

SOLUTION OVERVIEW | HYLAND HEALTHCARE

# INTELLIGENT DIAGNOSTIC IMAGING SOLUTION



- ✓ Support growth and scale of enterprise imaging strategies
- ✓ Meet complex frameworks
- ✓ Increase access to imaging content enterprisewide
- ✓ Lower total cost of ownership
- ✓ Make better-informed clinical decisions
- ✓ Enhance patient outcomes

Healthcare organizations around the world are still adapting to pandemic-related changes, including staff shortages, burnout and increased demand for imaging and diagnostic services. Radiologists are further challenged with a lack of patient information, the presence of which would help improve image interpretation. As these impacts continue to converge, radiologists must adjust to remain adaptable, efficient and productive. Facing these challenges head on is only possible with the right technology and workflows.

## BRIDGING GAPS FOR EXTENDED NETWORKS OF CARE

Hyland's Intelligent Diagnostic Imaging solution bridges information gaps through an enterprise imaging platform with standards-based interoperability. Rivalling PACS workstations, our solution grants viewing and image management that helps orchestrate workflows and provides the right images and patient data at the right time. This empowers faster, more accurate care decisions as well as consistency and efficiency across the entire healthcare organization.

## BROADENING AND SURPASSING TRADITIONAL PACS

Fulfilling the broader needs for a comprehensive view of the patient — and making best-informed medical decisions — requires eliminating the 65% of imaging and other unstructured patient information not available in the EHR. It also means delivering efficient imaging workflows for each specialty with the appropriate associated clinical information.

With FDA 510(k) cleared and CE marking for diagnostic viewing, our diagnostic imaging solution serves the diverse needs of specialty care, including mammography and digital breast tomosynthesis. Radiologists can better interpret image through visualization options spanning from 3D volume rendering to curved planar reformatting. Further enhancing efficiency are extensive hanging protocols, interruption workflows, multi-monitor viewing and patient-pending “+1 for priors,” which allows filtering of adjacent anatomy and reduces time-intensive searches for relevant data.



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### DRIVING VALUE FOR RADIOLOGISTS

This device- and vendor-independent solution seamlessly integrates with other systems, giving radiologists a broader view of each patient's information using standards that drive consistency and connectivity. Additionally, systems that incorporate AI can integrate agnostically. This allows for the deepest degree of flexibility to meet the needs of your organization, breaking tethers to proprietary devices and archives while extending collaboration inside and outside your organization. The solution accommodates sensitive imaging, supports MDT and tumor board activities, and enables image sharing without the need to burn and upload CDs.

### IMPROVING COST EFFICIENCY

Hyland's Intelligent Diagnostic Imaging solution gives you an extensible, cloud-ready foundation that enhances the ROI of existing systems. It expands your ability to address diagnostic workflows and scales to meet the growing needs of your healthcare organization. In contrast with other service providers pushing incremental diagnostic solutions, Hyland works with your team to better leverage existing investments and provide the flexibility, efficiency and agility to meet today's expectations for better-connected care.

Learn more at [Hyland.com/Enterprise-Imaging](https://www.hyland.com/Enterprise-Imaging)

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