

GE Healthcare

Centricity 360™

Case Exchange service

Unleash the power of cloud to bring your distributed care teams together.



Centricity 360 Case Exchange streamlines clinical collaboration with unaffiliated clinicians and patients to help reduce duplicate imaging, avoid unnecessary patient transfers, lower CD distribution costs and enhance referral relationships – all with no capital investment.

Centricity 360 Case exchange is a cloud-based application where users can securely login and share patient images and documents with other users. Case Exchange securely manages distribution of patient images and results between healthcare providers across geographical distance or network boundaries, through a professional social network. With Case Exchange, your organization can liberate affiliated and non-affiliated physicians from silos of care by fostering a clinical

community where they can quickly confer on patient cases, simultaneously access patients' images and reports and collaborate on diagnosis and treatment plans.

Case Exchange is one of the first applications in the Centricity 360 suite of cloud-based services. Centricity 360 collaboration tools are designed to offer advanced clinician collaboration, seamless device connectivity, embedded predictive analytics tools – all with comprehensive end user controls and data management.

Centricity 360 services are designed to offer a flexible business model that allows organizations to pay based on their consumption. Simultaneously, a cloud-based deployment simplifies IT maintenance by reducing onsite infrastructure and offloading software updates, back-up operations and disaster recovery from internal staffs, driving down capital expenses.

With more than a decade of serving customers through managed Image Archive services, Centricity 360 now takes cloud technology and clinician collaboration to the next level – with services designed to offer high scalability, robust security, and intelligent connectivity.

\$9 to \$17...
estimated cost to handle just one CD¹



Case Exchange Service

For your physicians

Bi-directional clinical collaboration

Case Exchange enables a collaborative community environment where enrolled users can initiate collaboration on patient cases and share images and data with each other. Receiving users can rapidly reply to or forward the cases for further collaboration. Users can choose to hold the images in cloud, view, and route as desired. The community platform has easy to use features for handling image request, sending and receiving responses, notifications and receipt confirmations.

An intuitive point and click user interface

Case Exchange users can access patient information using a simple and easy to use interface that requires little training to get started. The professional social network layout allows users to easily find, organize and send patient information with minimal clicks.

Zero footprint viewing

Case Exchange application comes with an easy to use Non diagnostic Zero Foot Print viewer that enables viewing DICOMSM and

Non DICOMSM data on a portable or mobile device (Smart phone or tablet) supporting multiple operating environments such as iOS[®], Android[™] platform, and Windows[®] Mobile, laptop, etc.

Automated report share

Users with GE Healthcare Centricity PACS have the ability to automatically upload and attach reports while sharing a patient study. This helps reduce the time taken to find and upload the relevant reports and speeds up the sharing process.



19% of patients go through duplicate tests²

For hospital and site administrators

Private community management

Centricity 360 allows organizations to enforce their own enterprise security and patient data sharing policies through scalable user management hierarchy settings. Site or group administrators have the ability to control all user hierarchies and allow growth of a collaboration ecosystem from a user level to a group to a healthcare system and to a community level.

Analytics capabilities

Centricity 360 analytics and reporting capability provides transparency to usage at the user, patient or site level along with providing insights into data trends, and usage patterns. An analytical dashboard helps you understand the sources, volume and reasons for referrals and how the behavior is changing over time.

Security and controls

Centricity 360 Security and data privacy controls utilize industry standard practices including SSL encryption, secure DICOM and hosting partners' BAAs. Centricity 360 is built on core GE's Predix™ platform that provides a secure software-based authentication framework.

It validates a user's identity, encrypts it using advanced cryptographic algorithms, and then transmits it with digitally signed tokens over the SSL3/TLS1 protocol. Predix leverages industry standard

security controls that include integration with WSO2 Identity Server for user Authentication, SAML-based authentication for REST web services, and RESTful Secure Token Service (STS).

Centricity 360 follows industry standard practices to help ensure application level security during all web communications and transactions. Centricity 360 uses Secure DICOMSM technology that allows for authentication of the source of data and safeguards data integrity during transport.

