



**quantum**  
business intelligence



3000 Aviator Way  
Manchester Business Park  
M22 5TG  
United Kingdom  
Tel: +44 (0)8 700 345 700  
richard.bibby@quantumbi.co.uk  
www.quantumbi.co.uk

## Case Study: Experian

- Profile:** Experian is a global leader in providing information, analytical and marketing services to organisations and consumers to help manage the risk and reward of commercial and financial decisions.
- Brief:** Quantum were invited to fulfil a consultancy and solution development role, to support an operational improvement project to an existing data warehouse.
- Services:** Services included the provision of fault analysis, in respect of existing procedures and the recommendation of solutions or workarounds. Development services were provided, to enhance existing data warehouse update procedures. Efficiency improvements were recommended to existing high volume data processes, servicing in excess of 100 million records. The development of new load processes was also undertaken. Technical assistance was provided to data warehouse team members, assisting with recommendations of appropriate programming techniques.
- Solution:** Quantum consultants recommended the development of a custom application to automate existing operational procedures to extract and load data files supplied by third party clients to the warehouse server. The application was developed for use by non-programmers requiring comprehensive validation, messaging and documentation. The deployment enabled a significant workload reduction of repetitive tasks for the warehouse development team, and was of considerable ongoing value to the client.
- Technologies:** SAS 8.2  
Windows NT  
Unix AIX 5.1

