

2nd Sep. 2009 - FOR IMMEDIATE RELEASE

Contacts:

Colin Butcher XDelta Limited Bristol, U.K. +44 (0) 117 904 8209 press@xdelta.co.uk www.xdelta.co.uk/news#nhsbt	Brandon Wick Itanium® Solutions Alliance San Ramon, CA 94583, USA +1 503 546 1000 press@itaniumsolutions.org www.itaniumsolutions.org
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UK'S NHS BLOOD & TRANSPLANT SYSTEM GAINS INTERNATIONAL RECOGNITION

The Itanium® Solutions Alliance, a global community of hardware, operating system and application vendors, recently announced that United Kingdom-based XDelta Limited has been awarded an honourable mention for its entry in the "Humanitarian Impact" category of the 2009 Itanium® Innovation Awards program. XDelta designed and implemented the new multi-site disaster-tolerant system platform for the "Pulse Renewal" project for the National Health Service Blood & Transplant (NHSBT) organization. The "Pulse" system manages the entire supply chain of blood products from donation, through testing and blood product production, to the safe and timely issue of blood products across England and North Wales.

Lynda Hamlyn, chief executive of NHS Blood & Transplant said: "Our Pulse database system stores information on each blood donor and blood donor session. It enables us to track every blood component from donation to when it is supplied to a hospital. It is vital to the operations of the National Blood Service. The consolidation of three regional Pulse databases onto a single national system has been successfully completed. The effective implementation of information technology has enabled a single resilient database which has improved efficiency, reduced data duplication and lowered business costs."

The organizations that collaborated to deliver this project were:

- **NHSBT** - End customer
- **Savant** – "Pulse" application provider and maintainer
- **Mimer** - Mimer-SQL database provider
- **OCSL** - HP reseller and hardware installer
- **XDelta** - system platform design and implementation
- **HP** - Consulting & Integration, DTCS, OpenVMS Engineering

The [Itanium Solutions Alliance Innovation Awards](#) were designed to recognize and reward end users and developers for outstanding use of Intel® Itanium-based servers in their applications. A panel of distinguished judges evaluated submissions on a number of criteria such as difficulty of challenge, results produced, and originality of the solution.

“For our second annual Innovation Awards, we received a large number of very compelling entries from across the globe, showcasing a wide variety of innovative applications backed by Itanium-based technology,” said Joan Jacobs, president and executive director of the Itanium Solutions Alliance. “We are pleased to recognize this year’s finalists for their groundbreaking work with Itanium-based systems from across the spectrum of industry and research.”

The Humanitarian Impact category awards the innovative use of Itanium-based systems to deliver results that benefit humanity through research, social improvements or other humanitarian efforts. Examples include natural disaster modelling and prediction, resource management, health care advances, and biosciences research.

About XDelta

XDelta is an independent consulting organisation that specialises in the design and implementation of mission-critical and disaster-tolerant systems, typically acting as design authority and technical architect on behalf of large organisations. Specialist skills include in-depth technical consulting, project direction, change management and leadership of business critical infrastructure projects. The company was founded in 1996 by Colin Butcher and works across a wide range of industries, such as finance, telecommunications, energy, aerospace and healthcare.

About Blood Donation and NHS Blood & Transplant

NHS Blood and Transplant (NHSBT) is a Special Health Authority in the NHS. It is responsible for managing the National Blood Service, ensuring the provision of a safe, reliable and efficient supply of blood and associated services to the NHS in England and North Wales. It is also the organ donor organisation for the UK and is responsible for matching and allocating donated organs.

To find out more about where you can make your donation to help save someone's life, call NHSBT's Donor Line 0300 123 23 23 or go to www.blood.co.uk