Simplify workflows.
Access more data.
Collaborate efficiently.

Centricity* Imaging Solution
Designed to address the seismic shifts radiology departments and imaging service providers are undergoing, the Centricity Imaging Solution helps you simplify your workflow, access more data, and collaborate efficiently. It provides radiologists and the referring physicians they serve with the tools they need to collaboratively inform the patient treatment plan and enhance decision-making.

Centricity Imaging Solution

An enterprise radiology workflow solution, GE Healthcare’s Centricity Imaging Solution gives the radiologist a single point of access to unified patient data, images, and reports across multiple modalities and multiple hospitals.

The result: Increased access, reduced cost, and enhanced quality within your radiology department and throughout your enterprise or community.

- **Provide faster access to clinical information at the point of care** for improved radiologist productivity, easier physician, radiologist collaboration, and easier physician and radiologist collaboration.
- **Improve productivity with personalized reporting workflow** via a web-based platform that gives access to advanced tools, images, and reports virtually anywhere, anytime.
- **Utilize IT investments more efficiently** with robust GE Healthcare RIS/PACS/reporting solutions that better enable enterprise radiology workflow.
- **Minimize interfaces and complexity** with a single-vendor solution and a single point of contact.
- **Encourage free, fluid sharing between information and infrastructure systems** with a multi-ology, multi-site, vendor-neutral compatible solution.
- **Facilitate physician/radiologist collaboration** with enterprise access to patient images via native, secure applications for Apple or Android mobile devices.
1 | Centricity RIS-IC
2 | Centricity RISi
3 | Centricity PACS
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Streamline departmental and enterprise-wide radiology productivity, administrative efficiency, and patient care.

A Web-based radiology information system, Centricity RIS-IC addresses your evolving clinical and business needs to help you increase productivity, save time and effort, and better utilize your IT investments all across your enterprise.
Centricity RISi supports all key figures in your radiology department and optimizes the entire radiology process, covering the exam request, appointments coordination, registration, exam recording, distribution of reports, collection of accounting data, and last but not least, controlling, with a wide variety of analyses for departmental data.

Centricity RISi offers powerful functionality for your key workflow drivers - scheduling, order management and patient tracking, referrals web access, activity capture, advanced reporting with fax and email, as well as interfaces to HIS/EPR/modalities.

- Single-vendor radiology reporting solution across the enterprise lets radiologists read studies anywhere at any time.
- Global access promotes boundary-less exchange of patient information.
- Smart patient matching helps protect patient data integrity.
- A feature-rich breast imaging information management solution provides structured diagnostic reporting, follow-up letter generation, and much more.

Fully leverage the information in both your PACS and your EMR.

In Centricity RISi, you will find a robust suite of tools that streamlines radiologist and technologist workflow from the moment the patient enters your facility until the referring physician sees the diagnostic report.
Centricity PACS

Improve radiologist efficiencies with easy to access image management.

Built on intelligent, reliable architecture, with both Web-based and native mobile clients for optimal access, Centricity PACS optimizes your existing enterprise EMR and reporting systems to help support workflows across departments, your enterprise, and your community.

- All images are stored in a single database, including mammography and those processed with advanced visualization.
- Web-based GUI and native mobile access on Apple or Android enable anytime diagnosis and on-the-go interpretation and collaboration.
- Real-time workflow alerts help improve productivity.
- Advanced image management and visualization tools are clinically deep with well-thought-out workflows.
- Integrated multi-modality breast imaging workflow support lets you access the patient jacket.

A proven, standards-based imaging IT platform, Centricity PACS blends strong image management tools with advanced visualization applications powered by AW.
Centricity PACS-IW is a picture archiving and communication system with the flexibility and advanced technology required by today’s medical enterprises to support healthcare reform regulations. With its simple design and broad functionality, this Web-based solution makes it easier to consult and collaborate on complicated imaging cases.

- Total remote access to imaging procedures lets radiologists navigate studies, manipulate images, and apply integrated clinical applications on or off site.
- Simple-to-use imaging technology gives referring physicians secure, convenient, real-time digital access to images, data, reports, and results anywhere.
- 100% Web-based architecture allows IT professionals to securely administer Centricity PACS-IW from anywhere with off-the-shelf hardware.

Improve imaging workflow and enhance patient care through easier collaboration and communication.

Highly flexible and adaptable, Centricity PACS-IW enhances imaging workflow in community hospital radiology departments, imaging centers, and multi-specialty group practices.
Intuitively brings together 3D post-processing, breast imaging tools, and enterprise-wide access on a single desktop.

Featuring a single image repository across 2D and 3D studies, Universal Viewer intuitively brings together 3D post-processing, breast imaging tools, and enterprise-wide access on a single desktop, with a choice of Web-based and zero-footprint configurations.

