

GIS Snapshot

GIS Consulting Services for Local Government

A Geographic Information System (GIS) requires an ongoing investment in data, technology and people to deliver results. Payback for this investment is spread across many years and business areas. GIS projects tend to have both discrete and less defined deliverables. Given this, local government needs to regularly re-assess the level and targeting of investment for GIS projects.

OMNILINK has recently helped a number of council's to review their investment in GIS. In many cases this has been initiated to ensure the effectiveness of the ongoing investment is in line with current issues. Often a technology review is undertaken to align the systems to the user expectations or to consolidate systems to one. The reviews meet key management objectives, namely: the discovery of efficiency gains, and an increase in return on investment in software and information.

To assist senior management to evaluate the effectiveness of ongoing GIS investment and then to chart the way forward, OMNILINK is offering a **GIS Snapshot Review** service. This is intended to cover the three core elements of GIS to ascertain the key issues to address. We believe the following are essential:

Data



- *Assess the key datasets available as part of the GIS. Are there other GIS datasets maintained by individuals that could be made available corporately?*
- *Determine if the datasets are up-to-date. Are they being maintained internally or through external sources? How does this impact on operations?*
- *Are the data sets held in the most suitable format to provide maximum benefit to other business systems? Are spatial datasets managed appropriately?*
- *Are there datasets that could easily be added or purchased to benefit a business process?*

Technology



- *Document the software components and licence levels available of the GIS system (s) and consider their ongoing suitability for current business needs.*
- *Determine if the latest software versions are installed and available to users.*
- *Review the licence level to check that the organisation is not paying for extra software and consider other licensing options.*
- *Outline the available upgrade paths for the current technology.*

Delivery



- *Review the business applications available to users. Consider the mix of access option for data viewers, analysts and data management professionals.*
- *Assess the current and required level of integration to other key business systems, especially with the core land, asset management and community applications.*
- *Review the structure of the GIS staff, and gauge the effectiveness of the current structure.*

The **GIS Snapshot Review** is a targeted 5 day review to highlight the key areas to consider for improvement and provide the inputs to align the GIS strategy with that of other information management strategies and business outcomes. The GIS Snapshot Review is designed to allow management to quickly assess where extra effort is required. OMNILINK consultants will deliver a report outlining the key findings and a clear set of recommendations that the organisation can act on. The review will be a key input to management plans and future strategic objectives. Thereafter OMNILINK can work with management to address one or more of the recommendations as an additional consultancy exercise (as required).

Recent local government clients we have completed projects for includes: Frankston City Council, Stonnington City Council, Macedon Ranges Shire Council, Hauraki District Council, and the City of Ballarat.

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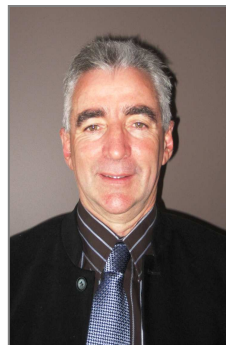
OMNILINK is an Australasian company which has been providing GIS consulting and enterprise data management for clients for over 20 years. Our clients come from all tiers of Government and the private sector both in Australia and New Zealand. The company has developed special expertise and skills with regards to GIS, and the data management requirements of Government, particularly for spatial data. OMNILINK provides information management services in disciplines such as:

- GIS Consultancy
- Data Capture, Conversion, Integration & Analysis
- Data Capture Specifications
- Data Brokerage & Acquisition
- Data Management Plans
- Data Analysis
- GIS and Business Systems Integration
- GIS Application and Database Development
- IT Business Consultancy

We have provided consulting services to local government across Australia and New Zealand on how to best utilise the data, technology and skills they have now. Our consultants have experience from working in local government as GIS managers, and through many consulting projects have developed a thorough appreciation of the issues of implementing and managing GIS.

OMNILINK is proudly vendor independent, and at the same time maintains technology systems and staff expertise in the leading GIS and database products, as well as skills in open source technologies.

Our consultants have the ability to work with both management and technical staff. The profile of Peter Quinn, our senior consultant, is listed below:



Peter Quinn has over 30 years experience in the spatial industry. He is a highly regarded GIS Manager and provides consulting services to many local and state government authorities. He has qualifications in Surveying, Automated Cartography, Computing and Management.

Contact OMNILINK now to learn about our GIS Snapshot Review

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