

**Introducing Siemens Healthineers
RadEnablement Services**

Empowering your radiology team: From workload to workflow

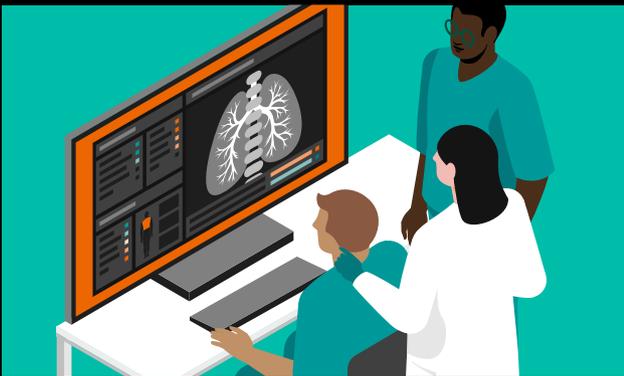
[siemens-healthineers.com/services/
value-partnerships/radiology-services](https://siemens-healthineers.com/services/value-partnerships/radiology-services)



Radiology is under pressure. We can help.

Radiology teams face persistent bottlenecks throughout the imaging process, often caused by staff shortages, inefficient workflows, and rising imaging volumes.

Siemens Healthineers RadEnablement Services is a comprehensive suite of services designed to address these bottlenecks through the power of digitalization. By automating routine tasks, RadEnablement Services empowers radiology teams to work more efficiently, deliver faster and more accurate diagnoses, and reduce wait times – allowing you to focus on what matters most: your patients.



Key benefits



Increase productivity:

Boost efficiency, address staff shortages, and enable more time for patient care



Integrate effortlessly:

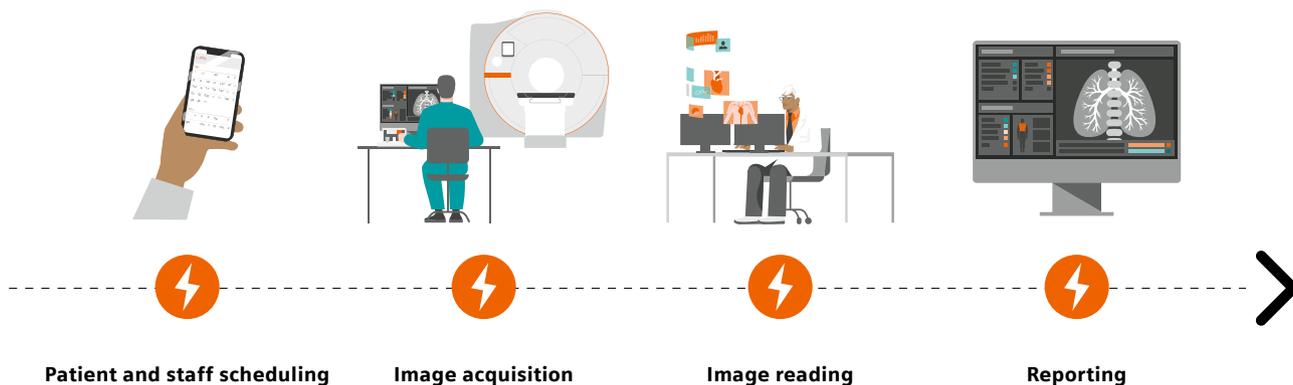
Simplify operations with vendor-agnostic, customizable services



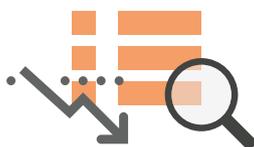
Trust in quality:

Leverage in-depth expertise and comprehensive end-to-end service support

Bottlenecks throughout the radiology workflow



Sub-optimal care for patients



Decreased levels of productivity



Burnout of radiology staff

Four core components of RadEnablement Services

The Siemens Healthineers RadEnablement Services is currently comprised of three core components:

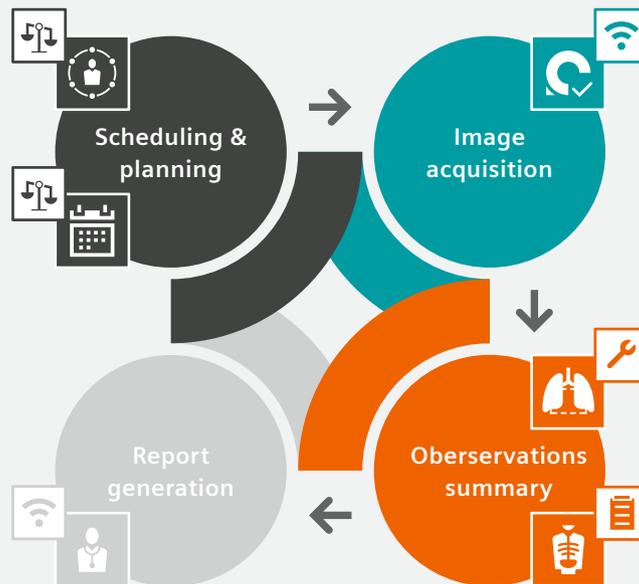
Stay tuned for:

Load Balancing & Scheduling Services

These services are currently under development.

Remote Scanning Services

Flexibility for your scanning operations powered by our remote MRI technologists.



Remote Reading Services

Trust licensed teleradiologists to help clear backlogs anytime, anywhere – without compromising quality.

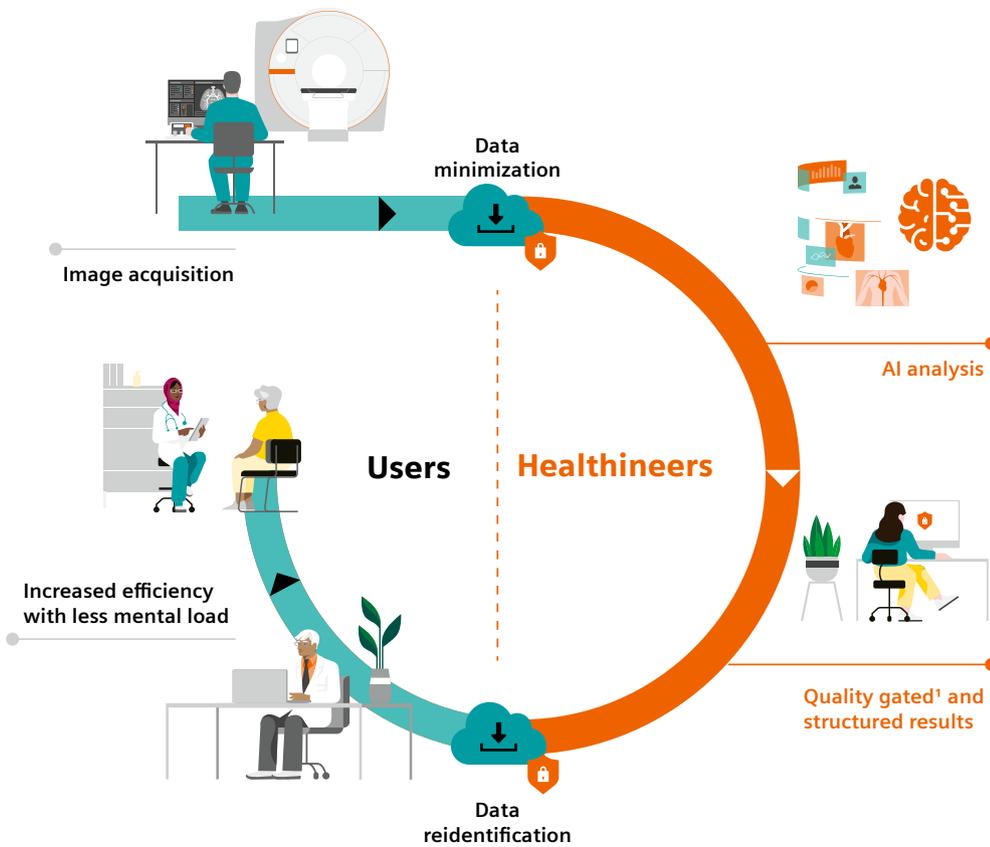
AI-Enablement Services (AIES)

Increase efficiency and ease cognitive loads with customizable AI observations summaries and image reconstruction.

