

One imaging platform, from scanner to report.

PACS, diagnostic viewing, vendor-neutral archive, DICOM routing and AI orchestration for hospitals, imaging centres and health networks in the UAE and the wider region.



Six products that work as one system.

PacsWorks covers the whole imaging path. Images arrive from the scanner, are routed and stored, read by radiologists, checked by AI and shared with the clinicians who need them. Start with the part you need now. Each product works with the systems you already run, so you can add the rest later without replacing anything.

01	02	03	04	05	06
Acquire	Route	Store	Analyse	Read	Share
CT, MR, X-ray, ultrasound, mammography	Gateway moves every study to the right place	PACS for reading, Archive for the long term	AI Hub runs the right model	View, in the browser or on a workstation	Phone, tablet and referring doctors

In this brochure

PacsWorks PACS	One reading list for every study and site	3
PacsWorks View	Diagnostic viewer for browser and workstation	3
PacsWorks AI Hub	AI orchestration inside the reading workflow	4
PacsWorks Gateway	DICOM routing between every system	5
PacsWorks Archive	Vendor-neutral archive for long-term retention	5
PacsWorks Cloud	Hosted, hybrid or on-premises deployment	6

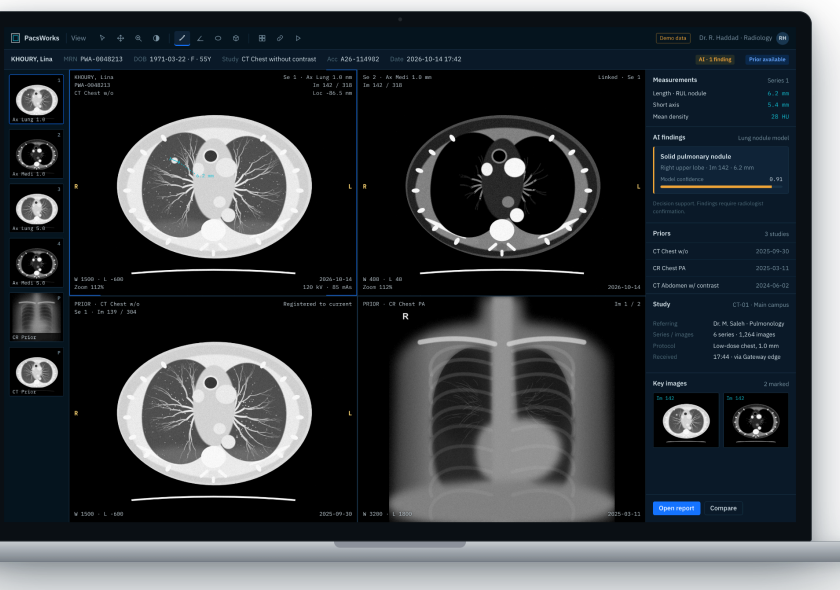
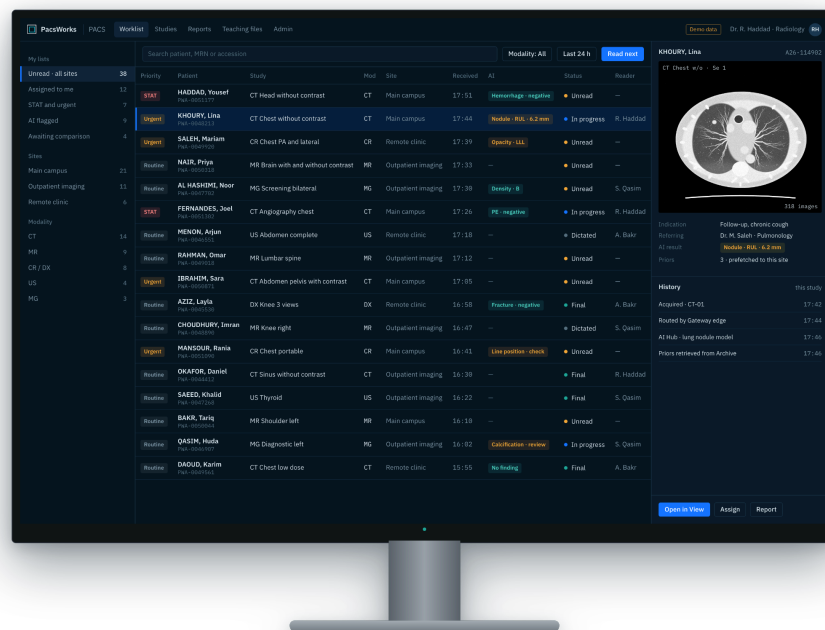
Works with the imaging equipment you already have.

