

\_experience the commitment



## Our geomatics expertise

### IT and Geomatics; a great synergy

Geographic information has been a basic economic component for many years.

Geographic information is an essential input for government not only in elaborating integrated land management policies, but also in planning and organizing services for citizens on a municipal, provincial and federal level.

Geographic information is now evolving into a strategic component of corporate information system for private organisations as well. Targeted marketing, optimized distribution networks and site selection are all activities that are significantly enhanced by the availability and use of Geographic information.

Geographic Information System (GIS) is now part of the complete package of services and solution to be provided to clientele in response to their business needs.

CGI is able to provide benefits of its clients by creating synergy between Geomatics, IT and business drivers. This is our mission when we become your GIS partner.

### Geomatics integrated to your Business Processes

The first geomatics users were organizations whose primary mission was the management of land, natural resources or public utilities infrastructure. These initial projects created major geographic information databases or geodatabases.

The availability of such geodatabases and the emergence of more user-friendly technologies enabling higher productivity at lower costs will increase the breadth of use for geographic information to novice users and managers.

New information and communication technologies will also open new avenues for geographic data exchange. The insurance, banking, retail distribution and civil security industries are emerging as the new users of GIS and are capitalizing on the evolving geo-information highway. As a result, the integration of geographic information with e-Commerce, Business Intelligence and ERP solutions is fast becoming a potent competitive weapon.

CGI's commitment to geomatics allows us to offer services and solutions in response to your new business requirements. The expertise of our GIS team and over 28 years of CGI's commitment to client satisfaction, service and quality is a key benefit we bring to all our client engagements.

## Personalized services

### Consulting Services

Our consulting professionals couple their GIS expertise with an in-depth understanding of your industry-specific business issues to successfully collaborate with our clients.

- Strategic planning and business process reengineering;
- Opportunity and feasibility studies;
- Design and development of GIS and Web applications;
- Technological ;
- Training and technical support.

### Systems Integration (SI)

CGI's experience as a major Systems Integrator is a key factor in the success of our client's GIS programmes and projects. This experience includes seamless end to end management and co-ordination of all tasks related to the creation and implementation of a complete GIS solution (i.e. project management, engineering, systems design, development, software customization, implementation and training).

### Management of IT and business functions (outsourcing)

Clients delegate to CGI entire or partial responsibility for IT or business functions in order to achieve significant savings and access the best information technology, while retaining control over strategic IT functions. Services provided as part of an outsourcing contract may include facilities management (data centers, call centers, network and desktop services), geospatial application maintenance and support, development and integration of new geomatics projects and applications, as well as business process services including corporate land base maintenance.

### CGI, a leading IT services firm in Geomatics

With more than 100 consultants, CGI's Geomatics team is the largest in IT consulting in Canada. Mastering the most used GIS technologies, CGI delivers solutions to private and public organizations including Federal, State and local governments in forestry, transportation, defence, public utilities and telecommunication.

## About CGI

CGI clients around the world gain the advantage of knowledgeable, dedicated partners working to develop and implement IT oriented solutions for business and technology challenges.

CGI is one of the largest independent information technology and business process services firms in North America.

CGI couples extensive industry sector expertise with a full range of services including strategic IT and management consulting, systems integration, and management of IT and business functions.



### Contact

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