AIES: AI services purpose-built for you

Hospitals don't need more tools – they need better outcomes.

AIES delivers quality-gated¹ AI observations as fully embedded, structured results. Integrated directly into your existing reporting templates and workflows, this fully managed service improves radiology efficiency – without adding steps or complexity.



AIES delivers meaningful everyday impact, including²:

25%



average increase in efficiency

-20%



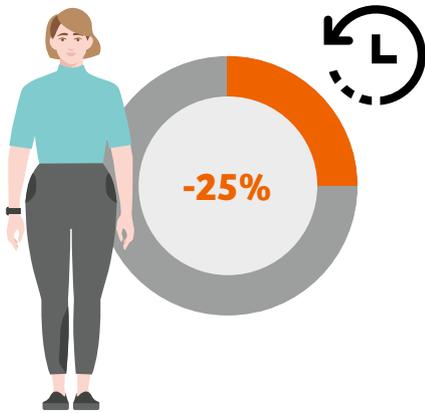
reduction in mental load

95%



clinically relevant nodules detected

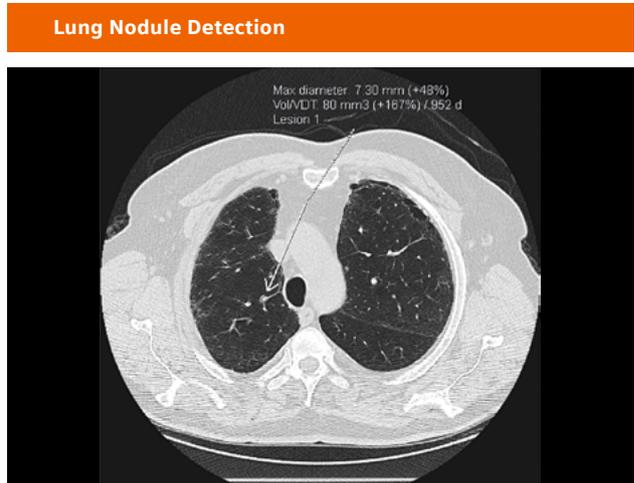
Lung nodule detection powered by AI-Rad Companion Chest CT



- Users save on average **25%** of time in clinical workflows.²



- Early adopters of AIES for lung nodule detection reported NPS (Net Promoter Score) scores of **8–10 out of 10** – signaling strong satisfaction and measurable impact across global hospital networks and teleradiology.²



Powered by AI-Rad Companion Chest CT

“It is not only that I am saving 30 seconds per nodule, but also that the quality of my reports has substantially increased with the clinical findings provided.”

Radiologist,
Medica (United Kingdom)

“It’s not just about efficiency; it’s about making better diagnoses. [...] AIES is excellent at spotting nodules that we might otherwise miss. The nodule detection quality is outstanding – it really enhances our ability to make accurate reports.”

Radiologist,
American Oncology Institute (India)

AIES delivers clinically relevant insights

Observations Summary

Summary:

Two new nodules detected (Image156/3, 119/3).

Two nodules grown beyond the reporting threshold (Image 109/3, 68/3).

One stable nodule detected (Image 74/3).

Additional nodules are noted.

Example
Chest CT Lung
Nodule Detection

Nodule Findings: Prior 17-01-2021

New, 430 mm³, Juxtapleural Solid nodule, RLL, Smooth (Image 156/3).

New, 120 mm³, Juxtapleural Solid nodule, RLL, Smooth (Image 119/3).

Growing, 110 mm³, Solid nodule, LUL, Smooth, +175%, VDT 961 days, previously 40 mm³ (Image 109/3).