- CT
- MR
- CR / DX
- US
- MG
- PET
- NM
- XA
- RF

PacsWorks PACS

Every study, from every site, in one reading list.

- One worklist across hospitals, clinics and remote sites, filtered by priority, modality and AI flags.
- Prior studies are fetched before the radiologist opens the case.
- Routing, retention and storage tiers managed centrally by rules.
- Redundant architecture for continuity, with disaster recovery built in.



PacsWorks Blue

Diagnostic reading in the browser or on the workstation.

- Fast loading of large CT and MR studies.
- Measurements, MPR, window presets, linked series and hanging protocols.
- Side-by-side comparison with registered prior studies.
- AI findings shown as overlays that radiologists confirm or reject.

PacsWorks AI Hub

AI inside the reading workflow, not beside it.

- Rules send each study to the right model by modality, body part and protocol.
- Results return as image overlays, worklist priority or report fields.
- Several AI vendors behind one operational layer.
- Every routing decision and result is logged for audit.



AI-assisted review

Findings, evidence and a draft impression on one screen.

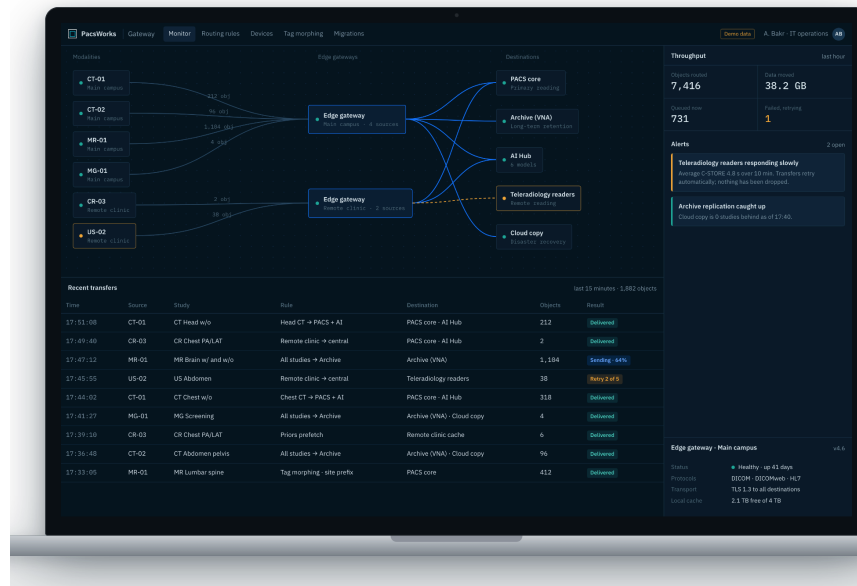
- Heatmaps and outlines show where the model found something.
- Comparison with the prior study is done for you.
- Radiologists accept, edit or reject every finding before it reaches the report.

AI output is decision support. Clinical use of any AI model depends on that model's own regulatory clearance.

PacsWorks Gateway

Move images reliably between every system you run.

- Rule-based DICOM routing with automatic retries and queue monitoring.
- Tag morphing to align metadata between vendors.
- Bridges classic DICOM services to DICOMweb.
- Edge deployment at each site, managed centrally.



