

Sovera®

Health Information Management (HIM)



THE MEDICAL RECORD SOLUTION FOR THE NEXT-GENERATION OF HEALTHCARE

Using best-in-class enterprise content management technology, CGI's Sovera HIM solution provides customers with a complete Web-based digital records management system, resulting in increased staff productivity, improved customer service, and enterprise-wide accessibility. Its highly scalable architecture allows you to manage multiple facilities and large volumes of patient information simultaneously. Sovera HIM is used today by more than 250 hospitals to manage 4.5+ billion images daily.

Access information anytime, anywhere

Physicians and their staff—many in multiple locations—require immediate, simultaneous access to patient charts. Without complete chart accessibility, health systems face delays in clinical decisions, chart completion, and billing. Sovera HIM provides immediate, secure, web-based access to all patient medical records. Whether you need access to lab, clinical, transcription, or radiology records, Sovera HIM delivers them on demand, integrated with your core clinical information system or other healthcare applications.

Integration with EMR Systems & More

Using our service oriented architecture (SOA) and HL7 standards for communication; your organization can seamlessly integrate your EMR System with Sovera HIM. Patient data stored within Sovera HIM, e.g., unstructured information and images generally not stored in the EMR, can be seamlessly displayed to the end users via the EMR. In addition, Sovera HIM and the EMR can be integrated to communicate more complex patient transactions such as chart deficiencies and inquiries that are often communicated between physicians and HIM staff as medical records are reviewed and evaluated.

Many healthcare systems also provide a portal to their end users that allow them to quickly and easily get to their tasks at hand. Sovera HIM is able to push information to a portal to notify users when and how much work needs to be addressed and provides easy access to the application via single sign-on capability.

The system's integration framework allows for the import and export of electronic content at the front-end, GUI and back-end.

Ease of use

When end-users log into Sovera HIM they are presented with patient data and work items quickly and easily. Users can navigate from a workspace page that notifies them of patient data they need to take action on; messages from other users regarding a patient, chart or document; system or group based notifications; and, provides book-marks from previously worked sessions. The user experience continues with configurable layouts for displaying content and work items. Sovera HIM's patient centric interface provides methods for displaying as much or as little information as the user requires. Flexible search options include the ability to search for patients from any screen; search for specific content; publish searches; and exports results.

Ensure security

To meet the Health Insurance Portability and Accountability Act (HIPAA) regulations for privacy and security of patient information, Sovera HIM provides complete security for every patient's record at the patient, chart, document, and page level throughout your enterprise. Under these rigorous security requirements, your enterprise can be expanded from the hospital to the physician's office, home, or any location with Internet access.

Go and stay digital

Store and manage all types and forms of electronic content in Sovera HIM including DICOM images, photos, audio clips, Microsoft Office and video files. Treatment decisions often depend on present and past patient information. Sovera HIM integrates all patient history—everything related to a patient's continuum of care regardless if it is paper or electronic patient data—into one complete digital record. Sovera HIM features a configurable display of charts and documents based on user preferences. In addition, physicians can record electronic signatures, eliminating the need to search through paper folders for documents requiring a signature.

Decrease turnaround time with configurable workflows and forms

Patient care requires just-in-time information access. Your revenue cycle and adherence to regulations depend on timely coding and chart review procedures and processes. Sovera HIM's automated workflows and online intelligent forms allow you to manage all of these activities and satisfy patient requests for information. With Sovera HIM, you can complete your chart-coding duties within hours of patient discharge, and respond to patient account requests in a matter of minutes. With automated workflows, duplicate and manual processes are eliminated or streamlined and the work cycle is compressed. Beyond the "typical" chart review processes, Sovera HIM provides the ability to create additional workflows based on any data stored or events triggered within the system or from other systems such as your EMR. Sovera HIM can help automate your business with other workflows such as mortality reviews, cancer registry, request for information and more.

BENEFITS

CGI's Sovera HIM Solution can help you:

- *Create your 100% electronic legal medical record*
- *Ensure anytime, anywhere accessibility to patient records*
- *Provide a secure, digital repository for patient information*
- *Streamline workflow processing for coding, analysis, chart completion, and information requests*
- *Reduce administrative costs and accounting processing time*
- *Meet requirement for meeting chart delinquency standards*
- *Meet HIPAA regulations for privacy and security*

"We are excited about Sovera HIM. We currently have over 10,000 users of Sovera and established remote access over the Web to physicians from their homes or offices. Nearly 1,000 square feet of valuable space formerly reserved for storage of medical records has been reconstructed for better utilization by hospital staff."

**Director of Health Information
Management for a Midwestern
Health System**

Maintaining your systems with ease

Sovera HIM integrates with your existing systems and is designed to grow with your workload. Its proven, service oriented architecture makes system enhancement easy and affordable. Your system administrator can even make modifications from a central server—without ever having to touch an individual workstation. Support is provided to end users 7 days a week, 24 hours a day with more advanced IT support and outsourcing service options available as needed. The integrated Sovera HIM solution features:

The IBM P8 Enterprise Content Management platform

- A Sovera Interface Engine for joining disparate data and applications
- An architecture that supports the exchange of information via Health Information Exchanges
- A library of standard productivity reports that can be used with Business Objects or other third-party reporting applications
- An Microsoft Windows desktop platform and Oracle DBMS
- Support for IBM pSeries or Intel environments with clustering and high-availability options

Contact:

For more information contact us at eHealth@cgi.com.

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COMPANY PROFILE

At CGI, we're in the business of satisfying clients by helping them win and grow. For more than 30 years, we've operated upon the principles of sharing in clients' challenges and delivering quality services to address them.

As a leading IT and business process services provider, CGI has a strong base of 31,000 professionals operating in more than 125 offices worldwide, giving us the competitive advantage of close proximity to our clients. Through these offices, we offer local partnerships and a balanced blend of global delivery options to ensure clients receive the optimal combination of value and expertise required for their success.

We define success by helping our clients achieve superior performance and gain competitive advantage.

ABOUT CGI IN HC

With more than 30 years of IT and business consulting experience, 18 of which have been focused on the health industry, CGI has the IT and health expertise clients need to transform your healthcare operations and fulfill your core mission. Our solutions reduce operating costs, advance the quality of care, and promote public health with an emphasis on electronic medical records (EMR), health information exchange (HIE), quality initiatives and operational efficiency improvements. As a trusted health IT services partner, governments, provincial ministries, hospitals, health systems, HIE organizations and health insurers rely on CGI's healthcare solutions and services to achieve success.