Your productive environment
powered by Enterprise Imaging

Enterprise Imaging for Radiology
On the frontlines of healthcare

AGFA
HealthCare

How does Enterprise Imaging give you:

■ a productive environment that supports you and your professional staff to deliver quality patient care efficiently ?

■ an environment in which you and your professional staff stay up-to-date, constantly learning and improving both processes and quality of care?

An imaging ecosystem enabling efficiency and quality delivery of care

Enterprise Imaging offers you a new generation of image management, creating a secure ecosystem of medical images with advanced image processing and tools to facilitate collaboration. The result: simplified daily tasks, with less effort required, compared to lesser or legacy systems.

Simpler, faster reading and reporting

With Enterprise Imaging, you and your team experience a **productive reading and reporting environment**. The **intelligent presentatio**n of patient information, the **consistent, predictable workflow,** and the smooth progression mean **you spend less time manipulating images** or seeking out supporting clinical information when reading a study and creating reports. **Easy-to-use collaboration, chat and sharing functions** further enhance productivity, enabling you to cope with today's increasing workloads.

"Our average report turnaround time is down to 20-30 minutes, from the time the radiologist receives the exam to when the final report is available to the clinician. This speed is a real benefit for the clinician and the patient."

Diagnostic support for clinical colleagues

With the right patient information and advanced image processing tools at your fingertips, you and your team have what you need to produce confident diagnostic services.

You can provide your clinical colleagues with **clearly structured reports** and support them with informed and timely diagnoses, which in turn support timely treatment.

Continuous improvement of care and processes

You have a powerful, customizable framework for managing your department's tasks efficiently. And by leveraging the **rules-based workflow engine** to optimize tasks, alerts and more, and then measuring and 'tuning' key characteristics, you enable your processes to be continuously improving.

"The faster reporting speed and image support provided to clinicians have changed our working relationships. With all images at hand, including those from the clinician's modality, our radiologists can interpret images from a more holistic clinical perspective. As a result, they are more routinely asked to explain their views on certain studies."

"The interface's starting point is the powerful concept of hanging protocols, which determines how you see images from different modalities at the same time. The combination of connected axial, coronal and sagittal planes constitutes a 3D view of the body from any perspective I want."

"We are more often considered as a sounding board in support of the clinician's therapeutic decision-making."

Features that make the difference

Enterprise Imaging brings together, in a single, converged platform, the features and tools you need to create a productive environment, including:

Advanced, Dynamic Hanging Protocols:

- All your studies – including 3D and MIP/MPR – can be opened in the same viewer.

- With the automated comparative review, you have a complete, holistic view of the patient's clinical situation before creating a diagnostic report, to support greater diagnostic confidence.

- CT, MR and CT/MR dataset volumes are automatically linked using the 3D sync tool, and studies are automatically aligned by the comparison hanging protocol. All with one click!

- Third-party tools can be accessed automatically, so your diagnostic desktop can be extended with advanced post-processing applications that meet your needs and help you enhance clinical productivity.

A rules-based workflow engine:

- Information, tasks and events flow to you, based on the rules and priorities that you have defined.

- It's easier to balance the workload: you can see how much work each person still has to complete, and ensure that the right specialist receives the right tasks.

- Your workflow fits your needs, and your regulatory and quality responsibilities, while giving you the agility to adapt as your requirements evolve.

