



Success Story

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Building on Common Ground...

PCI Geomatics Champions for the innovative use of GeoBase data

PCI Geomatics is using GeoBase products extensively in their GeoCapacity Information System (GCIS) prototypes. Through investment, funded through Technology Partnerships Canada, PCI Geomatics is creating three separate GeoCapacity Information System prototypes focused on mapping, the environment, and disaster management for homeland security. These systems will provide online geo-information products and services for government and commercial organizations that require open, standards-based, non-proprietary tools to access reliable, accurate and up-to-date geospatial information to support their business decisions.

GeoCapacity Information Systems integrate Canadian leading-edge technology, which enable geospatial communities to connect with sources of data – including GeoBase data – and allow its users to make intelligent decisions in a specific geospatial field. By building capacity for handling spatial information in a rapid, reliable and sustainable way, PCI is not only creating information products, they are developing critical infrastructure which will result in reduced business costs by integrating geospatial technology.

The GeoBase advantage

GeoBase and GeoConnections are two shining examples of programs that link the provinces, industry and academe, uniting the geospatial information of our vast land and making it accessible to all Canadians. As more GeoBase compliant data layers become available in the coming months and years, more services and applications will be developed which enhance the usage of geospatial information in an enterprise-wide environment. The national GeoConnections program philosophy of fostering multi-vendor, interoperable, and nonproprietary solutions will stimulate a successful geomatics industry.

Innovation in science and technology are cornerstones to a healthy economy. Canada's ability to generate and apply key enabling technologies will increase capacity, build knowledge and drive the innovation necessary for sustainable development, on both a national and international level.