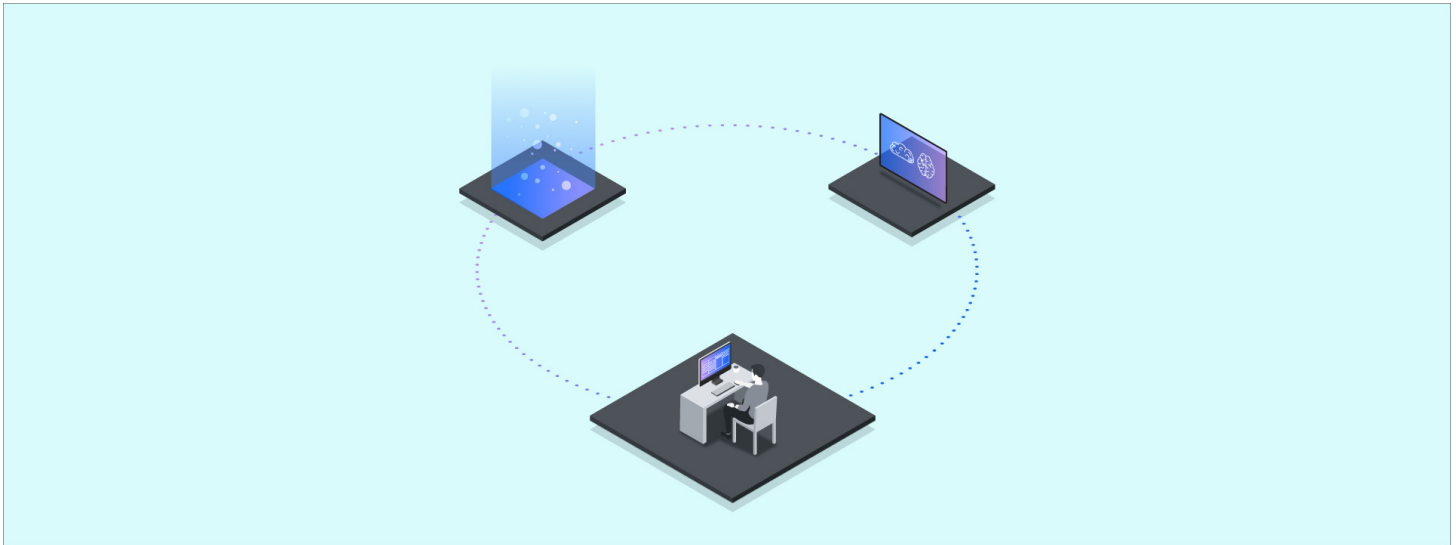


IBM Watson Health Introduces New Opportunities for Imaging AI Adoption

IBM Imaging AI Orchestrator and IBM Workflow Orchestrator with Watson Launching at RSNA 2021 Annual Meeting

Orchestration--of AI and of workflow--offers a new way to help imaging organizations improve radiologists' reading experience while significantly reducing the impact on IT



CAMBRIDGE, Mass., Nov. 30, 2021 /PRNewswire/ -- IBM (NYSE: [IBM](#)) Watson Health is introducing a new AI orchestration offering to help imaging organizations experience the benefits of having AI applications work seamlessly together. IBM Watson Health will officially launch IBM Imaging AI Orchestrator at the Radiological Society of North America (RSNA) 2021 Annual Meeting in Chicago this week. In addition, IBM is announcing IBM Imaging Workflow Orchestrator with Watson, a new solution that modernizes the radiologist's reading experience while reducing the demands on IT and imaging system administrators.

"We recognize that when it comes to applying AI in imaging, it's hard to go it alone," said David Gruen, MD, MBA, FACR, Chief Medical Officer, Imaging, Watson Health. "Because each AI application is developed in a unique way with a specific purpose, it can be challenging for organizations to review and assess each one, and then to deploy them in a way that's beneficial to radiologists and their patients. That's why, with the rapid proliferation of approved algorithms, staffing shortages, and complexity of disease, the IBM Imaging AI Orchestrator could not come at a better time."

[IBM Imaging AI Orchestrator](#) is a cloud-based AI service that provides imaging organizations with scalable access to regulatory-cleared AI applications from leading AI solution providers that have been vetted to meet strict data security and privacy standards. It is designed to help radiologists control their access to AI insights within the context of reading workflow. It indicates the status of AI processing in the worklist and returns consolidated results from AI applications directly into the PACS. IT departments benefit by outsourcing the management of multiple applications from diverse suppliers to IBM. At launch, AI applications from several partners have been validated for interoperability with AI Orchestrator and are available today from IBM.

In addition to the availability through the Watson Health Imaging solutions, [Life Image](#) has also chosen to offer IBM Watson Health's AI Orchestrator to their hospital and health system clients. Life Image, the world's largest medical evidence network providing access to points of care and curated clinical and imaging data, has created a digital platform using industry-leading

interoperability standards to connect 13,000 facilities with more than 160,000 U.S. providers and 58,000 global clinics.

"Working together with IBM Watson Health, Life Image will promote universal, enterprise-wide access to imaging AI results and imaging data," said Matthew A. Michela, President and CEO of Life Image. "We are excited about this collaboration and the opportunity to advance interoperability and the potential to improve outcomes for providers, patients, and the healthcare system at large."

To further support radiology practices, there is an opportunity to update and improve the clinician's experience while streamlining workflows. IBM Imaging Workflow Orchestrator with Watson is a workflow solution that consolidates studies, patient data, and AI results into one insightful and modern interface to give physicians a head start in their reading activities. Built to support advanced hybrid environments, this cloud-native SaaS helps IT leaders to optimize the flow of studies, linking imaging data and tools that run on-premises and in the cloud, making them available to reading experts anywhere in the enterprise.

"These innovative offerings are designed to provide health systems and radiology practices with a smarter way to adopt AI for diagnostic imaging and to improve the reading experience. For health systems, they can help to deliver quality patient care. By supporting physicians and specialists to be more productive by using AI augmented tools, patients have more confidence. For radiology practices, orchestrating AI and workflows can expand their capacity to provide imaging services at a pace to meet today's growing healthcare demands," said Alok Gupta, Vice President and General Manager of IBM Watson Health Imaging at IBM.

"We are constantly striving to introduce cutting-edge technologies into our imaging environment to support our radiologists' productivity and their confidence in diagnostic accuracy," said Randy Hicks, MD, MBA, CEO at Regional Medical Imaging, Grand Blanc, Michigan. "For the future, AI orchestration sets a strategic foundation to allow us to scale up to using additional AI applications with the peace of mind that the applications are vetted for privacy and security and will lower the burden on our IT staff."

For more information about IBM Imaging AI Orchestrator and IBM Imaging Workflow Orchestrator with Watson, please visit <https://www.ibm.com/products/imaging-ai-orchestrator> and view the video [here](#). Interested parties can also find more information at the IBM Watson Health booth (#6100) at RSNA.

About IBM Watson Health

IBM Watson Health is a data, analytics, and technology partner for the health industry. Supported by the innovation of IBM and intelligence of Watson, we are committed to helping build smarter health ecosystems. Through the combination of our deep industry expertise in health, data and analytics, actionable insights, and reputation for security and trust, Watson Health is working together with its clients and partners to help them achieve simpler processes, better care insights, faster breakthroughs, and improved experiences for people around the world. Learn more at <https://www.ibm.com/watson-health>.

MEDIA CONTACT

Carolyn Castel
857-337-0601
Carolyn.castel@IBM.com

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