All across Canada, healthcare delivery organizations are moving rapidly to implement EHR’s for their patients. By providing timely, accurate and relevant clinical information at the point of care, these organizations can enhance the quality and safety of their patient care, as well as improve the efficiency through which they provide these services.

**SOLUTION BRIEF**

**ELECTRONIC HEALTH RECORD**

**CHALLENGE**

The journey to the Electronic Health Record (EHR) has proven to be difficult for many healthcare organizations. An EHR requires a significant investment of time, money and energy. These projects are typically complex and involve substantial consultation with multiple stakeholders. They also require the development of flexible and forward-thinking architectures that will enable interoperability today and in the future. Data and messaging standards must be thoroughly analyzed, privacy and security architectures developed, and appropriate solutions implemented. Decision-makers must strive to ensure that these projects are managed effectively and efficiently, maximizing the return on investment for the implementing organization.

**OUR SOLUTION**

Sierra Systems is uniquely positioned to help your organization plan and implement EHR’s. Like no one else in the industry, Sierra bridges patient care, business and technology challenges to deliver a complete and compelling solution. Your EHR project may be one of the most challenging initiatives of your healthcare organization. When selecting a trusted partner to help you on this important journey, consider the benefits of teaming with Sierra Systems.

Sierra’s project managers bring the right combination of methodology and experience to ensure successful, on-time and on-budget implementations. Our architects have deep experience in a wide variety of clinical domains and have architected solutions for provinces, regional health authorities, hospitals and other healthcare delivery organizations. We are national leaders in health informatics standards and have over 40 consultants with significant HL7 experience. We have experts in the privacy and security domains who have helped organizations plan and deliver best-in-class solutions.
Sierra also has experts in change management and we have been able to leverage our 20 years of experience in clinical information systems across the country, to create best practice approaches to maximizing clinical systems adoption. We understand the importance of involving your stakeholders in planning successful implementations and we offer techniques to engage them effectively and efficiently.

OUR SERVICES

Sierra Systems is proud to be one of the longest established health information management and technology consulting providers in Canada. Since our establishment in 1966, we have been delivering the benefits of information technology to clients in both the private and public sectors. We bring together excellent people, a willingness to work together and strong values to support our clients. Sierra Systems’ health practice is helping healthcare clients achieve new levels of accessibility, security, efficiency, and quality in their services and information technology solutions across the country.

In Canada, our health industry clients include public sector organizations, federal, provincial and territorial governments, health regions, hospitals, continuing care services, public health and mental health clinics. We also work with the private health sector such as private clinics, providers of specialty services (such as diagnostic imaging, laboratories, physiotherapy, and cardiology services) as well as third party insurers and plan administrators. Our projects have ranged in size from those requiring only a few weeks of involvement, through to extremely large projects consuming many people’s commitment to many years of work.

We help clients realize their vision through:

- **Strategy Development, Planning, and Evaluation** – we help clients create their visions, plan new solution deployments, and evaluate existing systems in place;
- **Project Management** – Sierra Systems leverages over 40 years of project management experience to successfully manage solution implementations;
- **Integrating Systems** – our team can integrate new solutions into your existing health information systems environment, using industry standard messaging and interfaces;
- **Change Management** – we help our client’s staff adopt and adapt to new business processes, ensuring that new solutions are adopted and used to their maximum potential;
- **Systems Development** – Sierra Systems can custom develop a solution – in whole or in part. Or, we can provide technical and business expertise to implement package solutions from leading software vendors.

Learn More

To learn more about how Sierra’s Healthcare services can help you realize the benefits of Electronic Health Records, contact us:

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