



HÔPITAL RÉGIONAL DE
SUDBURY
REGIONAL HOSPITAL

CUSTOMER AT A GLANCE

Sudbury Regional Hospital

- Based in Sudbury, Ontario
- Amalgamation of three hospitals in the Sudbury region consisting of 20 sites
- Operates seven acute care facilities, six community health centers, 12 long-term care facilities, the Dr. H. Bliss Murphy Cancer Centre and the L.A. Miller Rehabilitation Centre.

Improving Performance and Avoiding Costs

Corolar creates costs savings and makes staff self-sharing possible

Customer Success at Sudbury Regional Hospital

Sudbury Regional Hospital (SRH) is a hospital located in the city of Greater Sudbury, Ontario, Canada.

The city of Sudbury formerly had three community hospitals, Sudbury General, Sudbury Memorial, and Laurentian Hospital, and one mental health and community service facility, Sudbury Algoma Hospital. The three hospitals officially amalgamated in 1997 into a single corporation called the “Hôpital Régional de Sudbury Regional Hospital (HRSRH)” but remained a multi-site facility. As a regional resource and referral centre servicing Northeastern Ontario, the SRH continues to provide hospital-based acute, transitional, rehabilitation and continuing care for over 600,000 residents across northeastern Ontario.

The Situation

The SRH went through a major expansion, to consolidate all hospital-based services on one site. Hospitals in Kirkland Lake, Wawa, Timmins, Elliot Lake and several other communities are linked to the data centre as part of an initiative to drive efficiencies and create an integrated patient record throughout Northeastern Ontario.

The SRH and TADH (Timmins and District Hospital) are the two key PACs hubs for over 30 NEO hospitals that form the network. The system stores primarily diagnostic images, including x-ray, ultrasound, CT, Nuclear Medicine, and MRI. PACs also helps harmonize patient IDs. Using the Enterprise Master Patient Index, physicians may call up images from any diagnostic test a patient has undergone anywhere in the NORrad network. This provides all hospital sites with a unified view of radiology histories regardless of where patients enter the securely integrated system.

“With this new environment, we can now tell our partners, ‘Don’t go out yourself and build [what’s] needed. We’ll build it together and share through the BizTalk interface.’ So build once and then deploy to all. It means a lot of costs avoided.”

“Our integration engine infrastructure will play a role in the expansion of BI in the future.”

Gaston Roy
Chief Information Officer
HRSRH

The Win

Sudbury Regional Hospital has contracted Dapasoft to provide an assessment and migration strategy and plan to accomplish this. Dapasoft is also providing full knowledge transfer to Sudbury during the migration process, to allow its staff to fully understand all aspects of the implemented solution, to maintain it and expand it to cover future needs.

Benefits of the solution include:

- A scalable, highly available integration environment that can accommodate HRSRH’s growth vision
- Detailed documentation and knowledge transfer for each interface, increasing user confidence and maintainability of the system
- Reduction in costs through reduced dependency on external vendor

Dapasoft’s solution helped pave the way for HRSRH’s larger integration strategy, which will support regional and provincial initiatives.

Dapasoft worked together with HRSRH and other system vendors to deliver this project on time and on budget. The solution went live in June 2008, and is now up and running with close to 100 interfaces supported.

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About Us

Dapasoft is a private IT integration, software development, and consultant firm. We take great pride in developing innovative custom solutions for clients in many different industries, including healthcare, public sector, metal industry, and travel. Founded in 1997, our IT professionals allow us to present unique solutions that will help your organization reduce costs and improve efficiency.

We are proud to be a Microsoft Gold Partner with competencies in the following areas:

Custom Development Solutions
Information Worker Solutions

Data Management Solutions
Business Process and Integration Solutions



Award Winning Solution
2008 & 2009