Stable, 100 mm³, Calcified nodule, LUL, Smooth, (Image 74/3).

Growing, 80 mm³, Solid nodule, RUL, Smooth, +167%, VDT 952 days, previously 30 mm³ (Image 68/3).

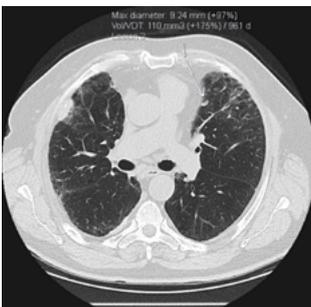
Additional nodules are noted.

+ AI-Enabled Image Annotations

Two new nodules



Two growing nodules



Stable Nodule



Example
Chest CT lung
nodule detection

Observations Summary can be fully customized to your reporting needs

9 mm, Ground glass nodule, RUL, Smooth, is Stable +10%, VDT 20 days, previously 8 mm, Image 85.

8 mm, Solid nodule, RML, Spiculated, is increasing in size +28%, VDT 200 days, previously 6 mm, Image 126.
 6 mm, Solid juxtaleural nodule, RLL, Smooth, is decreasing in size -20%, VDT -40 days, previously 8 mm, Image 189.
 5 mm, New, Part Solid nodule, LUL, Smooth, is Stable 0%, Image 96.

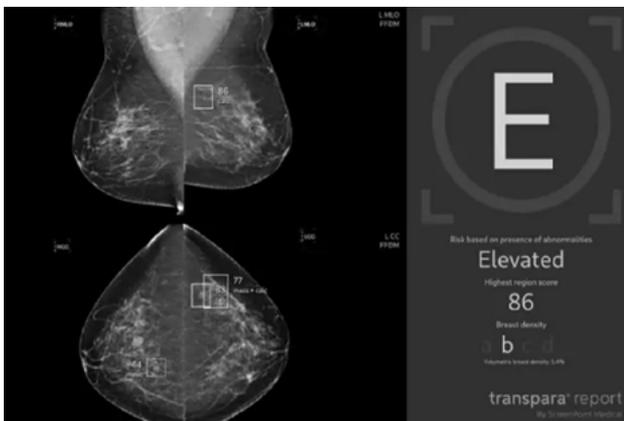


<p>Nodule Size:</p> <ul style="list-style-type: none"> • Max diameter (mm) • Max volume (mm³) 	<p>Nodule Type:</p> <ul style="list-style-type: none"> • Solid • Part solid • Ground glass • Partly calcified • Calcified • Pulmonary cyst 	<p>Lobe Segment:</p> <ul style="list-style-type: none"> • RUL • RML • RLL • LUL • LLL 	<p>Nodule morphology:</p> <ul style="list-style-type: none"> • Smooth • Spiculated • Lobulated 	<p>Nodule Progression:</p> <ul style="list-style-type: none"> • Stable • Increasing • Decreasing
<p>Nodule proximity</p> <ul style="list-style-type: none"> • Juxtaleural • Intrapulmonary • Airway 	<p>Quantify Progression</p> <ul style="list-style-type: none"> • In % (mm or mm³) 	<p>VDT + Growth:</p> <ul style="list-style-type: none"> • Volume doubling time in days • Percentage growth 	<p>Image Slice:</p> <ul style="list-style-type: none"> • image #/series # 	

Mammography powered by Transpara®, ScreenPoint Medical³



Mammography



Powered by Transpara®

Work list Flagging

Triaging option to address prioritization



Annotated Images

Annotations integrated automatically in your reading console



Pre-filled Report

Prefilled report with AI findings



Proven impact of Transpara® to date



4M+ exams

processed in 30 countries,⁴ accelerating access to high-quality screening



99.9%

accuracy on low risk NPV (negative predictive value) means radiologists can quickly rule out normals⁵



