



## **Open Interface North America and Green Hills Software Provide Embedded Bluetooth® Solutions**

*BLUEmagic® 3.0 and INTEGRITY® provide easy and seamless integration for embedded devices using Bluetooth wireless technology.*

SEATTLE, Wash, (April 11, 2005) Open Interface North America, Inc., a leading provider of Bluetooth wireless technology solutions, and Green Hills Software, Inc., a technology leader of real-time operating systems and software development tools, today announced the continuation of their partnership to provide advanced Bluetooth solutions to OEM customers. Open Interface North America and Green Hills Software will continue to supply device developers with highly-integrated solutions to meet the varied needs of the embedded market. Open Interface North America's BLUEmagic 3.0 embedded protocol stack has been ported to Green Hills Software's INTEGRITY RTOS allowing embedded developers to easily and seamlessly incorporate Bluetooth support into their embedded devices.

“In order to fulfill their purpose of providing ubiquitous wireless connectivity, Bluetooth radios need to integrate seamlessly into the target device,” said Open Interface North America CTO Greg Burns. “We recognize that the powerful design and performance capability of INTEGRITY, integrated with the Open Interface North America BLUEmagic 3.0 protocol stack, will enable customers to rapidly and effectively develop wireless applications with greater ease for all types of Bluetooth devices.”

Open Interface North America recognizes that the automotive market represents a significant opportunity for the integration of Bluetooth technology. The automotive industry's requirements for safety and time-to-market are rapidly growing. Today, up to 60 to 70 microprocessors are embedded in cars and the importance of software in automobiles is growing. Green Hills Software, as a leader for real-time operating systems and software development tools, provides an excellent platform for the implementation of Open Interface North America's BLUEmagic 3.0 Bluetooth software into automotive applications.

### **About BLUEmagic 3.0**

The BLUEmagic 3.0 embedded Bluetooth protocol stack is a thorough implementation of a fully-configurable, resource-efficient protocol stack targeted at embedded Bluetooth devices and applications. The BLUEmagic 3.0 protocol stack is scalable, modular, and portable, with an innovative, high-performance, compact architecture ideal for embedded devices. BLUEmagic 3.0 software has been certified by the Bluetooth Special Interest Group as a Bluetooth version 2.0 + EDR qualified product and has received Bluetooth certification for 48 profiles and protocols, one of the largest array of qualified profiles and protocols in the industry. BLUEmagic 3.0 is fully backward compatible with Bluetooth v1.1 and v1.2 allowing for a smooth transition from previous versions.

### About Integrity

The royalty-free INTEGRITY RTOS is a scalable, ROMable, and memory-protected RTOS. Leveraging the hardware memory protection facilities of the PowerPC processor's Memory Management Unit (MMU), the INTEGRITY RTOS maximizes security and reliability by building a firewall between the kernel and user tasks. This prevents errant or malicious tasks from corrupting user data, the kernel, interprocess communications, device drivers, and other user tasks. In addition, the INTEGRITY RTOS guarantees the availability of system resources like the CPU and memory to application processes, making it far more secure and deterministic than conventional embedded operating systems.

### About Open Interface North America, Inc.

Open Interface North America, Inc. is an associate member of the Bluetooth SIG and has a complete qualified Bluetooth v2.0 + EDR protocol stack suite and software development tools for OEMs and embedded application developers. Open Interface North America's website can be accessed at: [www.oi-us.com](http://www.oi-us.com). Direct further inquiries to [info@openinterface.com](mailto:info@openinterface.com).

### About Green Hills Software, Inc.

Founded in 1982, Green Hills Software, Inc. is the technology leader for real-time operating systems and software development tools for 32- and 64-bit embedded systems. Our royalty-free INTEGRITY® RTOS, *velOSity*™ microkernel, compilers, MULTI® and AdaMULTI™ Integrated Development Environments and TimeMachine™ debugger offer a complete development solution that addresses both deeply embedded and high-reliability applications. Green Hills Software is headquartered in Santa Barbara, CA, with European headquarters in the United Kingdom. Visit Green Hills Software on the web at [www.ghs.com](http://www.ghs.com).

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