Active

Recent studies on fast storage

Nearline

Months to years, retrieved on demand

Deep

Long-term retention at the lowest cost

Any PACS, viewer or application retrieves through DICOM and DICOMweb.

PacsWorks Archive

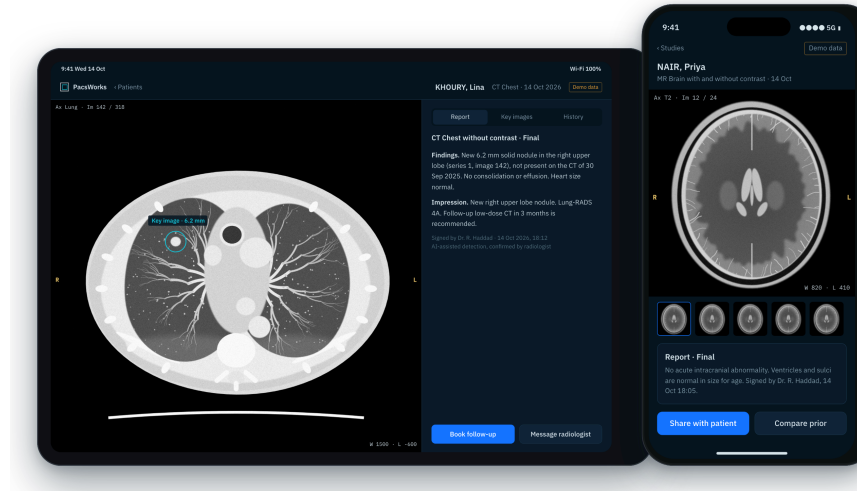
Keep imaging data independent of any single PACS.

- Vendor-neutral archive for long-term retention.
- Policy-based tiers for active, nearline and deep storage.
- Migration of legacy archives with reconciliation and validation.
- Standards-based retrieval for any viewer or application.

PacsWorks View · Mobile

Results where clinicians are.

- Secure viewing on phone and tablet, with nothing to install.
- Final reports alongside the key images.
- Sharing with referring doctors and patients under access rules.



	On premises	Hybrid	Cloud
Reading and worklist	On site	On site	Cloud
Image archive	On site	Cloud	Cloud
Disaster recovery copy	On site	Cloud	Cloud
AI models	On site	Either	Cloud

Where each part runs in each deployment model.

PacsWorks Cloud

Cloud where it helps, local where it matters.

- Hosted, hybrid or on premises, running the same software.
- Read locally for speed; use the cloud for archive and disaster recovery.
- Regional hosting options for data-residency requirements.
- Monitoring, backup, updates and capacity management in the managed service.

Built on open standards.

Imaging systems outlive their vendors. Open standards keep your data portable and every component replaceable.

DICOM	Image storage, query, retrieve and modality worklist.
DICOMweb	Web access to images for modern applications and portals.
HL7	Orders, results and patient updates with hospital information systems.
FHIR	API-based integration with modern health platforms.
IHE	Integration profiles for multi-vendor environments.

Security

Role-based access

Integrated with your enterprise identity provider.

Encryption

Encrypted transport and storage.

Audit trail

Every access, transfer and change is logged.

Segmentation

Scanners, core services and external access kept apart.

Continuity

Backup, replication and tested recovery.

How we work

- 1 Assess**
We review your current systems, volumes and pain points.
- 2 Design**
We agree an architecture and a deployment model.
- 3 Migrate and integrate**
Legacy data moved and validated; interfaces connected.
- 4 Go live and support**
Phased cut-over, then ongoing support.

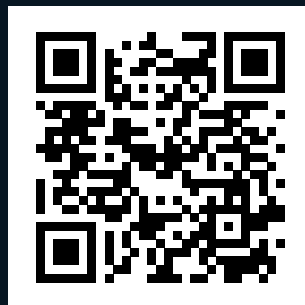
Talk to us about your imaging environment.

Tell us what you run today, where the bottlenecks are and how you expect to grow.

Email

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Scan for directions to our
office.