

Sovera® Content Connector

PULLING TOGETHER DISPARATE DATA AND APPLICATIONS

A patient's medical and billing history is a compilation of thousands of pieces of disparate data, including transcriptions, PACS, lab results, patient demographics, clinical observations, consent forms, insurance cards, billing statements, and insurance re-mittance documents.

In most healthcare organizations, this disparate data is housed in multiple databases, maintained by a multitude of applications. And even with the variety of storage and retrieval technology available today, much of this data is still kept in paper form, stored in file cabinets. Because healthcare providers need a 360 degree view of a patient's history, the data needs to be connected through a single, secure point of access-anytime, anywhere.

As a leading provider of enterprise content management (ECM) solutions for the healthcare industry, CGI delivers Sovera® Content Connector (C²) to provide a needed framework that connects disparate data and applications in a healthcare enterprise. Now you can have a single point of access for all data related to patient care or patient billing, whether it's a discharge summary, nursing notes, results of a physician's office visit, or correspondence received from a third party.

Sovera C² acts as a data content manager, giving you access to all your related patient information.

Sovera C² in action

A physician needs to review a patient's case history. This information is stored in multiple applications, such as the hospital's HIS, medical records management, and physician's practice systems. To get a comprehensive patient history, the physician must access three separate applications, expending time that could be spent on patient care. Sovera C² changes the equation.

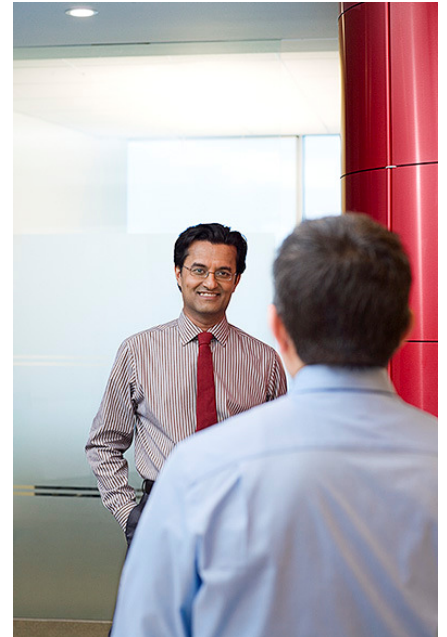
Image enabling

After receiving physician care in the hospital, a patient presents himself/herself for follow-up care at the physician's practice. The patient's complete medical history, therefore, is housed in two locations—at the physician's practice and at the hospital. Sometimes patients have taken responsibility for requesting a copy of their hospital medical records and transporting them to the physician's practice prior to receiving care, but they cannot usually acquire them in time for their office visit with the physician.

With Sovera C², the physician's practice can access all paper-based and electronic medical records related to the care received in the hospital—nursing and doctor notes, discharge summaries, transcriptions, lab results, and so on—that have been scanned, indexed, and stored into the hospital's medical records system. Sovera C² allows the physician to display these image-enabled documents from the physician's practice system.

Pulling together disparate data and applications

Here's how: The Sovera Image Enabler Notification Processor notifies the physician's practice system when new documents and medical records are available for a particular patient. When the physician calls up the patient's record from the practice system, the "external reference" is listed. When the physician clicks on that reference,

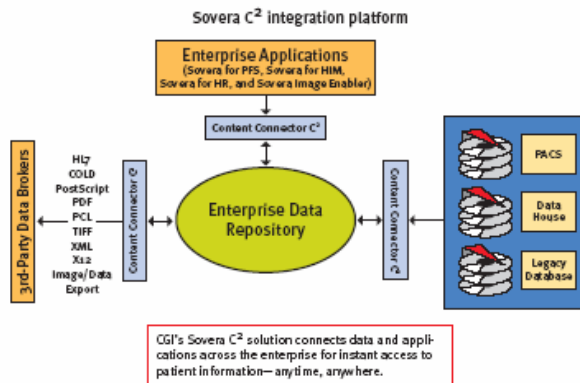


BENEFITS

CGI helps healthcare organizations achieve a single point of access to all data related to patient care or patient billing. With Sovera C², you can:

- Connect disparate data and applications across the enterprise
- Manage information across multiple information platforms
- Bridge the gap between front-end applications, back-end systems, and data stores

the image-enabled document from the hospital's medical records system is displayed.



Application launching

A hospital clerk registers a patient for care in the hospital using two systems—the hospital's registration system or HIS and the patient financial services system. The HIS assigns a unique account number to the patient upon registration and is used to store the patient's demographic information. The hospital's patient financial services system is used to store images of any documents received at registration time or once the patient has been discharged, such as insurance cards, driver's licenses, HIPAA privacy statements, remittance documents, and correspondence received from the patient or his/her insurance company.

These two systems need to interact and interface with one another. Using Sovera C², the clerk can capture the account number from the registration system, launch and log in to the patient financial services system, and display records related to that account, as well as quickly scan and index the insurance card into that account.

Integrated Physician Completion Activities

Physician care for patients; therefore access to patient information must be fast, easy and seamless. Sovera C² integrations with core clinical or other applications helps physicians see complete information quickly. But CGI Sovera C² can take it one step further. Physicians are often asked to complete deficiencies without pen and paper. Sovera can make this task electronic; Sovera C² can integrate this process into the core clinical application and directly into the physician's inbox to complete deficiencies from within the clinical system although in reality the permanent record of this e-signature is held within the Sovera content management system. This tight integration makes it simple for physicians to complete their deficiencies and stay focused on the mail clinical system thus eliminating toggling between applications or learning new user interfaces.

Contact:

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ABOUT US

At CGI, we're in the business of satisfying clients. 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 approximately 25,500 professionals operating in 100+ 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 combination of value and expertise they require.

SOLUTIONS FOR THE HEALTH OF HEALTHCARE™

In the healthcare sector, CGI couples extensive industry expertise with a full range of services and delivery options. CGI understands healthcare industry trends and is a leader in developing innovative business and technology solutions that help healthcare payers, providers and government departments harness the power of technology to lower their costs and enhance productivity while improving the quality of care.