

*Meadean is a specialist management consultancy that provides strategic advice and targeted, effective solutions. We offer appropriate, innovative, value for money consulting and IT services that deliver lasting business benefits to clients.*

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Michael is a specialist in the development, implementation and application of database-related systems to support core activities of both public and private sector organisations.

His skills have been honed over many years, building database systems using platforms as diverse as Microsoft Office; COBOL; Visual Basic; Oracle; and C. Throughout this, he has maintained a pragmatic approach, to ensure that systems developed have been fit-for-purpose but not over-engineered.

Michael has led and been a part of systems implementation teams in many different circumstances, from long-term major transformational programmes to short assignments to identify and release systems bottlenecks.

All of Michael's experience has been in developing database systems which ensure that:

- The right technologies are used to match the business requirements;
- Data is managed, accurately and securely stored;
- Data input, edit and management forms are clear and easy to use;
- Client preferences are always taken into account;
- Testing regimes are accurately undertaken and documented; and
- Resulting systems complement the way that the client organisation works.

Michael has a long list of successfully developed and implemented database-related systems and maintains a strong focus on the delivery of appropriate solutions to meet client needs at minimum cost. Relevant projects include the development of:

- Innovative data validation and entry tools which have been used to support the introduction of a new cross-jurisdictional utility market.
- Data transformation of gas and electricity account information between database systems used by three different organisations. The systems developed successfully migrated one million electricity accounts to a single database.
- Software to integrate more than 5 million database records from three systems to a single, integrated system. This included coordinating the design activity, auditing and some architectural design.
- Amendments to an existing customer care and billing system for a major utility company, to exploit potential efficiencies and quantify the benefits of each.
- A Utility Billing System, working on the detailed design and development of debt recovery programs. This work included producing Microsoft screens and forms and supporting code which would update the core database.
- A sales case management and financial planning tool, which enabled the multinational food company to accurately gather forecasts from field sales personnel and feed this information directly to ensure that the correct volume of food products was manufactured to meet customer needs.
- A system, for a major manufacturer of white goods, which ensured tight coordination between their order book and the manufacturing process.