Application Migration from Client/Server to Web for the British Medical Journal

Key Benefits to BMJ:

- Seamless transition for both Oracle database and underlying hardware
- System modernised to latest web technologies
- Users benefit from improved interfaces
- Modernised working practices with support for mobile and home working as well as overseas partners
- New system reduced operating costs

BMJ Group has had a long relationship with Savant, who provide development and maintenance support for one of our business critical transactional systems along with our business intelligence environment.

We have always found Savant to be responsive to the changing commercial needs of our publishing environment, and capable in the translation of these needs into robust technical solutions.

**Phil Caisley,
Head of Information
Systems**

BMJ Group is one of the world's leading providers of trusted medical information for healthcare professionals and patients. BMJ Group provides via BMJ Learning, continuing professional development online modules and exam revision materials, as well as events and workshops for the healthcare profession. The Group is well known for publishing the BMJ (British Medical Journal), over 25 specialist journals, BMJ Clinical Evidence and BMJ Best Treatments. BMJ Group is owned by the British Medical Association.

Problem

The BMJ Group needed to replace its main Oracle servers as they were outdated; the VMS Alphas were to be replaced with Windows servers. This hardware replacement was a catalyst to migrate their core applications developed in Oracle Forms 5 to Oracle Developer Suite.

Solution

Savant designed and delivered a complete Oracle Developer 2000 migration. This project migrated an Oracle Forms 5 and Reports 3 client/server application running on a VMS platform to run web-enabled Forms and Reports on an Oracle 10g database on Windows servers.

The project involved Managing the migration of over 170 Forms and 70 Reports. The Savant team overcame a number of challenges including conversion of VMS based jobs to run via Oracle Scheduler under the Windows environment, interfacing with local clients for duplex file transfer and barcode functionality.

The migration project was a complete success, with the BMJ Group benefitting from a seamless transition from the old to the new.

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Oracle Services for
Business and Life Critical Applications

Services from Savant - for Oracle 8i, 9i, 10g, 11g and 12c.

Savant's experience of relational database development dates back more than 25 years, with Oracle based products being one of our primary implementation environments for the past 15 years.

We provide development migration and support services for clients with Oracle systems including NHS Blood and Transplant, Centrica and the British Medical Journal.

Design and Build	Application Development	Database Migration	Database Management	Monitoring and Support

About Savant:

Established over 30 years ago, Savant supplies software and database development and support services and consultancy expertise for life and business critical systems. Savant has experience of implementing technologies for a wide range of infrastructures from national data centres to smart phones.

We work with our clients to deliver solutions that align to their strategic IT and business visions and can implement package solutions or develop bespoke solutions as required.

We assist our clients at all stages to realise their software needs with our formal project methodology from requirements through application development, testing, training and ongoing UK based support and maintenance.

Examples from our project portfolio

PULSE - a blood establishment management system dealing with all aspects of blood and tissue donation and processing. Managing hundreds of millions of records and over 6,000 users, PULSE is the result of over 25 years development and is the world's largest centralised blood management system.

Hematos - manages the testing and cross matching of patients to therapeutic doses of stem cells and organs. Hematos runs aspects of NHSBT such as the British Bone Marrow Registry and NHS Cord Bank.

Mataco - is a cloud based business continuity software system that helps organisations create, maintain and access the plans that will keep them in business no matter what happens. The App based mobile access lets Mataco users get to their plans and documents whenever they need them.

Accreditations & Partnerships

Savant is certified to **BS EN ISO9001:2008** and **ISO/IEC 27001:2005** and is enrolled in the **HP Alliance ONE** , **Oracle Gold** , **Business Continuity Institute** , **Microsoft** and **Motorola Enterprise Mobility** partner programmes**.**