

**Client: ENVIRONMENT CANADA**

On the Web: [www.cis.ec.gc.ca](http://www.cis.ec.gc.ca)

**Client Background**

**Canadian Ice Service (CIS)**, a branch of the Meteorological Service of Canada (MSC), part of the Canadian Federal Ministry of Environment, is the leading authority for information about ice in Canada's navigable waters. It is also a recognized global authority on the tracking and prediction of ice migration and behaviour.

**Client's Business Challenge**

Deliver ongoing development and support for mission critical ice protection and prediction applications

**How RCM Helped**

RCM Technologies manages the development, enhancement, integration, implementation and support services for the ISIS/UNIX, ISIS/NT, BAPS/NT, ISS Toolkit, PDS, FPS, CIS Toolkit, Geospatial Web and CIDAS systems and software packages. More recently we have begun support for the Oracle database and reporting system.

The support and development services may be required in GIS, Arc/Info, ERDAS Imagine, Raster/GIS integration, data warehousing and technical documentation. These services are required to support time critical operational requirements of Ice and Marine Service Branch (IMSB), its clients (such as Ministries for Fisheries and Defense) and partners as well as the Canadian publics at large.

**Value Delivered**

RCM has provided consulting support and applications development to Environment Canada for over a decade, delivering high reliability, and quality business solutions. RCM Technologies Canada's specific applications experience has enabled CIS to significantly reduce operating costs and overhead over this period, while continuously improving the performance of these critical systems.

**Technology**

ISIS/UNIX, ISIS/NT, BAPS/NT, GPS and Geospatial Web, Oracle database.

