair, Northrop Grumman, LivePerson and many others.

Softwired is a privately held, and venture capital funded, Are you ready for ubiquity? Then call us. info@softwired-inc.com, +41 1 445 23 70 or on the web at :<http://www.softwired-inc.com>.