



ARIZONA ADVANCED IMAGING CENTER CASE STUDY

How RamSoft's Cloud-Based PowerServer® RIS/PACS Streamlined For Multi- State Growth.

CASE STUDY

Nidia Mota

Chief Operating Officer

LOCATION

Arizona & Texas

SPECIALIZATION

Multi-Modality Imaging:
MRI, CT, Ultrasound, X-ray

SOLUTION

PowerServer® RIS/PACS*

WEBSITE

azadvancedimaging.com

*with RamSoft's openDoctor
partner solution integration

OVERVIEW

Arizona Advanced Imaging Center ("Advanced Imaging") is a leading diagnostic imaging provider dedicated to delivering high-quality care to patients and healthcare providers across Arizona and Texas. With a focus on innovation and excellence, the organization combines advanced imaging technology, a skilled team of professionals, and a patient-first approach to offer reliable and accurate diagnostic solutions.

The company's comprehensive range of services includes MRI, CT, ultrasound, X-ray, and mammography, among other specialized imaging options. Utilizing state-of-the-art equipment, Advanced Imaging ensures precise diagnostics while prioritizing patient safety and comfort. The facilities are designed to create a welcoming environment, providing a seamless experience from scheduling to final results.

Advanced Imaging is supported by a team of board-certified radiologists and experienced technologists who collaborate to deliver timely and accurate interpretations. The organization places a strong emphasis on patient education and communication, ensuring that every individual feels informed and cared for throughout the imaging process.

With a mission to enhance healthcare outcomes, Advanced Imaging is a trusted partner for referring physicians and the communities it serves. Through its commitment to quality, innovation, and compassionate care, the company plays a vital role in advancing health and wellness.

"I use this software every day, and sometimes it does get personal. My sister had a CT scan that had positive results. We shot the images, it went up in the cloud, and no less than 30 seconds later, we had a report in hand."

Nidia Mota

THE CHALLENGE

Advanced Imaging, a leading radiology provider with 11 centers across Texas and Arizona, faced a significant challenge as it expanded its operations. Starting in 2018 with one PACS system, the organization experienced rapid growth. Expanding to two states and ten centers required a seamless, efficient solution to manage imaging workflows, patient data, and reporting. Furthermore, they needed a system capable of maintaining exceptional service levels while ensuring scalability, cost-effectiveness, and compliance with stringent HIPAA regulations.

1000%

operational growth
over 6 years

< 30

seconds reports are
generated after imaging
data uploaded to the cloud

24/7

support ensures
radiologists have access
to help, even during night
shifts

Zero

delays in patient care
for 6 years

THE NEED

As a growing multi-location radiology provider specializing in personal injury radiology, Advanced Imaging required a cloud-based, robust RIS that could:

- Streamline workflows across all centers.
- Provide live updates and efficient report generation.
- Enable seamless collaboration with global radiology partners.
- Minimize IT infrastructure while maintaining reliability.
- Support their mission to deliver timely, accurate results for patients and providers.

THE RAMSOFT APPROACH

Advanced Imaging partnered with RamSoft to implement a cloud-based RIS and PACS solution. This system revolutionized their operations in several key ways:

- **Seamless Scalability:** RamSoft's cloud-based PowerServer RIS/PACS solution allowed Advanced Imaging to quickly replicate configurations for new centers, simplifying expansion.
- **Improved Workflow Efficiency:** From appointment scheduling to report delivery, the innovative automation tools within RamSoft's PowerServer RIS/PACS platform streamlined processes. Staff could access live updates, which minimized delays and enhanced patient care.
- **Collaboration Across Networks:** The ability to share images and reports instantly with external radiology partners, also using RamSoft, fostered smoother inter-organization collaboration.
- **Reliable and Accessible Support:** RamSoft's 24/7 support ensured uninterrupted service, critical for a facility that operates around the clock.
- **Enhanced Personalization:** Advanced Imaging tailored the software to their needs with RamSoft's support, achieving a system that worked perfectly for their unique requirements.

CONCLUSION

With RamSoft as a trusted partner, Advanced Imaging has transformed its operations to meet the demands of a growing business while maintaining exceptional patient care. The cloud-based RIS and PACS components within RamSoft's PowerServer® solution have provided the flexibility, efficiency, and reliability needed to stay ahead in a competitive industry. As Chief Operating Officer, Nidia Mota, remarked, "For the past six years, I have never experienced any sort of delay in our patient care, which is very important for us." Advanced Imaging now serves patients across its locations with confidence, knowing that RamSoft is alongside them every step of the way.

"RamSoft has been alongside us since the very beginning in 2018. **For the past six years, I have never experienced any sort of delay in our patient care**, which is very important for us because there's nothing worse than waiting for a report."

Nidia Mota
Chief Operating Officer



[View testimonial](#)

Explore how RamSoft's automated cloud-based imaging solutions can optimize productivity and drive growth in your organization.

[Request a Demo](#)

