Centricity 360 Suite

Case Exchange | Physician Access | Patient Access

Unleash the power of GE collaboration solutions to bring your distributed care teams together.

Centricity 360™ Suite with Case Exchange, Physician Access and Patient Access streamlines clinical collaboration with affiliated and unaffiliated clinicians and patients to help reduce duplicate imaging, avoid unnecessary patient transfers, lower CD distribution costs and enhance referral relationships.

With Centricity 360 Case Exchange, healthcare providers can share patient images and documents securely 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, Physician Access and Patient Access your

€14.10 to €23.50...
estimated cost to handle just one CD[1]

organization can liberate affiliated and non-affiliated physicians and patients 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, Physician Access and Patient Access are the first applications in the Centricity 360 suite of private/public cloud or datacenter-based solutions. Centricity 360 collaboration tools are designed to offer intuitive yet advanced clinician collaboration, seamless device connectivity, embedded analytics tools –

all with comprehensive end user controls and data management.

Centricity 360 solutions are designed to offer a flexible business model that allows organizations to either purchase the solution or pay for imaging services based on their consumption.

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 solutions designed to offer high scalability, robust security, and intelligent connectivity.

Centricity 360 Solutions

For your physicians

Bi-directional clinical collaboration

Centricity 360 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.

Easy access to your patient studies

Centricity 360 Physician Access users can access and review their patients' studies and report information using a simple and easy to use interface that requires little training to get started. Automated process delivers the patient cases to the users inbox. Alternatively, Access Code provided to the patient at point-of-care delivery.

An intuitive point and click user interface

Centricity 360 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

Centricity 360 applications comes with an easy to use diagnostic Zero Foot Print viewer that enables viewing DICOM® and Non-DICOM data on a portable or mobile device.

For your patients

Centricity 360 Patient Access enables patients to become involved in their care pathway by giving them access to their images and report(s) via a user friendly and secure web portal with access code login.

Images and reports can be viewed on a PC or mobile device or downloaded from the web.

Your patient can easily grant access to other health care professionals to obtain a second opinion.

19% of patients go through duplicate tests[2]

For hospital and site administrators

Private community management

Centricity 360 Suite allows organizations to enforce their own enterprise security and patient data sharing policies through scalable user management hierarchy settings. Site 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 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. Centricity 360 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 TLS protocol. It 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.
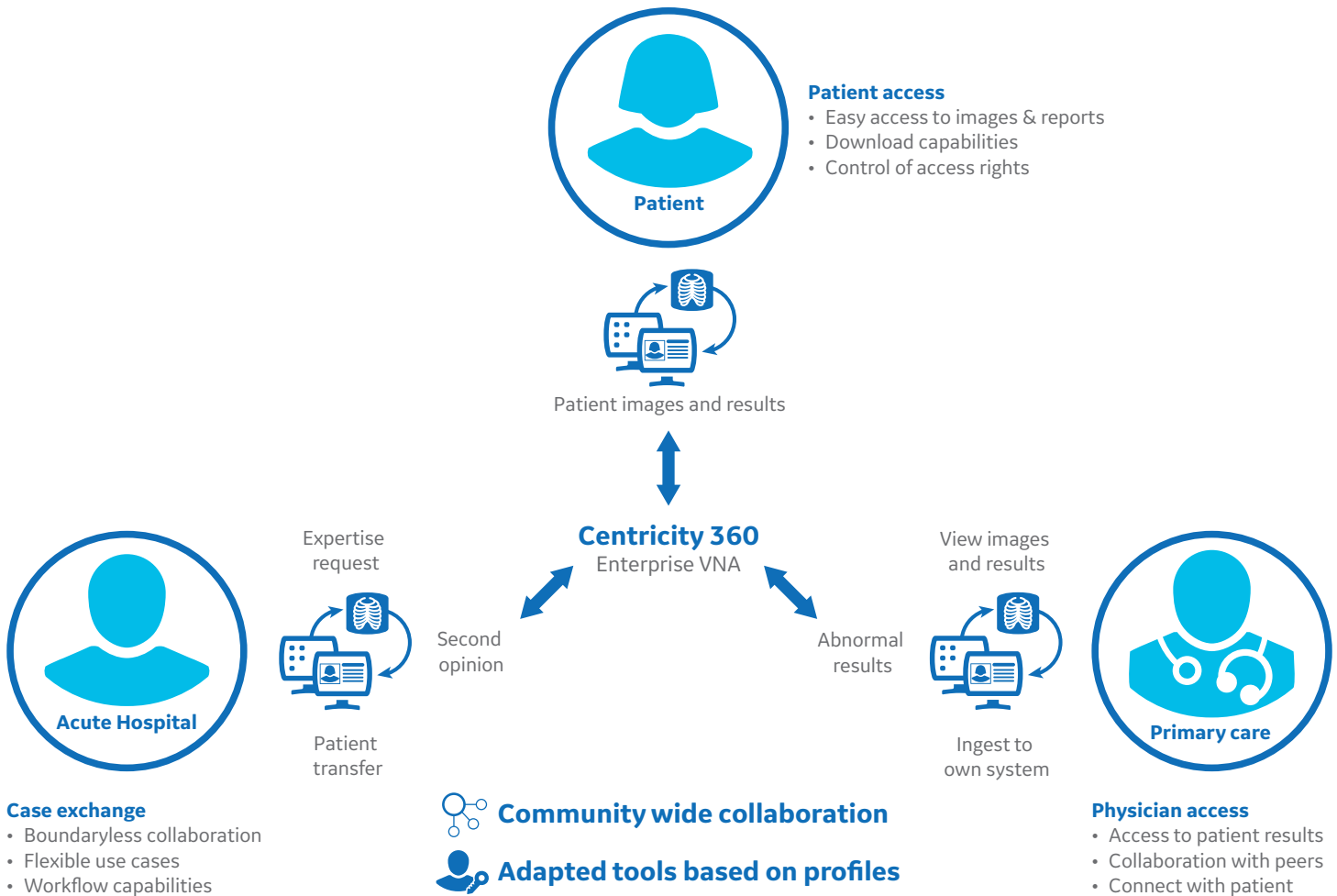
Flexible deployment options

Centricity 360 can be deployed in GE Healthcare's managed public clouds. In such cases, GE Healthcare partners with trusted cloud infrastructure vendors that have been certified to provide transparency and assurance for providing secure and reliable cloud computing services to healthcare providers. All GE Healthcare partners' data centers maintain ISO 27001 certifiable security governance standard.

More ever, since Centricity 360 platform is cloud agnostic and could be hosted in

Electronic access to health information can save EDs an average of €24.44 per patient visit[4]

different private and commercial cloud environments, alternatively Centricity 360 can also be deployed in customers' owned and managed datacenters (or private clouds). In such cases, it is the customers' responsibility to provide qualified infrastructure and the required security tools and services.

Patient access
- Easy access to images & reports
- Download capabilities
- Control of access rights

Patient

Patient images and results

Centricity 360
Enterprise VNA

Expertise request

Patient transfer

Second opinion

Abnormal results

View images and results

Ingest to own system

Acute Hospital

Primary care

Case exchange
- Boundaryless collaboration
- Flexible use cases
- Workflow capabilities

Community wide collaboration

Adapted tools based on profiles

Physician access
- Access to patient results
- Collaboration with peers
- Connect with patient

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.

1. ACR estimates $15 to 25 USD per disc in 2014.

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

3. Osen 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.

4. Albert 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.

Imagination at work