Unnecessary trauma transfers may cost an organization up to \$1.3M/year³

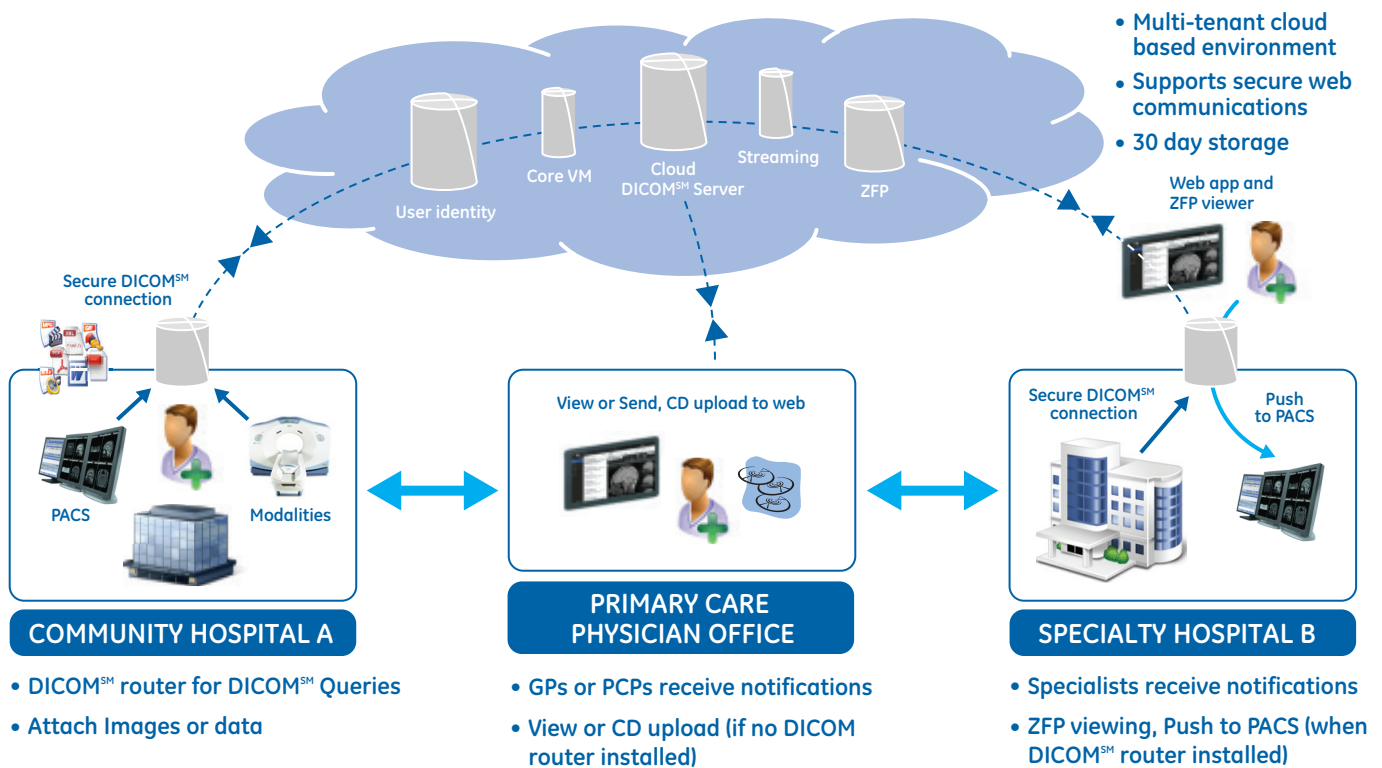


Electronic access to health information can save EDs an average of \$26 per patient visit⁴

Flexible deployment options

Case Exchange allows organizations the flexibility to deploy case exchange service either as a “Do it yourself” option or by relying on GE Healthcare IT end to end services. Case Exchange service does not require any incremental hardware or software license purchase and is simple to setup and configure. Referring clinics or Imaging centers simply looking for a CD upload solution require minimal set-up and can get their Case Exchange services activated by registering and enrolling. All that is required is an Internet connection.

In the event that organizations opt for assistance in planning and rollout of the service, GE Healthcare expert professionals are available to enable streamlined execution to help the healthcare organizations to expand their networks of care and collaborate efficiently.





About GE Healthcare

GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality and more affordable healthcare around the world. GE (NYSE: GE) works on things that matter – great people and technologies taking on tough challenges. From medical imaging, software & IT, patient monitoring and diagnostics to drug discovery, biopharmaceutical manufacturing technologies and performance improvement solutions, GE Healthcare helps medical professionals deliver great healthcare to their patients.

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¹GE Primary Research customer interviews, 2013. GE CD cost calculations – Nov 2013.

²Results from the National Scorecard on U.S. Health System Performance, 2011. Commonwealth fund website

³Osen HB, Bass RR et al, 2011. Rapid Discharge After Transfer: Risk Factors, Incidence, and Implications for Trauma. Hayley B. Osen, BA, Robert R. Bass et al, September 10th issue of The Journal of Trauma

⁴Albert Tzeel, Victor Lawnicki et al, July 2011. The Business Case for Payer Support of a Community-Based Health Information Exchange: A Humana Pilot Evaluating Its Effectiveness in Cost Control for Plan Members Seeking Emergency Department Care

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Predix™ is GE's software platform for the Industrial Internet. Predix enables asset and operations optimization by providing a standard way to run industrial-scale analytics and connect machines, data, and people. Whether your solutions are deployed on machines, on-premise or in the cloud, Predix provides an integrated stack of technologies for distributed computing and big data analytics, asset management, machine-to-machine communication and mobility, meeting your needs for scalability, extensibility, customizability, and security.

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