

DATA SHEET

Transform imaging workflows with an orchestrated reading experience

Merge Workflow Orchestrator

Radiologists' workloads are skyrocketing. They have more and more studies to read and data to review, but are using outdated workspaces that do not provide an effective or modern user experience. The result is that radiologists are constantly interrupting their reading activities, searching for insights behind the data, juggling between multiple applications, and creating ad-hoc processes that complicate their workflow. There is a better way, by orchestrating radiology workflows in a thoughtfully-designed reading environment.

How Merge can help

Merge Workflow Orchestrator is a workflow solution that consolidates studies, patient data, and AI results all in one productive interface to give physicians and their reading teams a more enjoyable experience in their reading activities. Built to support advanced hybrid environments, this cloud-native SaaS also helps IT leaders to optimize the flow of studies, safely linking data and tools that run on-premises and in the cloud to reading experts anywhere in the enterprise and beyond.

Aimed to increase the velocity of care without the cost of accuracy, Merge Workflow Orchestrator:



Streamlines reading workflows
See imaging studies, relevant patient data, AI insights, and communications with your extended care team all in one modern reading interface. The intuitive design caters to radiologists with common user experience elements (buttons, emojis, links, and more) that are familiar to connected modern individuals.



Choice and control over AI insights
Gain deeper understanding of a patient's case with insights from Aidoc's regulatory-cleared AI platform. Results can be displayed directly into the radiologist's workspace, with processing status shown in the worklist and urgent findings flagged for attention.



AI engine distributes more equitable caseloads
Consolidate all reading work from multiple worklists across the imaging environment into a single worklist that balances the physicians' workload automatically and in compliance with business rules. A native, non-clinical AI analyzes and distributes imaging cases to physicians across reading teams for more equitable workloads.



Gives you control over your journey to the cloud
Create a seamless reading environment that connects data and systems that may be deployed on-premises or in the cloud. Over time, you can decide which environment to run your imaging capabilities in, with Merge's hybrid technologies.

Wo Merge Workflow Orchestrator										
Filter by patient name, age, MRN, modality, accession, or more...										
Study Date/Range 44/44 Exams Worklist Options										
Actions	Date/Time Local	Diagnostic	Patient Name	Procedure Description	AI Status	AI Results ↑	Due In	MRN	Date Of Birth	
📄 🗑️	30-Oct-2015 8:10 AM	Unread	AIO LUNIT MMG, DBT CANCER	BILATERAL DIGITAL BREAST...	Completed	Urgent Actionable ...	-590h 12m	VEGAPID5173	01-Jan-9999	
📄 🗑️	31-Dec-2005 7:01 PM	Unread	AIO RIVERAIN, CLEARREAD BO...	TEST2	In Progress	Urgent Actionable ...	-13m	D002-00001	01-Jan-1960	
📄 🗑️	06-Apr-2010 11:39 AM	Unread	AIO LUNIT 5, INSIGHT MMG	TEST2,Bilateral Diagnostic M...	Completed	Non-critical Action...	7h 16m	428613578		
📄 🗑️	27-Sep-2017 1:47 PM	Unread	AIO LUNIT 3, INSIGHT CRX	Chest PA	Completed	Emergent Actionabl...	-13m	34625776		
📄 🗑️	02-May-2016 9:19 AM	Unread	AIO LUNIT 2, INSIGHT CXR	Chest PA	Completed	Emergent Actionabl...	-13m	3152616		
📄 🗑️	31-Dec-2005 7:01 PM	Unread	AIO RIVERAIN CRX ALL, CLEAR...	TEST2	Completed		7h 16m	D002-00010	01-Jan-1960	
📄 🗑️	19-Mar-2015 9:39 AM	Unread	PEDSCEREBELLARTUMOR, TOM...	MRI Head w/wo Intraop			-567h 19m	P003	15-Mar-2010	
📄 🗑️	14-Jul-2014 7:00 PM	Unread	AIO LUNIT 3, INSIGHT MMG	Bilateral Diagnostic Mammo...			7h 16m	8819465174960699		
📄 🗑️	28-Oct-2013 4:59 AM	Unread	AIO CORTECHS, MSA	TEST2_e+1 MR av hodet	In Progress		7h 16m	RS11_118_01		
📄 🗑️	13-Nov-2009 6:00 AM	Unread	CAROTID, STENOSIS	TEST2,CTA CAROTIDS			7h 16m	TR0008	09-Jun-1976	
📄 🗑️	16-Nov-2017 6:00 PM	Unread	AIO RIVERAIN, CLEARREAD CT	TEST2,CHEST	Completed		-13m	D015-00002		

About Merge

Merge medical imaging solutions, offered by Merative, combine intelligent, scalable imaging workflow tools with deep and broad expertise to help healthcare organizations improve their confidence in patient outcomes and optimize care delivery.

Learn more at merative.com/merge-imaging

About Merative

Merative is a data, analytics and technology partner for the health industry, including providers, payers, life sciences companies and governments. With trusted technology and human expertise, Merative works with clients to drive real progress. Merative helps clients orient information and insights around the people they serve to improve decision-making and performance. Merative, formerly IBM Watson Health, became a new standalone company as part of Francisco Partners in 2022.

Learn more at merative.com

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Merge imaging solutions are manufactured by Merge Healthcare Incorporated, an affiliate of Merative US, LP
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Learn how you can benefit

Merative provides Merge award-winning enterprise imaging solutions for radiology, cardiology and orthopedics, using vendor neutral cloud and AI technologies to reduce workspace complexity and create seamless workflows.

Visit our website or talk to an enterprise imaging solutions expert to learn more about how Merative can help you.

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