



OPIN SYSTEMS

Database Administration and Data Warehousing

Service Benefits

Database technology has been a core area of expertise for Opin Systems over the years and we have been involved in many large scale database implementations and support for many customers.

We have expertise in Unix and Oracle tuning, configuration and support and recently this was extended to Microsoft SQLServer.

We have proven capability within the BI environment, where a clear understanding of data models, coupled with strong performance tuning skills are essential for creating a flexible and operable warehouse.

We also have expertise in the unique security and operational issues associated with data warehousing.

Sample Customers & Projects

- Department for International Development - Management and support all Oracle systems
- MAN Group - Database tuning
- Royal Bank of Scotland (RBS)/ Nat West - Oracle 7-8 & Oracle 8-10 migration
- Scottish Prison Service - Implementation of Prisoner Records
- Scottish Executive (Implementation of Financial System)

One senior consultant was the Oracle team leader and Technical Design Authority for RBS during integration with Nat West where over 200 Oracle systems were scaled then migrated from Oracle 7 to Oracle 8.

We are currently engaged as solution architects with RBS for an Oracle 10g migration – in excess of 100 complex systems to be upgraded to Oracle 10.2.

We have been responsible for defining strategy for many organisations, most notably in RBS where we created the Bank's largest and most complex data warehouse – the Group Risk repository – currently over 5Tb in size.

We have been engaged at Direct Line Financial Services where data mining was supported for MINT, Lombard and Direct Line products.

4 Grange Road, Bearsden, Glasgow, G61 3PL

Tel: +44(0)141 9315100 Fax: +44(0)141 9315558

Email: enquiry@opin.co.uk



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Opin Systems are also designing and building a single consolidated data warehouse for RBS using Oracle, Infomatica PowerCenter, Business Objects and Cognos technologies generating one of the largest warehouses in Europe as it will consolidate all of the current warehouses into a single bank wide repository.

Specific Services

We have a number of consultants with specific experience of large scale data warehousing strategy, design and implementation and we have expertise across the following range of technologies:

- **BI Tools** - Oracle Reports, Discoverer, Business Objects, Crystal Reports
- **OLAP tools** - Oracle Express, Oracle 10g OLAP services, Cognos
- **Database Technology** - Oracle, SQL Server 2000/2005, DB2
- **ETL tools** - Infomatica PowerCenter
- **Operating Systems** - HP-UX, Solaris, Linux, Windows 2003, Z/OS

Our Database Administration and Data Warehousing services are bespoke consultancy engagements and are priced individually depending on requirements.

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