

What we do

DomainKnowledge is an ICT solutions company, which provides technical expertise across the software development lifecycle, to assist government and private business in the management and development of information and technology assets.

We help organisations define and deliver value for money IT solutions in the areas of:

- Strategy & Architecture
- Program Delivery & Leadership
- Software Management & Analysis

Our value resides in the skills and experience of our people, and we take care to bring the right capabilities to the right tasks at the right time.



Service Areas

🔧 Strategy & Architecture

Organisations are becoming more reliant on information and technology assets to remain competitive. Our *management consulting team* assist organisations to design IT architecture that meet business objectives and maximise total cost of ownership.

📦 Program Delivery

IT projects carry significant risk to the business. Without the right level of leadership and engagement, these projects will fail to achieve the planned outcomes and full benefits. Our *project management team* facilitate effective and efficient delivery of IT projects.

🔧 Software Management

New technologies bring challenges of complexity, magnitude and scalability. Our *software engineering team* combine its technical expertise with best practice methodologies and tools to deliver high innovative IT solutions.

Delivery Areas

- Information management strategy
- IT governance
- Enterprise architecture
- Program/project management
- Quality assurance and compliance
- Application management services

Recent Work

- *Government (Health)* - Developed and managed major elements of a *clinical information system* to provide 'live' patient information:
 - *established multiple software development projects within PMO and Prince2 environment*
 - *obtained business functional and non-functional requirements*
 - *developed elements of solution architecture and technical design and provided input to the standardisation of the integration layer*
 - *created the business case for major QA upgrade to mitigate business risk*
 - *facilitated automation of regression tests*
- *Mining (Resources)* - Developed robust *business strategy* and *testing framework* to embed 'best practice' testing processes and procedures into ICT function, delivering:
 - *efficient utilisation and profiling of project resources*
 - *improved ability to estimate project requirements*
 - *improved prioritisation of ICT projects*
 - *project metrics to monitor and drive continuous improvement of ICT program*
 - *improved quality assurance across project elements such as, development processes, test functions, testing processes and testing deliverables*
- *Utility (Energy)* - Developed the *management system* and *reporting process* for an *executive dashboard*
- *Mining (Resources)* - Obtained business and functional requirements for a *private cloud computing* solution, and developed the business strategy for a *document management system*

Industries

- Government & utilities
- Mining & resources
- Banking & commercial

Organisations

- BHP Billiton
- BT Financial Group
- Dept. of Health WA
- Water Corporation
- Western Power
- Westpac
- Woodside