



Solving your spatial information problems

43pl is the international consortium of SMEs in the CRC for Spatial Information

ThinkSpatial are spatial information specialists who utilise advanced technologies and techniques to solve spatial information problems. Their expertise and skills in surveying, intelligent mapping, and spatial software development allow them to deliver innovative and efficient solutions, tailored to their clients' needs.

### Services

**Surveying** Whether for specific tasks or whole-of-project survey management, our team of highly qualified professional surveyors has the practical experience and problem-solving abilities to deliver the best surveying solution for your organisation. ThinkSpatial utilises leading-edge surveying and data processing technologies such as GPS, Glonass, Network RTK, and robotic instrumentation.

**Intelligent Mapping** ThinkSpatial excels in the integration of spatial data (mapping, surveying, aerial and satellite imagery) with non-spatial data (text, databases, images, audio) to produce interactive and intelligent mapping solutions that allow our clients to easily manage and analyse their important business information.

Our highly skilled staff has extensive experience in the design and implementation of intelligent mapping solutions that improve productivity, simplify workflows, and enable our clients to leverage their existing information assets.

**Spatial Software** ThinkSpatial develops and supports spatially enabled software that combines powerful spatial tools with intuitive, easy-to-use interfaces. We have a strong track record of developing practical software that solves clients' problems and improves productivity through the automation of repetitive tasks. Our spatial software services range from enterprise-wide management tools such as IPAWS, to small-scale applications and customisations that are focused on a single task, such as our ThinkSurvey tools.

### Market Sectors

ThinkSpatial has extensive experience in providing survey support for LiDAR/ALS operations throughout Australia. Over the past eight years, we have operated base stations and captured ground-truthing data for some of the largest LiDAR acquisition projects in Australia, including the Future Coasts, Corangamite CMA, Wimmera CMA, Wimmera Mallee-Pipeline, and Broken Hill Aquifer projects.



### Product / Service Examples

**Intelligent Maps** clearly and easily disseminate information and allow a user to draw out the data they require. ThinkSpatial recently collaborated with the University of Melbourne to create the National GNSS CORS Network Map.

### Spatial Information Disciplines

GIS and spatial analysis/visualisation, Land surveying, Engineering and mining surveying, Mapping, Software and IT

### Company website

[www.thinkspatial.com.au](http://www.thinkspatial.com.au)