26%

faster reads,⁶ reducing workload and improving screening efficiency

Proven impact of BoneView™ to date



40M exams

processed in 45+ countries⁹



35%

time-savings¹⁰



-30%

missed fractures for elbow¹¹



+22%

sensitivity to multiple fractures¹¹

MSK fractures detection powered by BoneView™, Gleamer^{8,9}

MSK Fractures⁷



Powered by BoneView™



Prioritization of your
worklist
using AI



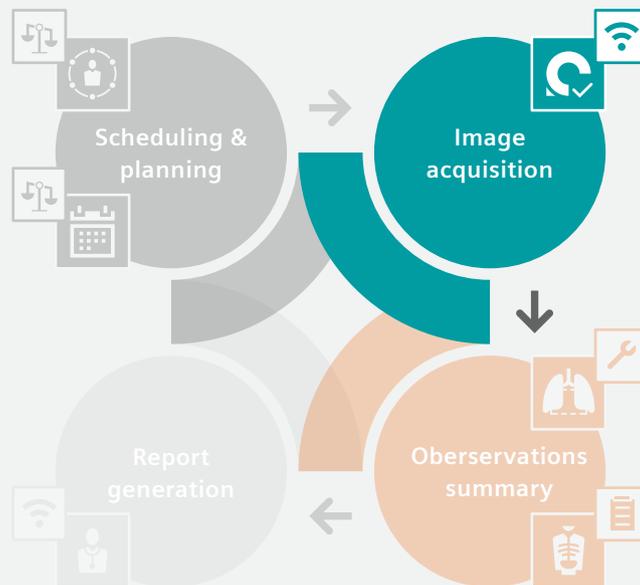
AI results
available as
additional
image added
to patient
folder



Automatic
pre-filling of
radiological
report

Remote Scanning Services: Expert coverage when and where you need it

Offer high-quality care even if you have a staffing shortage. Remote Scanning Services connect you to a pool of Siemens Healthineers remote MRI technologists. Using a remote scanning software solution and MRI innovations, hospitals and health systems can streamline operations, so on-site staff are free to focus on patient care.





Key benefits of Remote Scanning Services

- Cover peak patient volumes without overburdening staff
- Support nights & weekends with flexible shift coverage
- Enable scan coverage across multiple sites
- Manage routine and complex exams with expert technologists
- Improve clinical and operational workflows

Boost scanning efficiency through **MRI innovations**



syngo Virtual Cockpit our software solution



Qualified pool of **remote MRI technologists**



Schedule remote technologist



The impact of Remote Scanning Services

ImageCare LLC overcame a tight job market and staffing coverage challenges outside of normal business hours through Remote Scanning Services.

“A shortage [of technologists] made it difficult to staff our scanners. Remote Scanning Service has expanded coverage for us tremendously”

Clay Hinrichs,
MD, President of ImageCare LLC.



Dr. Clary Hinrichs MD, President of ImageCare LLC,
Nanci Wozniak, Vice President, Education and Workforce Solutions at Siemens Healthineers North America

Results²

- Added night and weekend coverage at more locations, enabling **10,000+ scans**
- Delivered consistent MRI quality with **100% patient satisfaction**
- Generated an estimated **>\$3.5M revenue from reimbursement** by running up to 3 MRI units simultaneously
- Increased flexible shift coverage, improving staff retention, efficiency, and patient care



German radiology center, RDTM in Wolfarthshausen achieved quicker and more flexible appointments with Remote Scanning Service.

“Remote Scanning reduces onsite workload – and makes the job more attractive.”

Gerda Wachter-Klabuschnig,
Head of the Radiological Center Wolfarthshausen.



Results

- **+9%** more scan appointments per week with Saturday appointments
- **+1.000€** revenue per 8-hour day
- **High satisfaction**
with no added workload for staff



Conclusion

Siemens Healthineers RadEnablement Services take the pressure off



- **Efficient Workflows** – Reduce bottlenecks and help radiologists handle rising volumes



- **Empowered Teams** – Alleviate staff pressure and boost productivity



- **Enhanced Patient Care** – Speeds up diagnoses and shortens wait times.



Get started today.

