



Who are we?

GeoSolutions Australia is a leading spatial solutions company, offering innovative and practical solutions to deliver your business or project's geographic needs.

The benefits in engaging GeoSolutions Australia to support the spatial component of your business or project include:

- Understanding the best solution for your business needs
- Harnessing the power of your spatial information
- Gaining productivity through sharing your spatial information throughout your organisation
- Increased efficiency and quality through data management
- Lower project costs by working smarter not harder
- Reduced downtime
- Maximising value for money

We understand the importance of the complete Spatial Project Lifecycle, by planning, scoping and designing a spatial framework to support your project or business. We then implement and maintain the operational solution throughout the life of your business or project.

Within the spatial project lifecycle, data lifecycle management is vitally important, including data capture, validation, storage, analysis, distribution and decommissioning. This is underpinned by geodetic coordinate system, database, metadata and version control standards.

We have extensive experience in Mapping, Surveying, System Integration and GIS analysis consultancy on projects including:

- Infrastructure
- Environmental
- Planning and Development
- Local / State / Federal Government
- Logistics
- Defence
- Mining and Agriculture

We are able to provide spatial solutions either onsite in your office for short, medium and long term periods or carry out project work offsite.

We specialise in acting as the "client advocate" to deliver the most appropriate spatial solution with your interests in mind.



Spatial Business Solutions

GeoSolutions Australia has experience in whole of business spatial services, reviewing and reporting on current business strategies and offering recommendations on spatial solutions to meet the needs of your business or your project.

While we work with all mainstream software and hardware vendors, we offer an impartial approach to each client's business or project, to ensure you get the right solution to meet your needs and budget.

GeoSolutions Australia can offer investigation and recommendations for:

- Geographic Information Systems (GIS)
- Satellite Navigation (GPS / GNSS) solutions
- Data management and implementation of corporate databases
- Data serving / Web mapping

To achieve more from your project or business spatial information, our consultants can assist you with:

- Strategic planning
- Needs analysis
- Cost / Benefit system design
- Pilot project / Proof of concept
- System implementation
- Database design
- System migration
- Efficiency review and benchmarking
- Recommendations reporting

Our consultants can assist with spatial solutions for businesses at all levels, from the non-spatial literate business to a "Power User" organisation that utilises geographic data in their day to day business.

Geographic Information Systems (GIS) Services

As a vendor independent spatial solutions consultancy, GeoSolutions Australia offers a wide range of GIS Services including:

- GIS software installation, setup including corporate rollouts
- Staff training
- Spatial data sourcing and capture
- Data validation and standardisation
- Spatial database construction and management
- Geodetic coordinate system standardisation
- Metadata management
- Spatial analysis
- Address geocoding
- Mapping & cartographic production
- Web mapping solutions
- 3D analysis and modelling

Spatial Project Management

GeoSolutions Australia can provide experienced project managers to facilitate the day to day spatial needs of your business or project, including external contractor and internal resource management, budgetary control & reporting, including:

- GIS services
- Data management
- Global Positioning System (GPS)/Global Navigational Satellite System (GNSS) services
- Ground survey services – engineering, cadastral and geodetic control services
- Aerial survey services – Airborne Laser Scanning and Photogrammetry services

We also offer project governance services including:

- Expressions of interest & tender documentation
- Functional and technical specifications preparation
- Employee, contractor and tender appraisal

Our project managers have the technical and project management knowledge to provide innovative solutions to meet your requirements.

Data Management and Distribution

GeoSolutions Australia offers our clients a unique approach to managing your spatial needs utilising the Spatial Project Lifecycle. This forms the spatial framework which manages where the data comes from, who needs access to it, and how to efficiently deliver it throughout the organisation. This is done through a five phase approach to the Spatial Project Lifecycle:

- Planning
- Scoping
- Designing
- Implementing
- Maintenance

We offer a wide range of data management, data capture and validation services. Our consultants have experience with spatial databases, including ESRI Geodatabases, Microsoft SQL Server and Oracle Spatial database structures.

Being vendor independent, we can provide the right spatial data management and distribution solution to meet your requirements, including:

- Establishing a business or project data management framework
- Data sourcing
- Field and office data validation
- Data quality management
- Geodetic coordinate system management
- Metadata management
- Database architecture
- System implementation
- Data Serving
- Web Map Services (WMS)/Web Feature Services (WFS)



GeoSolutions
Australia

From experience, poor spatial data gives poor project outcomes. Calling on the experience of GeoSolutions Australia can make the difference between an average outcome or an exceptional outcome to your organisation.

Contact :: Michael Krome
Phone :: +61 (0)419 683 750

www.geosolutions.com.au