

COMPANY BROCHURE • 2026

Cloud-Based & Cloud-Native Radiology Imaging Workflow Solutions

powerserver® | omegaAI® | blume® | gateway™

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INTRODUCTION

The RamSoft Story

At RamSoft, we're the imaging accelerators. For over 30 years, we've designed and built industry-leading radiology software solutions that leverage the power of the cloud and AI. Our focus is on delivering unlimited speed, robust security, and simplified imaging-focused automated workflows that empower imaging centers, radiology departments, and teleradiology providers worldwide. 2026 marks a new chapter of that acceleration: PowerServer® 6.7 delivers the fastest image rendering in the platform's history, OmegaAI® now orchestrates AI across the entire imaging workflow, and our AI Solutions ecosystem — spanning scheduling, orchestration, reporting, and clinical intelligence — is live across new markets globally.

Our Mission

To save patient lives through developing automated SaaS solutions that assist healthcare providers worldwide deliver faster, empowered care through accelerated imaging.

Our Vision

To enable healthcare providers with our novel imaging solutions to elevate their clinical experiences into today's "smartphone world" by democratizing healthcare (i.e., making it simple for their patients to receive the healthcare they deserve when they need it!).

Our Core Values

- Expediting Patient Care**
 We build powerful software that streamlines workflows—so providers can deliver faster, more patient-centered care.
- Powered by Diverse Talent**
 Our global team brings bold ideas to life through collaboration, creativity, and shared purpose.
- Smart, Cloud-Based Technology**
 Our secure cloud solutions simplify imaging and data sharing, helping practices work smarter and scale with ease.
- Driven by Customer Success**
 With a customer-first mindset and certified quality, we're committed to doing what's right—every time.



The biggest opportunity in radiology has always been to speed up the process. That was true 30 years ago, when my father founded RamSoft, the company that proudly bears my family name, and it is true today as we continue to look for new ways to accelerate our customers' workflows with flexible, customization solutions to suit their unique needs.

Vijay Ramanathan,
 Co-Founder & CEO, RamSoft, Inc.



Our Pledge

Saving lives through faster, empowered care is the fundamental guidepost in everything we do... and our history speaks for itself!

OUR PRODUCT

power server®

From intake to final report — nothing falls through

A cloud-based radiology platform that keeps AI, workflows, and systems moving in sync — so your team stays focused on reading, not troubleshooting. PowerServer unifies scheduling, image management, reporting, and workflow automation, purpose-built for imaging operations of any size. Available for both cloud-based and on-premises implementations.

RIS/PACS

An intuitive radiology system that does it all in driving accelerated imaging.

TELE PLUS

Geared exclusively for teleradiology — access studies anytime, from anywhere.

PACS

Expedited image management workflow with easy RIS, HIS, and EMR integration.

LITE PACS

An affordable, fully-loaded PACS ideal for small to mid-sized organizations.

power server®

PowerServer® 6.7 delivers measurable speed gains across every major modality — so your team spends less time waiting and more time reading.

Results your radiologists will actually feel

39%

FASTER FIRST IMAGE
RENDER

80%

FASTER FULL STUDY
CACHING

67%

FASTER CHEST X-RAY
RENDERING

57%

FASTER 3D BREAST
TOMOSYNTHESIS

"RamSoft's PowerServer 6.7 upgrade is a game-changer — it is significantly snappier. As a guy who thinks in milliseconds, this saves thousands, per case. Bravo!"

— Avery J. Knapp Jr. M.D., Founder & CEO, Expert Radiology

Key Highlights

- **Faster Image Processing** – rapid DICOM® routing and pre-caching auto-preloads studies before radiologists need them.
- **AI-Driven Productivity** – integrate leading AI applications directly into the imaging workflow to enhance accuracy and turnaround.
- **Unlimited Scale** – a cloud-based single-database architecture adds users, modalities, and facilities with no extra licensing fees.
- **Blume® Patient Engagement** – patients get on-demand access to images and reports while automated intake reduces front-desk workload.
- **On-The-Go Viewing** – RapidResults™ gives physicians zero-footprint, FDA-approved access from any smartphone, tablet, or desktop.
- **Business Intelligence & Reporting** – Essence™ BI delivers visual dashboards and exportable insights with no programming required.
- **Breast Cancer Tracking** – Stana™ automates BI-RADS™ scoring, follow-up recommendations, and MQSA compliance.
- **Unified Worklist** – one configurable, single-login worklist consolidates studies across every facility.
- **Seamless Integration** – connects new and legacy systems via HL7®, DICOM®, and IHE profiles.
- **Simple, Secure Data Sharing** – instant QR codes and secure study links keep patients and providers aligned.



Worry-Free Security & Compliance: PowerServer is developed under the ISO 13485 medical device quality framework, independently audited to SOC 2 Type II and TX-RAMP standards, hosted on Microsoft Azure's HIPAA-compliant infrastructure with **99.95% guaranteed uptime**, and available on the Azure Marketplace.

OUR PRODUCT

gateway™

Seamless DICOM image routing — and beyond

Each standalone Gateway™ product features a built-in enterprise-grade, HIPAA-compliant DICOM engine, similar to our PACS, and is fully integrable with the PowerServer® suite.

Gateway Solutions

gateway™

Gateway™ Router

Ultra-fast & secure store, retrieve, archive. Superior data management and modality connectivity

Rules-based routing

Local or BLOB storage for expandable, georedundant storage

Smart pre-fetching & automated DICOM scripting

Multithreading & custom folder management

Gateway™ Viewer Mini PACS

Read, diagnose, report — all from one application. A dynamic viewer designed for optimized, mobilized productivity.

