"Conversion of an outdated IT System Architecture"

Convert an out-dated, inflexible IT system architecture to an up to date, client specific solution.

The Problem

The current system and architecture used and managed by the client, was not up to date with the latest technologies.

The Solution

Identify the current system, and carefully map out objectives, procedures and governance of building a new system and deploy with current resources.

The Client

The department has a range of focus areas in the delivery of human services. Including:
- Aboriginal and Torres Strait Islander Services
- Child safety
- Disability
- Community care
- Housing
- Homelessness
- Multicultural affairs
- Sport
- Recreation and women.

The department is divided across seven regions: South East, South West, Far North Queensland, North Queensland, North Coast, Brisbane and Central Queensland.

The government department approached Powerdata Group due to the company having a high reputation in servicing similar government and non-government organisations.

This approach included detail plans to ensure efficient use of resources and time schedules

Documentation includes:
- Overall scope
- Objectives
- Governance
- Environment and design principles of deployment

Plans include:
- resourcing plan
- high level project plan
- resourcing needs
- impacts analysis and identification of quick wins

Reporting requirements for various departments include:
- Operational
- Management
- Executive
- Senior Strategic teams

Detailed Tasks

- Validate Current Requirement (Caliber) with Application behaviour (Infopath)
- Identify current system's GAPs and Improvement
- Investigate current Application (Infopath) for alignment to current Requirements (Caliber)
- Query Database (SQL Server) for Application (Infopath) data behaviour
- Partnership with Developers to develop the System (HTML) & Requirements clarification
- Liaised with Testers to validate Test defect & provide requirements clarifications
- Identifies and business governance groups for change management
- Policy, Legislation and Training considerations
- Engage the Operation Support Team post go live
- Develop and updated Detail Requirement Specification (DRS)
- Sign off by business governance group for system's GAPs and Improvements
- Update the Current Requirements (Caliber) to optimize business needs and project outcomes

Outcomes

- Development of a central business intelligence solution.
- Developed reporting capabilities for various departments.
- Develop corporate Business Intelligence Solution (SharePoint, SQL Server, Power Pivot, Power View)
- Developed current state "As-Is" & "To-Be" solution artefacts
- Developed functional specifications for internal and external developers
- Identified Data migration (historic) options as per business needs
- Identified business requirements for Dimension model for the Data Warehouse Pilot

What our clients say

We have an excellent relationship with Powerdata. They have helped us through a challenging transition and we have a very high degree of confidence in them. They are excellent communicators and very customer-focused. It's a highly professional organisation and we had a lot of very positive feedback from the business.

Many processes throughout our organisation were still done the old-fashioned way, and we knew that was causing problems both in terms of employee performance and overall profitability. When we contracted Powerdata to implement a new line-of business application, we didn't know how much improvement to expect from the bottom line. To say the least, we were pleasantly surprised..

Powerdata's developers and application consultants made this project a success. Their ability to deliver a complete system capable of integrating with our Microsoft Office applications, and automate we reporting on the status of our projects improved our client services and helped us achieve bottom line results.