PRESS RELEASE
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GE Healthcare to Connect 500,000 Imaging Machines with Announcement of GE Health Cloud and Apps

- *Announced at 101st RSNA, GE Health Cloud and apps to connect medical imaging with analytics and insights*
- *New cloud ecosystem to help clinicians deliver better outcomes*
- *Cloud will be open for third party, healthcare provider and academic institution app development*

CHICAGO, Ill. – November 29, 2015 – The GE Health Cloud[1] was unveiled today at the 101st annual Radiological Society of North America (RSNA) meeting in Chicago. Designed exclusively for the healthcare industry, the new cloud ecosystem and its applications will connect radiologists and clinicians to speed, efficiency and collaboration across care pathways and multidisciplinary teams – both inside and outside the hospital setting.

"Our ultimate goal is to help improve patient care and drive superior clinical, financial and operational outcomes alongside healthcare providers," said **Jeff Immelt, Chairman and CEO of GE**. "As the digital industrial leader, we are betting big on the GE Health Cloud. By connecting clinicians with the insights needed, when and where they need them, clinicians can take action to improve healthcare outcomes and delivery around the globe."

Today, survey data shows that up to 35 percent of patient cases are misdiagnosed, partly due to a lack of access to images, data and records.[2] Industry consolidation and cost pressures are squeezing margins and pushing providers beyond hospitals' four walls. The interoperability of systems could save healthcare ecosystems $30 billion per year.[3] The cloud-based apps quickly connect clinicians with imaging, data, analytics, insights – and other clinicians – to increase efficiency, effectiveness and collaboration.

"Healthcare devices are generating enormous amounts of data, and that data is expected to increase 50-fold by 2020[4]," **said John Flannery, President and CEO for GE Healthcare**. "The GE Health Cloud can help unlock the value of this data, quickly and seamlessly for better patient care. The GE Health Cloud will help clinicians turn data into insights, and insights into tangible actions for decision-makers to drive better outcomes."

The new cloud will connect to more than 500,000 GE imaging machines, shifting image post-processing from on-site machines to the cloud. From the cloud, 3-D images can then be viewed on multiple devices – inside and outside the hospital setting.[5] The GE Health Cloud and apps will give clinicians on-demand, flexible computing power that can scale up or down.

By opening its cloud for third party app development, GE intends to attract independent software vendors (ISVs) to develop their apps in the new cloud ecosystem.

The new health cloud follows GE's September Minds + Machines announcement of the company's transformation to becoming the world's leading digital industrial company. There, Immelt pointed to new data that revealed a potential 20 percent increase in performance through new software and products powered by Predix™, GE's cloud platform. The GE Health Cloud is the first industry-specific cloud to be built on the Predix platform.

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[1] Any descriptions of future functionality reflect current product direction, are for informational purposes only and do not constitute a commitment to provide specific functionality. Timing and availability are subject to change and applicable regulatory approvals. Not for patient use. Not for sale.
[2] "Types and Origins of Diagnostic Errors in Primary Care Settings," Journal of American Medicine, 2013
[3] http://www.westhealth.org/sites/default/files/The-Value-of-Medical-Device-Interoperability.pdf
[4] CIO magazine. May 2013
[5] Where internet access is available

NEW APPS PUSH SPEED AND EFFICIENCY
GE Healthcare announced four new radiology apps at RSNA today that will run in the new cloud – all targeted at advanced imaging and clinical collaboration.

"Our new apps will bring incredible computing and mobility power to radiologists and clinicians," said **Jan De Witte, President and CEO of GE Healthcare IT**. "By enhancing radiologists' speed and confidence through the apps, we can help improve their ability to collaborate with referring clinicians inside and outside the hospital."

The new apps announced today include:

- **Centricity[TM] Cloud Advanced Visualization[*]** –This app will manage image post-processing and allow radiologists and clinicians to view advanced 3-D images anytime, anywhere.[6]
- **Centricity Multi-Disciplinary Team Virtual Meeting[*]** – This app will help multidisciplinary teams do collaborative care planning, ultimately helping radiologists and pathologists reduce the time they spend preparing for meetings by up to 20 percent.[7]
- **Centricity Case Exchange[*]** – This latest edition of Centricity Case Exchange will allow affiliated and non-affiliated systems to share images and reports and quickly confer on patient cases and treatment plans.
- **Centricity Image Access Portal[*] -** This app will provide affiliated and non-affiliated physicians with longitudinal patient imaging data, potentially improving turnaround times for patient reports.