<https://www.siemens-healthineers.com/services/value-partnerships/radiology-services>

The Siemens Healthineers RadEnablement Services mentioned herein are not commercially available in all countries. Remote Reading is provided through partners and currently not available in the United States. Load Balancing & Scheduling Services are still under development. Their future availability cannot be guaranteed.

The statements by Siemens' Healthineers customers described herein are based on results that were achieved in the customer's unique setting. Because there is no "typical" hospital or laboratory and many variables exist (e.g., hospital size, samples mix, case mix, level of IT and/or automation adoption) there can be no guarantee that other customers will achieve the same results.

The product names and/or brands referred to are the property of their respective trademark holders. The AIES services for mammography and MSK fracture detection are provided via our commercial partner, Incepto, and without human quality control. The impact shown in the sections of AIES mammography and MSK fracture detection refers to the performance of the algorithms by Transpara[®], ScreenPoint Medical and BoneView[™], Gleamer.

WeScan is not commercially available in all countries. Due to regulatory reasons, its future availability cannot be guaranteed. Connectivity to the scanner, to which WeScan will be delivered, must be enabled and provided by the customer, along with appropriately trained personnel operating under applicable federal, state, and local laws regarding the MRI scanner and contrast. The statements by Siemens' Healthineers WeScan customers described herein are based on results that were achieved in the customer's unique setting. Because there is no "typical" hospital or laboratory and many variables exist (e.g., hospital size, samples mix, case mix, level of IT and/or automation adoption) there can be no guarantee that other customers will achieve the same results.

syngo Virtual Cockpit is not commercially available in all countries. Future availability cannot be guaranteed. Technical and organizational preconditions need to be ensured before using syngo Virtual Cockpit.

Please contact your local Siemens Healthineers organization for further details.

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AI-Rad Companion is not commercially available in all countries. Its future availability cannot be guaranteed.

References

- ¹ Only for preselected use cases
- ² Data on file. Siemens Healthineers. 2025
- ³ Based on content from Incepto and ScreenPoint Medical Websites and Training Materials; Retrieved on Oct 15, 2025: <https://screenpoint-medical.com/> and <https://incepto-medical.com/product/transpara>
- ⁴ Based on ScreenPoint Medical website; Retrieved Oct 15, 2025: <https://screenpoint-medical.com/>
- ⁵ Lång, K., Josefsson, V., Larsson, A.-M., Larsson, S., Högberg, C., Sartor, H., Hofvind, S., Andersson, I., & Rosso, A. (2024). Artificial intelligence-supported screen reading versus standard double reading in the Mammography Screening with Artificial Intelligence trial (MASAI): a clinical safety analysis of a randomised, controlled, non-inferiority, single-blinded, screening accuracy study. *Lancet Oncology*, 24(8): 936-94
- ⁶ Van Winkel, S. L., Rodríguez-Ruiz, A., Appelman, L., Gubern-Mérida, A., Karssemeijer, N., Teuwen, J., Wanders, A. J., Sechopoulos, I., & Mann, R. M. (2021). Impact of artificial intelligence support on accuracy and reading time in breast tomosynthesis image interpretation: a multi-reader multi-case study. *European Radiology*, 31(11): 8682-8691.
- ⁷ Available for limbs incl. children (age 2-21 years), rib cage, dorsolumbar vertebra and pelvis
- ⁸ Content provided by Incepto
- ⁹ Based on BoneView[™] by Gleamer Website; Retrieved October 15, 2025: <https://www.gleamer.ai/solutions/boneview>
- ¹⁰ Canoni-Meynet, L., Verdot, P., Danner, A., Calame, P., & Aubry, S. (2022). Added value of an artificial intelligence solution for fracture detection in the radiologist's daily trauma emergencies workflow. *Diagnostic and Interventional Imaging*, 103(12): 594-600.
- ¹¹ Guermazi, A., Tannoury, C., Kompel, A. J., Murakami, A. M., Ducarouge, A., Gillibert, A. et al. (2022). Improving Radiographic Fracture Recognition