Proven and validated solution

Enterprise Imaging’s reference architectures are designed so that set-up, deployment, integration and aggregation are efficient and simple, minimizing project risks. And as the solution has been proven and validated in healthcare enterprises around the world, you are confident you can rely on the system’s performance and high availability, as well as the lower total cost of ownership (TCO).

Robust performance from a leader in digital health IT

Enterprise Imaging offers a purpose-built, fast and robust architecture that helps make sure your IT investments support your work and needs, now and in the future. The impact on your department is tangible: you and your team can maximize productivity and deliver efficient diagnostic services with less effort.

Unified platform to maximize availability of data

Enterprise Imaging brings together order management, PACS, integration services, reporting, clinical applications and clinical data from a single platform and database. It also supports a broad spectrum of workflows, improving the availability of clinical data.

Building on continuous innovation

As a leader in digital health IT, we have designed Enterprise Imaging to adapt to your strategy and evolving needs. You have the flexibility to integrate new, emerging imaging technologies that enable you to improve the services you and your team provide. This includes adding future third-party applications and APIs.

"Agfa HealthCare supports the hardware infrastructure according to the service level specifications in our Managed Services Agreement, and proactively determines when to replace or upgrade the solution to improve uptime and functionality."

How does Enterprise Imaging help you have:

- a consistently available enterprise imaging system?
- smooth, uninterrupted reading, and efficient workflow?
- a future-flexible solution from a vendor that follows, implements and integrates new and relevant technologies to meet evolving needs?

"Upfront awareness of potential disruptions, 24/7, allows IT to intervene before outages or incidents occur, and even helps prevent them from re-occurring in the future. We have peace-of-mind that incidents will not affect us, and that IT can anticipate and avoid problems. This allows us to increase our uptime for all users in the hospital."
A purpose-built design for maximized uptime:
- Smart-technology-enabled consolidation platform design is combined with advanced monitoring and support.
- This strengthens the availability and performance of your critical systems, maximizing the quality of your experience as a user.

Desktop integration for efficient workflow:
- With a powerful, standards-based, desktop integration model the platform provides context-based integration with single sign-on authentication.
- Diagnosticians can easily and seamlessly use 3rd party applications in the routine workflow.

Seamless deployment:
- Agfa HealthCare has carefully created, documented and validated several reference architectures (pre-defined and pre-engineered deployment scenarios) to enable best practices for implementing your Enterprise Imaging solution.
- The building blocks and system configurations include IT platforms from selected vendors, third-party technologies, project scope and deployment use cases.

Leader in interoperability:
- As a leader in driving and deploying the latest standards, Agfa HealthCare has a long tradition of interoperability and implementing healthcare standards in its solutions.
- Enterprise Imaging supports HL7, DICOM and WADO.
- The platform is designed to work with multi-vendor IHE-compliant systems.

Features that drive performance and availability:

“We have embraced the idea that up-to-date digital technology is essential to providing the best patient care and most accurate information to referring doctors and clinicians.”

“A strong focus on technological advancements is key to our ability to meet referring clinicians’ expectations.”
CUSTOMER PROOF POINTS

- Completely paperless workflow with sub-1 second image retrieval
- Dicom first migrates 600,000 images per week, game-changer in saving time
- From 4 to 1 system, faster, less chance of errors, lower storage costs
- All images are stored centrally which reduces duplication
- Validated reference architectures meet your system performance and availability requirements

More facts & figures on agfahealthcare.com/radiology
"Most modalities, such as MRI, cardio-CT and mammography, stretch the performance and ergonomic demands of the underlying PACS infrastructure. This requires pushing the boundaries of processing speed, user-friendliness and flexibility."

Find out how your organization can rely on Enterprise Imaging to give you the performance and availability you need.

Contact your Agfa HealthCare representative for more info.