



Press Release

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Softwired Wireless Product Awarded Prestigious Prizes by Symbian.

Application access to Mobile Phones, PDAs and Pagers

"We are extremely pleased to award iBus//Mobile from Softwired the prize for **both the Symbian "Best Java™ Enterprise Application" and "Best Java™ Application Overall."** iBus//Mobile is written entirely in Java™ and is **completely conformant** with Sun's JMS (Java™ Message Service) **specification**," said Amy Graller, Head of the Symbian Developer Network. "Softwired has had the business **vision** and technical ability to create this application-to-application messaging middleware which guarantees the delivery of information, overcoming both network bandwidth and coverage challenges. iBus//Mobile is the industry's first JMS implementation for mobile devices, **and makes it a key enabler** for delivering secure wireless services to disconnected network devices such as Wireless Information Devices (WIDs)."

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Dr. Henry Wild, CEO, Softwired, said: "We are very excited to receive these prestigious awards from a leading contender in the race to set the standard for mobile wireless operating systems. A Java™ Virtual Machine – JVM - is included in the Symbian software, and devices with Java™ and Softwired's small footprint JMS can now be used by over 35,000 Symbian developers to create richer applications." He added: "JMS overcomes the tricky issues of making sure the messages sent by an application actually reach the application server at the "back-end," allowing the developer to concentrate on making the experience something special for the mobile user. The foresight of our CTO Dr. Silvano Maffeis, in architecting iBus//Mobile is paying dividends in the development of mobile markets."

One of the challenging goals of messaging is the ability to broadcast/receive information to/from any kind of device located on different kinds of networks (LAN, WAN, wireless, satellite). Another challenge is to ensure "exactly-once" processing of e-commerce transactions issued through a mobile device. iBus//Mobile gives clients this ability in a very transparent way. Applications can be deployed today on GSM, CDMA, i-Mode and are guaranteed for operation on future networks such as GPRS and UMTS. The iBus//Mobile software also takes over the role of message transcoding to the form required by the users of mobile devices such as Symbian Communicators, Palm PDAs, or WAP phones.

"We are working with clients using iBus//Mobile to create a completely new generation of mobile applications." Says Silvano Maffeis, CTO at Softwired. "These applications benefit directly from the ease of development of applications in Java™, the language of choice of the Internet age, but most importantly from the messaging persistence offered by iBus//Mobile which integrates these devices into corporate applications." He added: "Combining the abilities of iBus//Mobile with the fully scalable nature of the JMS infrastructure provided by iBus//MessageBus and iBus//MessageServer, we have the messaging software for the most innovative and widespread applications on the planet and in the ether."

For the application developer iBus//Mobile brings the benefits of:

- Transparent support for wired and wireless networks and protocols
- Automatic transcoding to adapt content to wireless devices
- Message synchronization and queuing to support both on-line and off-line operation
- Subscriber management and personalization

Application areas of iBus//Mobile include real-time data and alerts on mobile devices, mobile commerce, machine-to-machine communication, remote administration of embedded systems, and multi-user games.



Features of iBus//Mobile version 1.0 include: Support for Sun Microsystems' JDK 1.1 and 1.2, Symbian's EPOC JDK, J2ME-CLDC by Palm, 2 way Pagers like RIM, use of the Gateway on Windows or UNIX, File-based persistence, selectable QoS, TCP/IP, Serial, Infrared, HTTP, GSM-Data, SMS, WAP (One gateway), Thin Client, Transceiver-Transformer SDK including information on how to add new protocols and devices, basic XML data type support and configuration and administration tools.

Because iBus solutions are 100% Java™, they run on any Java™ Virtual Machine (JVM) from the smallest configuration to the mighty Intel Itanium IA-64 processors. Not only does iBus software have the products clients need, but they come with the support you would expect from a high-tech software company in Switzerland.

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 (live auction site), UBS, US Air Force, CMGI Solutions, Xerox Corporation, SAirGroup - Atraxis, Northrop Grumman, LivePerson and many others. iBus is used in a wide variety of applications from financial trading, telecommunications systems management, and document distribution to the management of customer support sessions.

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 Symbian

Symbian owns, develops and licenses a software platform for next generation mobile phones. Owned by Ericsson, Matsushita, Motorola, Nokia and Psion, Symbian's mission is to license the Symbian platform to all mobile phone manufacturers and to create a mass market for next generation mobile phones by working closely with wireless networks, content, services, messaging and enterprise wide solution providers.