RHAPSODY

Modernize Image Exchange – Route Smarter, Scale Faster

Rhapsody® Image Director turns imaging chaos into streamlined operations ready for multimodal AI breakthroughs. End the delays, dropped data, and missed opportunities to innovate patient care.

Simplify routing from CT, MRI, and X-Ray to PACS, VNA, AI Models, and Cloud Archives

Introducing Rhapsody Image Director

Transform imaging access and routing into a competitive advantage — without costly overhauls..

Built with interoperability at its core, **Rhapsody Image Director** modernizes imaging workflows—automating routing, pre-fetching, and tagging, connecting systems, and preparing organizations for modernization and growth.

- **Cut operational waste** - Eliminate duplicate scans, reduce radiologist idle time.

- **Speed up AI deployment** - Built-in de-identification and unified data flows.

- **Reduce vendor sprawl** - One partner for DICOM, FHIR, HL7, and identity resolution.

- **Scale without IT burden** - Fully automated deployment across thousands of sites.

- **Future-proof ROI** - Hybrid cloud bridges legacy and modern, while protecting your TCO.

Why Imaging Workflow Efficiency Matters

Legacy imaging workflows slow teams down and keep valuable data from being fully used. Without a scalable, interoperable tech stack, the promise of multimodal AI and enterprise imaging remains out of reach—while current inefficiencies drain budgets and burn out staff. Teams that modernize will lead the transformation to AI-ready care and outcomes.

28% of imaging studies are **repeated unnecessarily** due to inaccessible or incomplete image data

1 in 3 clinicians say **delayed access** to imaging slows diagnosis and impacts care decisions

>40% of radiologists have burnout due to inefficient image access and management workflows

Rhapsody Image Director improves operational efficiency with intelligent access and routing designed to streamline workflows while building multimodal AI readiness.
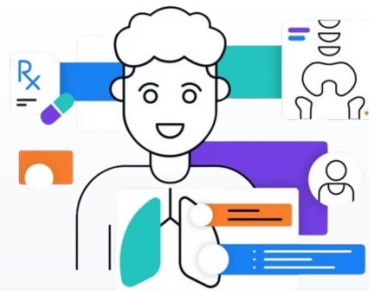
Take control of your imaging tech stack and unlock millions in savings and more efficient care delivery.

Why Leaders Choose Rhapsody Image Director

Key differentiators for future-ready imaging

Rhapsody Strength	Why It Matters
✓ **Intelligent clinical pre-fetching**	Reduces delays and improves accuracy by automatically retrieving relevant prior studies using modality and body-part-based logic.
✓ **Built-in tag morphing**	Eliminates manual intervention and ensures clean routing by auto-correcting inconsistent metadata across vendors.
✓ **Native de-identification**	Enables AI and research workflows with header and metadata anonymization. No bolt-on services required.
✓ **High performance local caching**	Reduces delays and idle time by ensuring fast, reliable image routing—even at high volumes—via local caching and multithreaded processing.
✓ **Multimodal integration**	Improves diagnostic speed and accuracy by flexibly connecting data regardless of modality and format, converting for seamless analysis.
✓ **Deployment options that scale as you grow**	Avoids costly rip-and-replace by securely bridging legacy on-prem systems with cloud workflows—scaling from 1 to 4,000 sites via Rhapsody hosted or edge deployment managed through ZTNA.
✓ **Fully automated for fast time-to-value**	Reduces IT lift and speed time to value by delivering a turnkey solution that Rhapsody installs, monitors, and maintains.
✓ **Single vendor for seamless interoperability & identity resolution**	Combines advanced and automated DICOM routing, FHIR/HL7 integration, and identity resolution with one trusted partner instead of multiple vendors.

Rhapsody Image Director turns manual workflows into millions of dollars saved and more time for patient care.

$7–10M in savings

projected over 3 years

5+ min saved per study

via automated pre-fetching

From 35 to 3 instances

Consolidated 35 image routing instances into 3

Build a Smarter Imaging Ecosystem—Now and for What's Next.

Modernize imaging workflows today and pave the way for multimodal AI with Rhapsody Image Director.

Flexible deployment options—cloud, on-premises, or hybrid—with secure DICOM routing tailored to your infrastructure needs.

Let's talk.

Visit rhapsody.health
to schedule your demo today.

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