- With escalation rules and critical alerts, you can be confident that no tasks are incomplete or missed.
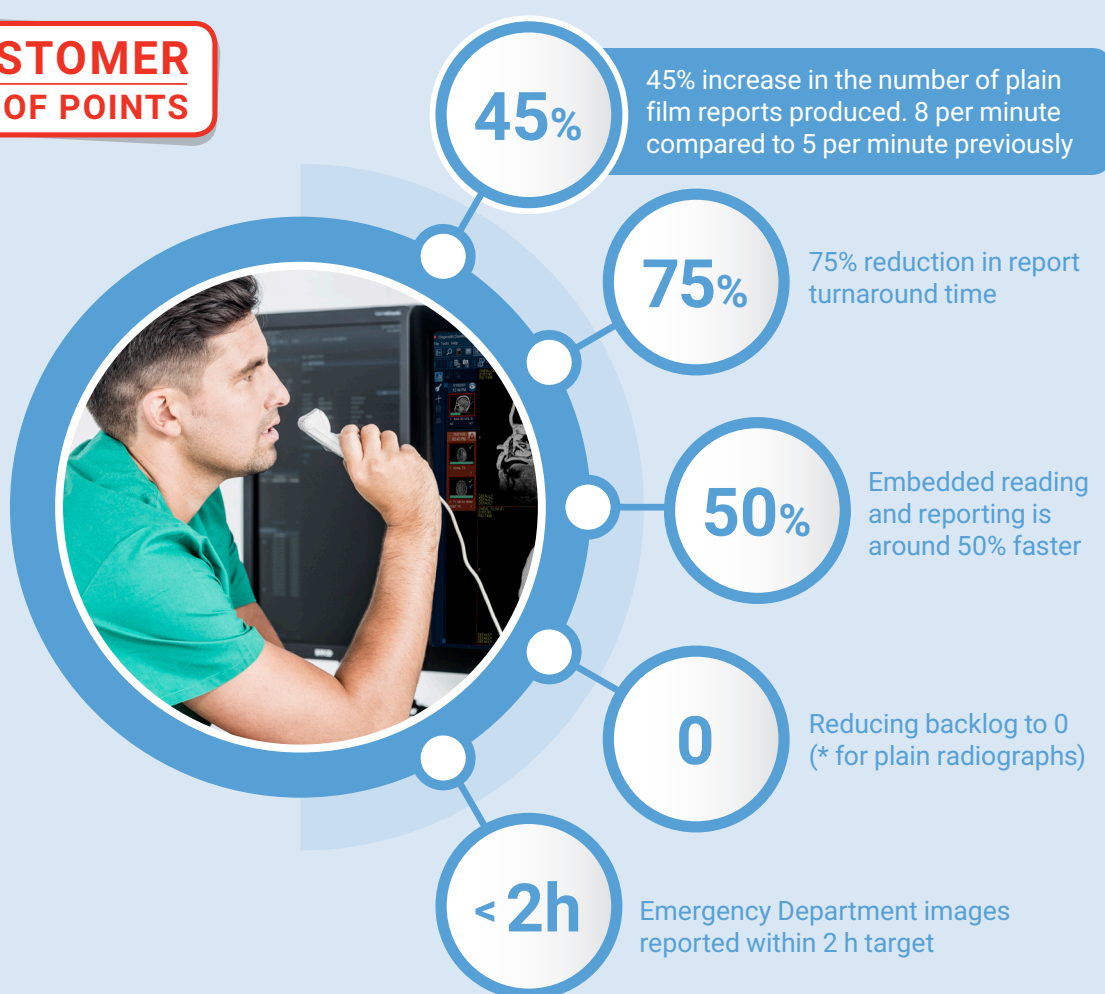
Real-time communication and multidisciplinary collaboration:

- The Enterprise Imaging Collaborator tool is on every user's desktop, and all users are included in the contact list, grouped by facility and department.

- You can open a chat session one-on-one with a colleague or with a group. And you can easily send a message to a larger group.

- With live screen sharing, multiple colleagues can see patient images, the cursor and annotations in real time. Any user can take the controls, to drive the session or ask a second opinion, all without interrupting your current workflow.

- Your colleague isn't online? Offline messaging ensures your messages will be received and displayed as soon as the user logs in to Enterprise Imaging.

Embedded reporting and sectional reports:

- All reporting functionalities are embedded within the various desktops, for easy access to everything each professional requires.

- You don't need any additional text editors, such as Microsoft Word, which can slow down your reporting. As soon as the images are loaded, you just click the record button on your microphone and start dictating. For some X-ray studies, it takes only seconds from the start of reading to report finalization.

- With the sectional reporting, you provide your clinical colleagues with a clearly structured report that efficiently communicates all relevant findings, in natural, logical and consistent groupings. The clinician can easily find the information needed, enabling timely diagnosis and treatment, and maximizing the value of your contribution.

CUSTOMER
PROOF POINTS

45% — 45% increase in the number of plain film reports produced. 8 per minute compared to 5 per minute previously

75% — 75% reduction in report turnaround time

50% — Embedded reading and reporting is around 50% faster

0 — Reducing backlog to 0 (* for plain radiographs)

<2h — Emergency Department images reported within 2 h target

More facts & figures on agfahealthcare.com/radiology

"During reporting, I tag key images that will form the basis of the image set provided to the referring doctor or clinician. If I need to add supportive viewpoints from external sources, the integrated internet browser takes me to any source I want. I can then simply add files or links to my report. This is my office and I can easily take it anywhere to continue working."

Discover how Enterprise Imaging can power a productive environment for you and your staff!

Contact your Agfa HealthCare representative for more info

AGFA *Agfa*

HealthCare