

OMNILINK's

# SPACE

## Sleeping Issues

There was an interesting article in the business section of the newspaper this morning concerning intelligent geocoding that will assist businesses and government services to more accurately locate places and events. This and other more frequent articles are an indication that the use of geospatial data is becoming more accepted and prevalent, largely by users that are not familiar with the intricacies and traps associated with this data, such as currency and accuracy. Is the liability associated with this a sleeping issue?

Misinterpretation of location from geospatial data could lead to loss of profit or, worse, life. This could have significant legal ramifications.

If we want to avoid these pitfalls for users, geospatial data must be described so users can determine if it is fit for use. Metadata is the way to do this. Indeed, throughout government, metadata is being created so that the public can better ascertain what the data represents and how it can be used properly. ISO, ANZLIC and other standards have been utilised by OMNILINK for its metadata tool, OMNISCIENT. This tool can be used for input and, importantly, harvesting and management. It is based on GeoNetwork and produces metadata in XML format, both industry standards.

The real value in OMNISCIENT is its ability to take existing geospatial files and create the basis for metadata using its harvesting technology. Metadata extraction from existing geospatial files was previously a long and expensive process and often never undertaken. The application also identifies duplicate files and allows the establishment and discovery of true corporate spatial information rather than a variety of unmanaged versions of the same data that one day will wake you with a shock.

A smart tool to minimise the sleeping issues – **OMNISCIENT**.

Ed Garvin  
Managing Director

## Developing Systems for the BER

OMNILINK has developed numerous applications and modules on behalf of NSW Education and Training for the management of the Building the Education Revolution (BER) within NSW. The BER has been well publicised throughout the mainstream media and the system OMNILINK has developed has reviewed up to 12,000 potential projects nominated by Schools and is now managing in excess of 7000 projects. OMNILINK has again worked closely with Departmental staff to ensure business processes and information flows are correct and detailed to ensure accountability at all levels of the project.

In parallel with this project, OMNILINK is moving towards completion of the migration of the GIS module within AMS. The new AMS spatial system will be web based in the main with some specific data management and analysis tools being deployed via high-end desktops.

The activities of the BER in the non-government education sector have also seen interest in OMNILINK's AssetWhere Solution grow significantly in the past few months.



New South Wales Government

Department of Education and Training

## GIS Snapshots Reviews Maximising the Value of your GIS

Following a promotion across Eastern Australia and New Zealand, we have now completed numerous GIS Snapshots for our local government clients. These clients include Stonington, Frankston (including a follow up project on integration of GIS and Asset Management Systems at Hansen), Macedon Ranges and Hauraki (NZ). In all of these projects, our consultants worked in partnership with key Council staff from management to operations to capture the state of play with the organisations GIS in 3 major areas – Data, Technology and Delivery. The detailed report provided to each Council have allowed them to implement recommendations immediately for adding value and/or returning greater value to the GIS system and spatially related business outcomes.

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## Events and Project Updates

### OMNILINK Awarded VIC DEECD SAMS Contract

OMNILINK has been successful in being awarded the Data Management contract for the Victorian Department of Education and Early Childhood (DEECD) for their School Asset Management System (SAMS). This result returns the contract to OMNILINK after our previous contract concluded in 2005. The data management process takes data supplied by DEECD contractors, then translates, validates and integrates the data into the SAMS ORACLE and GIS databases.

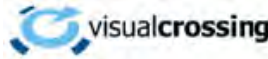
OMNILINK has developed applications to undertake the processes automatically, with the input of skilled operators with specific knowledge of property data. The contract runs for at least three years.

### Roadmap for Underground Standards

OMNILINK was contracted to the Common Spatial Information Initiative (CS2i) Project office to develop a road map on behalf of the NSW Board of Surveying and Spatial Information. This roadmap project involved stakeholder engagement with all major utilities within the greater Sydney Region, Industry Associations including GITA, Dial Before You Dig and the Sydney Underground Project. The project was sponsored by BOSSI in an attempt to understand the numerous ways that underground services are represented in NSW and to document interest from those involved in the development of common standard, potentially on an Australia wide basis. The project report is with CS2i and BOSSI for review and further developments are expected in early 2010.

### Spatially enabling business

Boehringer Ingelheim Australia will implement a new spatially enabled business intelligence mapping system to providing mapping capabilities to their existing MicroStrategy Business Intelligence solution. Through implementation of the Visual Crossing business mapping technology, Boehringer will add a spatial dimension to their operations and in particular assist their sales staff in the field. A series of map enabled interactive dashboards will deliver the key information required for their sales and marketing activities. Visual Crossing will also be used to perform map based analysis and for adding maps to existing detailed reports used by senior management in Boehringer. OMNILINK is the Australia and New Zealand distributor of the Visual Crossing software ([www.visualcrossing.com](http://www.visualcrossing.com)). David Bruce, Director, says "Visual Crossing provides OMNILINK with new market opportunities that build on our core competency of spatial data management and enabling corporate business solutions."



### Logging Support Requests

To ensure a prompt resolution to a support request, clients are asked to provide as much detail as possible on the issue as well as your contact details when logging the support request.

Support Issues can be logged the following 3 ways.

1. The web: [www.omnilink.com.au/support.htm](http://www.omnilink.com.au/support.htm)
2. Email: [support@omnilink.com.au](mailto:support@omnilink.com.au)
3. And if urgent via phone: AU 1800 651 291 / NZ 0800 874 057

### Conferences and Exhibitions

Philip Caunter was recently invited to attend and present on the importance of collating and managing property information for schools, at the New Zealand Association of Integrated Schools (AIS) Annual Bursar's Conference in Auckland.

We are currently updating our event list for 2010. Check our website in January to where we will be in 2010 . [www.omnilink.com.au/event.htm](http://www.omnilink.com.au/event.htm)

OMNILINK welcomes any invitations to present and attend at any of your industry events. Please email [marketing@omnilink.com.au](mailto:marketing@omnilink.com.au) with any requests.

### New Staff

OMNILINK has recently appointed a number of new staff to bolster our sales and technical areas.

Alison Allan is based in Sydney and is assisting with the promotion of AssetWhere™ into our existing clients as well as many who showed interest at the recent ASBA conference. Alison is also coordinating events for OMNILINK in all sectors so expect you may well be hearing from her in the coming weeks and months. Alison has many years experience in "all things spatial" and is a welcome addition to our team.

Dana Joseph has joined our team in Melbourne as data analyst and is now managing the day to day operation of the SAMS contract. Dana is coordinating the efforts of our data management team for SAMS including 2 new operators Koki and Dave.

Steven Marris is OMNILINK's new IT Administrator and is a Qualified Microsoft Certified Systems Engineer and is based out of the Sydney Office.

**OMNILINK**  
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& SPATIAL BUSINESS SOLUTIONS

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## Wishing you a Merry Christmas and a Happy New Year

OMNILINK would like to take this opportunity to thank you all for your continued support throughout 2009. We would like to wish you and your families a very safe and happy Christmas and New Year.

*Please note that our office will be close at midday on the 24th December and reopens on 4th January 2010. For urgent matters please contact: David Bruce (0416 119 151) or Philip Caunter (+64 21 350 531). For urgent support issues, call toll-free: Australia 1800 651 291 / New Zealand 0800 874 057.*

We hope you find the newsletter informative and useful. Feedback is always welcome.

**SPECIALISTS IN ENTERPRISE DATA AND SPATIAL BUSINESS SOLUTIONS**