

== PRESS RELEASE ==

Raima Releases Embedded Database for Green Hills INTEGRITY IEC 61508 SIL 3 Industrial Safety Platform



SEATTLE WA JUNE 15, 2009 – Birdstep Technology (OSE: BIRD), which offers state of the art embedded database technologies, today announced the availability of its RDM Server embedded database for the Green Hills INTEGRITY IEC 61508 SIL 3 certified operating system which is the foundation of their Platform for Industrial Safety. RDM Server brings its upmost reliability, predictable and efficient data management to this INTEGRITY Platform. RDM Server streamlines the development of safety critical industrial automation applications through standard API's and achieves paramount data redundancy through its customizable replication engine.

The industrial control, process automation and the transportation industries have, for years, struggled with the problem of integrating efficient data management within its applications. This is mainly due to the industry's strict device safety and security requirements which are extremely costly to meet. Developers of these systems incur large expenses in analyzing and testing as well as automation software to prevent any possibility of system catastrophic failure. Birdstep's RDM Server embedded database has reduced these costs by providing proven technology to global customers like Siemens, Yokogawa, Ivensys, and Wonderware.

“With Birdstep's embedded database integrated with our industry leading Platform for Industrial Safety, our customers have access to an important addition to the stack of middleware components, addressing requirements for database performance, predictability and intelligent data management”, says Dan Mender, Vice President of Business Development for Green Hills Software, Inc. “, Birdstep's addition will play a vital role in current and future IEC 61508 SIL certified customer programs based on the industry's only SIL3-certified operating system – INTEGRITY.”

“With nearly three decades serving safety critical applications with **maximum performance and high availability embedded databases**, we're pleased to add support for the INTEGRITY IEC 61508 SIL 3 certified operating system with the most reliable database solutions in the market”, commented Duncan Bates, VP of Product Management for the Raima products. “Green Hills Software is a valued partner. By extending our support for their Platform for Industrial Safety, it enables us to continue our growing success within the safety critical market.”

[About Green Hills Software](#)

Founded in 1982, Green Hills Software, Inc. is the technology leader in device software optimization (DSO) and real-time operating systems (RTOS) for 32- and 64-bit embedded systems. In 2008, the Green Hills INTEGRITY-178B RTOS was the first and only operating system to be certified by the NSA to EAL6+ High Robustness, the highest level of security ever achieved. The [INTEGRITY](#)® and [ve/OSity](#)™ real-time operating systems, [μ-ve/OSity](#)™ microkernel, [compilers](#), [IPv6-ready TCP/IP networking stacks](#), GateD® Layer 2 switching and Layer 3 routing, [MULTI](#)® and [AdaMULTI](#)™ integrated development environments, [DoubleCheck](#)™ integrated static analyzer and [TimeMachine](#)™ tool suite 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 at www.ghs.com.

[About The Raima Database Manager Family](#)

Raima released the first version of the Raima embedded database in 1984. Since then the family has grown into two successful embedded database products. RDM Embedded pioneered the embedded market space under the name dbVista. Building on the success of RDM Embedded, Raima released the product in a client/server configuration under the name Velocis, now called RDM Server. Please find free SDK downloads of the RDM Products at <http://www.raima.com/downloads/>.

[About Birdstep Technology, Inc](#)

[Birdstep Technology, Inc.](#), a wholly owned subsidiary of [Birdstep Technology ASA](#) is a leading provider of high-performance embedded database solutions known as the Raima Database Manager product-line. Since 1984, the company has been focused on solving data management problems in a wide variety of verticals such as Aerospace & Defense, Telecom, Financial, Consumer Electronics, Medical, Industrial Automation, Business Automation and more. With over 20,000 application developers, resulting in over 20,000,000 deployments, Birdstep continues to lead in the worldwide demand for embedded database technology.

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