Full QC capabilities

Multi-modality workstation management

Customizable worklist with study auto-routing

MIP, MPR, PET/CT fusion, color mapping

[Learn More](#)

Gateway™ Mammo Viewer Mini PACS

Unmatched functionality & flexibility, with a full array of specialized tools required to deliver modern mammography reporting.

Learned protocol layouts based on mammo view

ICAD® and Hologic® CAD support

IHE mammo profile compliant

Digital breast tomosynthesis (DBT) support

OUR PRODUCT

omegaAI®

Turn imaging AI into operational reality

OmegaAI® orchestrates AI across your imaging operations — transforming algorithms into faster reads, smoother workflows, and stronger operational performance. A fully cloud-native, zero-footprint platform unifying RIS, PACS, and VNA — built for the demands of modern radiology.

5.9B

DIAGNOSTIC IMAGING PROCEDURES
PERFORMED GLOBALLY IN 2024

30.6%

MORE STUDIES READ PER DAY BY
TOP-QUARTILE RADIOLOGISTS

330%

INCREASE IN EMERGENCY CT REQUESTS
IN U.S. HOSPITALS



AI-Driven Productivity

Leading AI applications embedded across the workflow enhance report accuracy and diagnostic confidence



Cloud-Native & Serverless

Built entirely on Microsoft Azure with 99.95% uptime, seamless updates, and cross-site deployment flexibility.



Zero Footprint

No local installation — everything runs securely through a single browser window from anywhere.



Interoperability

Built on HL7® and FHIR® standards for a complete, unified view of every patient and study.

Key Highlights

- Workflow Designer & Automation (WFA) – scriptable, trigger-based automation eliminates manual routing, escalations, and status updates.
- AI-Powered Reporting – integrated voice dictation and AI-generated report drafts keep radiologists in flow from read to signed report.
- Cloud-Native, No On-Prem Infrastructure – fully hosted on Microsoft Azure, with automatic updates and built-in disaster recovery.
- Blume® Patient Engagement – automated intake, SMS notifications, self-scheduling, and an AI Order Processor tie operations to the patient experience.
- OmegaAI LINK – eliminates VPNs and on-prem hardware for secure, bidirectional DICOM routing across any site or modality.
- True Universal Worklist – one configurable worklist for every role, with smart routing and one-click report access.
- Interoperability – connects new and legacy systems via HL7® FHIR® R4, DICOMweb, and open APIs with minimal IT lift.
- Root Business Intelligence – 300+ real-time data points power a no-code dashboard builder with prebuilt turnaround reports.
- Secure Study Sharing – encrypted web links and QR codes share images and reports with no login or VPN required.
- Security & Compliance – HIPAA, SOC 2 Type II, ISO 13485, and GDPR compliant, with geo-redundant disaster recovery, SSO, and MFA built in.

OmegaAI is built on Microsoft Azure's robust, HIPAA-compliant platform — delivering the highest levels of cybersecurity, reliability, and safety, without the burden of manually patching multiple imaging systems.



Powered by
**Microsoft Azure
Cloud**

OUR PRODUCT

The experience your patients deserve

Blume® gives imaging providers a single platform to automate front-desk operations, reduce administrative burden, and connect patients to every step of their imaging journey. Available for PowerServer® and OmegaAI® implementations, as well as a standalone solution.

Why Blume®?



Available in web, or smartphone apps



Scalable for single clinics and multi-site networks



Low barrier to entry with use-based billing



Future-ready with OmegaAI®'s workflow engine



Seamless integration with PowerServer®, OmegaAI®, or your RIS/PACS of choice

Patient engagement, intelligently orchestrated

- Your Entire Front Desk, Automated — replace phone calls, paper forms, and manual scheduling with intelligent digital workflows.
- Patients Connected From Intake to Results — self-scheduling, digital forms, and instant access to images and reports in one app.
- AI-Powered Clarity, Built Right In — Blume Assistant, powered by ChatGPT, translates complex medical language into plain-language explanations.
- Seamless Integration, Zero IT Headaches — connects natively with PowerServer and OmegaAI, and works with any existing RIS/PACS.



Blume® is not just a product. It's your front desk, help desk, and patient app—all in one.

Real Impact:

With Blume, San Francisco Imaging cut patient support calls by 75% while improving patient access.

9 in 10

PATIENTS WANT ONLINE ACCESS TO THEIR RADIOLOGY IMAGES

~4 in 10

OUTPATIENT IMAGING APPOINTMENTS ARE MISSED

\$1M

LOST PER YEAR BY RADIOLOGY DEPARTMENTS TO NO-SHOWS

2x

PATIENT PORTAL USE HAS MORE THAN DOUBLED SINCE 2019

About RamSoft

After more than 30 years, RamSoft has become a global provider of innovative cloud-based radiology software solutions for imaging centers, radiology departments and teleradiology providers. PowerServer® is utilized by over 750 sites and thousands of customers worldwide, offers a flexible, scalable design enabling imaging operations of all sizes to leverage comprehensive cloud-based RIS (Radiology Information System)/PACS (Picture Archiving and Communication System) capabilities. RamSoft's latest offering, OmegaAI®, is a cloud-native, AI-driven platform delivering rapid, secure, and robust RIS and PACS capabilities that are completely zero footprint. Powered by Microsoft Azure, RamSoft's solutions provide the highest levels of security, HIPAA compliance, and protection against cybersecurity threats.

[View more about Us](#)

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