

Knowledge Transfer and DBA Support for Centrica Hydrocarbon Resources limited (HRL)

Key Benefits to Centrica:

- Purpose built databases administration structures for a unique system
- Ability to support the database environment in-house
- Clearly documented system
- Advice from top quality Oracle practitioners
- Confidence that the system is robust and fit for purpose
- Ongoing access to additional support if needed




Hydrocarbon Resources Limited (HRL) is the Centrica subsidiary that owns and operates the offshore Morecambe gas fields and onshore gas processing terminals at Barrow-in-Furness. Today, the fields produce approximately 6% of the UK's gas supply.

Savant were able to offer custom support to us, based on our unique systems and requirements. This resulted in a highly efficient exercise to document our Oracle systems, develop knowledge for in-house personnel and develop a comprehensive programme of DBA maintenance. We now feel assured that our Oracle systems are robust and that we have the in-house capability to ensure this continues to be the case.

Andy Williams,
Business Solutions Manager
Centrica Energy HRL

Problem

The HRL team needed to take control of their Oracle database system. The system had not been designed by the HRL team. There was minimal documentation about the structure of the database and associated procedures and system maintenance facilities.

Solution

Savant provided consultants to analyse the database structures and produce a structured maintenance programme.

The exercise involved Savant consultants providing extensive documentation about the Oracle environment. This was followed by a purpose built training session to build their understanding of Oracle databases. The Savant consultants also developed and provided scripts to allow day to day database checks to be carried out quickly and easily. To support ongoing database maintenance, a housekeeping checklist for daily, weekly and monthly administration tasks was given to the HRL team.

Throughout the process, the Savant team spent time working alongside the HRL staff, delivering a knowledge transfer programme. This meant the HRL team was self-sustaining for the future. Naturally Savant is still on hand to provide ad hoc support if needed.



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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.



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