CLOUD SPURS COLLABORATION, SPARKS INNOVATION
The cloud may soon become one of the greatest healthcare innovation enablers of the 21st century. Developers, hospitals, academic institutions and manufacturers will come together to solve for improved patient care across disease areas and care pathways, departments, hospitals and freestanding clinics.

"Building on our long partnership, UPMC and GE Healthcare are collaborating on cloud-based applications that promise to transform the delivery of health care as we know it," said **Rasu Shrestha, M.D., M.B.A., Chief Innovation Officer for UPMC**. "These innovations will bring measurable changes that benefit patients and physicians."

Apps on the GE Health Cloud will be delivered on a subscription basis, enabling hospitals and health systems to shift computing expense to a variable cost model. The cloud ecosystem will include a robust Software Development Toolkit (SDK), and its app store will host and promote new software solutions. To help ISVs run their cloud businesses more profitably, the cloud will also include a complete billing and subscription management infrastructure.

BEYOND THE GE HEALTH CLOUD AT RSNA
GE Healthcare made several other innovation announcements at RSNA today, including:

- **ViosWorks2[8]** – GE Healthcare introduces a cardiac magnetic resonance (MR) solution that seeks to help solve several cardiac MR challenges at once. With this free-breathing scan, typically acquired in less than 10 minutes, ViosWorks can simultaneously provide key elements of a cardiac MR exam: anatomy, function and flow.
- **LOGIQ[TM] E9 XDclear[TM] 2.0[9]:** This new LOGIQ E9 ultrasound system offers complete ultrasound – head to toe, obese to thin, neonate to geriatric – and extraordinary images across a wide variety of cases, from the routine to the technically challenging. The system optimizes the imaging from the pulse of the probe to each of its pixels and every step in between, resulting in: 22 percent more contrast,[**] 99 percent improved spatial resolution[**] and 170 percent more image information.[**]

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[6] Where internet access is available
[7] BCM Medicine, 2007, "Multidisciplinary team meetings and their impact on workflow in radiology and pathology departments," Bridger Kane, Saturnino Luz, D Sean O'Brian and Ronan McDermott
[8] This product is not commercially available for sale
[9] LOGIQ and XDclear are trademarks of General Electric Company
[*] Any descriptions of future functionality reflect current product direction, are for informational purposes only and do not constitute a commitment to provide specific functionality. Timing and availability are subject to change and applicable regulatory approvals. Not for patient use. Not for sale.
[**]Compared to LOGIQ[TM] E9 with XDclear. LOGIQ and XDclear are trademarks of General Electric Company

- **DoseWatch[10] Explore –** This web-based, Microsoft Azure cloud-deployed dose management software tracks, analyzes and reports practice-level dose data for GE computed tomography (CT) systems. It is now available for select CT systems in the United States. DoseWatch Explore software can be used to quantify the benefits of low-dose technology such as ASiR.
- **MR Performance Excellence –**This outcome-driven solution is based on machine data, analytics, and advisory services and is now available in the United States. It drives measureable improvement of GE MR systems' throughput, efficiency, utilization, productivity and report turnaround time, resulting in reduced gap time between exams, increased throughput and reduced exam time.
- **Interventional ASSIST Packages –** GE Healthcare is showcasing its ASSIST brand, a collection of new interventional imaging software packages designed for specific clinical subspecialists and complex endovascular procedures to help clinicians perform procedures with greater accuracy, dose efficiency and confidence.

The GE Health Cloud will use key interoperability standards, including FHIR, HL7 and DICOM – and will have full attestations for HIPAA privacy compliance, and security including HITECH and HITRUST, and SOC2 certification.

For more RSNA news and announcements, visit The Pulse @RSNA.

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 Healthcare (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. http://www.gehealthcare.com

About GE
GE (NYSE: GE) is the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. GE is organized around a global exchange of knowledge, the "GE Store," through which each business shares and accesses the same technology, markets, structure and intellect. Each invention further fuels innovation and application across our industrial sectors. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry. www.ge.com

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[10] Trademark of General Electric Company