

Enterprise Image Exchange

Cloud-based image sharing offers seamless, enterprise-wide access to patient data with intuitive integrations and flexible interoperability



UPLOAD & SHARE IMAGING FROM ANY SOURCE

Enabling access to imaging across departments and facilities is critical to speeding up communication among medical staff and reducing time-to-care delivery. Cloud-based architecture provides a secure framework over the Internet in which providers can share medical imaging in real time. Ambra can both receive (incoming) and send (outgoing) HL7 messages.



In a comparison over a 12-month period at a leading healthcare provider, Ambra never lost a single study that was exchanged via its platform and was able to successfully process 100% of studies uploaded.

INSTANT MEDICAL IMAGE EXCHANGE

Our image sharing and automated routing capabilities transform the efficiency and the speed of image exchange. For high-volume enterprise image exchange, our powerful gateway facilitates point-to-point connections to transfer from DICOM modalities and PACS, as well as RIS via HL7 all using the cloud.



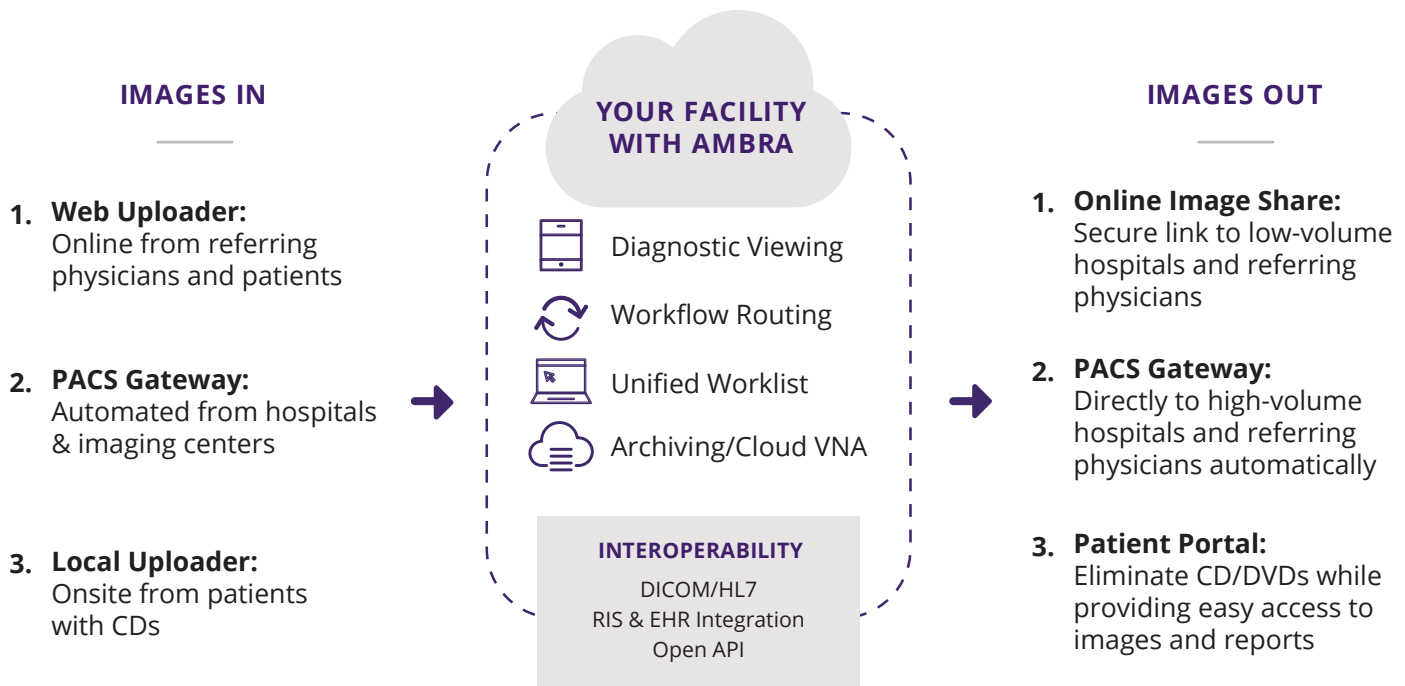
AUTOMATE IMAGE ROUTING

Workflow automation is a powerful tool and an integral part of an image management strategy. You can leverage routing rules to automate your workflow and share studies across organizations, locations, groups, or users. Regardless of where the study comes from, Ambra can perform both automated and semi-automated processes to match incoming studies to local orders for imaging based on basic patient information, like Name and Procedure Code via Modality Worklist (MWL) query, or our unique Auto Film Library capability (with no human intervention necessary). Unique protocols ensure the highest degree of reliability possible for study uploads.

IMPROVE INTEROPERABILITY: Connect patients, care providers, and facilities.

SAVE TIME: Improve productivity and stop waiting to receive images.

GROW NETWORK: Accept imaging information from out-of-network facilities.



OUTBOUND IMAGE SHARING

Share imaging with referring physicians, patients, and other ad hoc use cases using a secure web link or gateway software that can be set-up to facilitate point-to-point connections to transfer from Ambra modalities and PACS, as well as RIS via HL7.



VIEWING FROM ANYTIME, ANYWHERE

The Ambra zero-footprint, web-based HTML5 DICOM Viewer is FDA 510(k) cleared per FDA regulations and can be used through any web browser. With just a laptop or tablet and an Internet connection, Ambra and your team are empowered to assess cases and make immediate decisions when and where it matters.

Addressing Comprehensive OIM Needs

STANFORD CHILDREN'S HEALTH

- Stanford Children's chose to go with a cloud-based suite, Ambra, to address their comprehensive Outside Image Management needs.
- The Ambra cloud solutions enables easy image exchange across facilities, reducing duplicate radiology exams.
- Workflows fire routing rules to successfully automate processes.
- Ambra enabled simplified deployment and employee training.

"All stakeholders need to have a vested interest in setting up the Outside Image Management solution to gain strategic alignment and improve patient care."

- DR. SAFWAN HALABI

Medical Director of Radiology Informatics,
Stanford Children's Health