- Intelligent productivity tools include smart hanging protocols that evaluate the study being displayed to determine the most appropriate method for it to be hung.
- Advanced visualization applications provide a seamless, single source for post-processing of images. Native MIP/MPR and PET-CT tools along with vessel tracking, multi-modality fusion, 3D volume viewing, bone removal, and oncology, powered by AW are available.
- An advanced mammography workflow application supports screening and diagnostic workflows, displays multimodality images, and lets clinicians quickly access patient history and relevant priors.
- Universal Viewer’s Web client provides radiologists, referring physicians, and other clinicians access to the system from any location. The study list serves as the hub of the work flows and is accessible by using just the browser, providing fast access to vital study and patient information stored in a PACS, RIS, EMR, and HIS. The viewer has the same look and feel in either Web client or zero footprint configurations. With zero footprint, Universal Viewer enables enterprise-wide image access without installing any software. It can be used on both Mac and PC, and accessed directly from each patient’s record using single sign-on.

Centricity PACS and Centricity PACS-IW with Universal Viewer put clinical insight within reach to help healthcare systems and care teams deliver patient results efficiently.
Centricity Analytics provides real-time operational performance measurements—and accountability—that span the entire radiology workflow continuum.
Dictate and create diagnostic reports more easily and accurately than before.

By re-inventing the diagnostic report-generation process, Centricity Precision Reporting helps you create reports with speed, accuracy, and consistency.

- Advanced technology interprets dialect and natural speaking patterns, so you don’t need to adjust how you speak.
- Standardized templates for many exam types enable true one-click normal report generation.
- Check reports quickly and easily for tighter, more streamlined approval.
- Aggregated learning enables Precision Reporting to increase its understanding of the spoken word as more and more people use it.

Using powerful speech-understanding technology, Centricity Precision Reporting unlocks new efficiencies in report-generation workflow and productivity.
Centricity Radiology Mobile Access leverages GE Healthcare’s deep industry expertise to deliver a mobile technology solution that gives clinicians secure access to images and reports residing on Centricity PACS or Centricity Enterprise Archive for review, diagnosis, and analysis.

- Available in the US for diagnosis, review, and analysis of CT and MR studies on iOS and Android devices.
- Secure—no patient health information (PHI) data is stored on the mobile device.
- Features 2D, 3D, and MIP/MPR capabilities along with the ability to scroll, set W/L, zoom, and pan.
- Provides access to images and reports from Centricity PACS and Centricity Enterprise Archive.
- Allows you to collaborate with others in real-time.

Convenient and secure, Centricity Radiology Mobile Access enhances efficiency for clinicians throughout and beyond your facility.
Unify patient images and documents across the care continuum.

A multi-ology, multi-site, vendor-neutral solution, Centricity Clinical Archive transforms rigid departmental information silos into fluid, information and infrastructure sharing systems—connecting departments to relieve clinicians of the task of navigating through multiple systems that don’t communicate. Centricity Clinical Archive’s standards based, cloud-ready repository enables consolidation of IT infrastructure for archiving and managing unstructured medical content such as images, reports, and documents using industry standards (DICOM, IHE-XDS).

- Combined enterprise-wide clinical information viewer and IHE-XDS registry gives care providers access to patient clinical records.
- Master patient index links patient records across network boundaries.
- Messaging interface engine combines workflow systems to keep information updated and consistent across systems.
- Device interface engine connects non-standard devices and systems to store data in a standards format.

By liberating patient data from departmental silos, Centricity Clinical Archive puts that data directly at the point of care, where it’s needed the most.
Trust the experience and expertise of a proven partner to complete your solution.

From implementation to integration, from management to migration, Centricity Imaging Services are designed to fit your needs.

- Solution implementation services help you train end users and IT department staff on the features and functions of our integrated radiology product portfolio.
- Solution integration services help you connect our GE Radiology product portfolio with third-party systems such as RIS, EMR, or reporting systems.
- Data migration services provide a one-time service to migrate historical data and files from your existing, non-GE PACS or RIS archive to a GE PACS or RIS solution.
- Project management services oversee the overall implementation of your project to manage on-time delivery and help you exceed your goals.
- Radiology IT support services provide swift, expert support for your Radiology IT solutions, with a 24/7 connection to experienced, customer-centric experts, online access to vital services and support, educational opportunities, and much more.
About GE Healthcare
GE Healthcare provides transformational medical technologies and services that are shaping a new age of patient care. Our broad expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance solutions services helps our customers to deliver better care to more people around the world at a lower cost. In addition, we partner with healthcare leaders, striving to leverage the global policy change necessary to implement a successful shift to sustainable healthcare systems.

Our “healthymagination” vision for the future invites the world to join us on our journey as we continuously develop innovations focused on reducing costs, increasing access, and improving quality around the world. Headquartered in the United Kingdom, GE Healthcare is a unit of General Electric Company (NYSE: GE). Worldwide, GE Healthcare employees are committed to serving healthcare professionals and their patients in more than 100 countries. For more information about GE Healthcare, visit our website at www.gehealthcare.com.

GE Healthcare
540 West Northwest Highway
Barrington, IL 60010
U.S.A.
www.gehealthcare.com

imagination at work