



...experience the commitment™



Our GIS Center of Excellence

IT AND GIS; 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 organizations 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.

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

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

GIS INTEGRATED TO YOUR BUSINESS PROCESSES

The first GIS 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 GIS allows us to offer services and solutions in response to your new business requirements. The expertise of our GIS team and over 30 years of CGI's commitment to client satisfaction, service and quality is a key benefit we bring to all our client engagements.



Availability of geographic information



Location Based Services (LBS)
(Source: ESRI Canada)



Radio Frequency Identification (RFID)
(Source: Bell Canada)

CUSTOMIZED 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 architecture and telecommunications
- _ Exchange and broadcasting of geographical information
- _ Training (GIS 101, ArcObjects (ESRI) and Oracle Spatial)
- _ Technical support

Systems integration

CGI's experience as a major systems integrator is a key factor in the success of our client's GIS programs and projects. This experience includes seamless end-to-end management and coordination 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 and GIS functions. Services provided as part of an outsourcing contract may include facilities management, geospatial application maintenance and support, development and integration of new GIS projects and applications, as well as business process services based on GIS.

Quebec remote services center

Since 1997, CGI has been offering services center dedicated to the development, maintenance and evolution of GIS system located in its offices. The center allows for sharing proven know-how in remote services and state of the art technologies.

CGI: A leading IT services firm in GIS

With more than 100 consultants, CGI's GIS team is the largest in IT consulting in Canada. Mastering the most used GIS technologies and the specificity related to geographical data management, CGI delivers solutions to private and public organizations including federal, state and local governments in forestry, transportation, defence, public utilities and telecommunications.

ABOUT CGI

At CGI, we're in the business of satisfying clients. For 30 years, we've operated upon the principles of sharing in our clients' challenges and delivering quality services to address them. As a leading IT and business process services provider, CGI has approximately 26,000 professionals operating in 100+ offices worldwide, giving us the competitive advantage of close proximity to our clients.

Through these offices, CGI offers local partnerships and a balanced blend of global delivery options—including onshore, nearshore and offshore expertise—to ensure clients receive the combination of value and expertise they require.

CGI defines success by exceeding expectations and helping clients achieve superior performance.

