

**Data Sheet**

# Choice and control throughout AI adoption

IBM Imaging AI Orchestrator

Artificial Intelligence (AI) for Imaging is here. More and more applications are clearing regulatory hurdles and proving to be mature enough to support clinical use cases. Why do you need AI?



Health systems: because AI can help your health system to deliver quality patient care at scale. By supporting physicians and specialists to have stronger confidence in their diagnoses and a better clinical experience—so that patients are more satisfied.



Radiology practices: because AI can expand your capacity to provide imaging services at the increasing pace of today's healthcare demands, while avoiding disruption to the radiologists' current workflows.

But, many organizations report challenges to achieving these benefits. Which applications address a real clinical or operational need? Are they readily consumed and understood by physicians, and do they produce measurable benefits? Will they work with existing imaging systems without disrupting workspaces or adding steps to current workflows? How burdensome will they be to IT and PACS admins--or even to Procurement--to manage and maintain?

IBM® Watson Health® is your partner to help. Introducing IBM Imaging AI Orchestrator, an imaging AI service that provides scalable access to proven AI applications without disruption to current workflows. It improves the management of imaging worklists, and returns a consolidated results report directly into the PACS. Physicians can now control the experience of accessing AI insights seamlessly within the steps of their reading processes.

### What makes it different?

- Cloud-native, it leverages industry standards to accurately route studies to the correct AI applications in your subscription.
- It aggregates AI application results into a single report for physicians to view through their PACS system. There is no longer any doubt when the AI insights are ready to review to complete the read and report.
- It enhances the worklist to indicate statuses of the AI applications running their analyses, and to highlight acute cases requiring immediate attention.
- It readily scales to include more AI applications as your clinical and operational needs evolve, with little to no impact on your organization's resources.
- It offers AI applications that specialize on various modalities and pathologies rigorously curated against IBM's strict criteria for privacy, security and regulatory compliance.

[To learn more, visit \[ibm.com/products/imaging-ai-orchestrator\]\(https://ibm.com/products/imaging-ai-orchestrator\)](https://ibm.com/products/imaging-ai-orchestrator)

We think differently. By simplifying complex processes, imaging professionals can gain control of their AI journey.

### Key benefits of AI Orchestrator:



Streamline the way physicians and specialists access AI insights, to strengthen confidence in their diagnoses and help productivity.



Leverage clinically relevant imaging AI applications to help put your organization at the industry forefront of care, both for patients and physicians.



Lower the barriers to entry of adopting imaging AI, with vetted, regulatory-cleared applications delivered on proven, world-class infrastructure.

## About IBM Watson Health

Each day, professionals throughout the health ecosystem make powerful progress toward a healthier future. At IBM Watson Health, we help them remove obstacles, optimize efforts and reveal new insights to support the people they serve. Working across the landscape, from payers and providers to governments and life sciences, we bring together deep health expertise; proven innovation; and the power of artificial intelligence to enable our customers to uncover, connect and act — as they work to solve health challenges for people everywhere.

Learn more:

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