



Press Release

SoftWired announces World's first Java Message Service (JMS) Software for Mobile Wireless Communication

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EXECUTIVE SUMMARY

SoftWired, the leading provider of enterprise messaging middleware for the Java(TM) platform, proudly announces that its range of iBus(TM) products are now available for cellular phones, wireless personal information managers, notebooks and PDAs. The edition of iBus targeted towards complete mobility and the wireless world is **iBus//Mobile**.

iBus//Mobile enables wireless devices running PalmOS, Symbian or Windows CE to perform e-commerce transactions with unprecedented reliability and security levels. iBus//Mobile automatically guarantees the execution of wireless e-commerce transactions, such as buying books or trading stocks in real time. This is possible through an embedded database on the mobile device. The database stores a queue of uncommitted e-commerce transactions until the e-commerce server has processed them. Execution is guaranteed, even when mobile devices lose and regain network connectivity or cell coverage.

"Its a major breakthrough," says SoftWired CTO Silvano Maffei. "By using iBus//Mobile the development of networked, wireless applications is simplified, expedited and enhanced because iBus//Mobile takes full advantage of the Java platform and iBus//Mobile fully complies with Sun's Java Message Service (JMS) standard for messaging middleware. JMS is the Java standard for application-to-application messaging and one of the best parts of the Java-2 Enterprise Edition platform."

Businesses are increasingly concerned whether software they develop for today's wireless networks will also run on the faster wireless networks planned in the next two years, such as GPRS and UMTS. iBus also enables a very smooth migration path to these planned wireless networks of the future.

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iBus also leverages the value of WAP, SMS, Bluetooth and GPRS by permitting Java applications to exchange information reliably through any of those bearers. An iBus//Mobile application, which uses SMS today, can be reconfigured easily to use GPRS or UMTS as soon as those wireless bearers become available. This is possible without modifying the application(s).

TECHNICAL INFORMATION

Key features of iBus//Mobile include:

- World's first wireless JMS for communication devices.
- Developed fully in Java and compatible with the Java Message Service (JMS) industry standard.
- Compatible with J2ME-CLDC standard.
- Small footprint (50 K RAM plus 70 K ROM are sufficient).
- Guaranteed delivery of information (messages and transactions).
- Security using pluggable authentication and encryption modules.
- Messages can be transmitted from device to device, from device to server, from server to device, and from server to server.
- Multi-protocol: SMS, WAP, Bluetooth, GPRS, Infrared, TCP, HTTP.
- Multi-platform: PalmOS, EPOC, Symbian, Windows CE, Windows 98|NT|2000, Linux, Solaris.

iBus//Mobile is all about timeliness, mobility, security and guaranteed delivery, enabling seamless opportunities in application areas including:

- Mobile e-commerce (m-commerce)
- Cashless payment systems.
- Multi user games.
- Mobile and paperless ticketing.
- Financial news.
- Sports news.
- Travel and traffic congestion information
- Automotive computing.
- Flight gate, rail platform and travel information.
- Location based services: Where am I? Where is the next XYZ shop? How do I get there?

AVAILABILITY

The inaugural demonstration of iBus//Mobile will be at the JavaOne Conference in the **San Francisco Moscone Center, June 6-9, exhibition booth #209.**

A further demonstration will be at the **WROX Professional Wireless Developer Conference, Amsterdam, July 10-12.**



SoftWired will release its iBus//Mobile technology to wireless development partners, starting August 2000. The first rollout will support PalmOS, EPOC, Symbian, Windows 98|NT|2000, Linux and Solaris, with other platforms following in the near future. The bearers initially supported include SMS, Bluetooth, infrared, TCP/IP and HTTP, with WAP and GPRS following in the next rollout.

For further information, contact info@softwired-inc.com or call: +41-1-445-2370.

ABOUT THE COMPANY

SoftWired is a leading infrastructure software technology firm developing and marketing its Java compliant iBus™ messaging products worldwide. The iBus™ is deployable as part of every inter-networked Java device from wireless PDA's, pagers and mobile phones to personal computers, delivering information in real time and with reliable multicast. iBus™ has a patent pending and is a trademark of SoftWired. Visit SoftWired's Website www.SoftWired-inc.com for details. Its customers and partners included many multinational firms and governments.

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