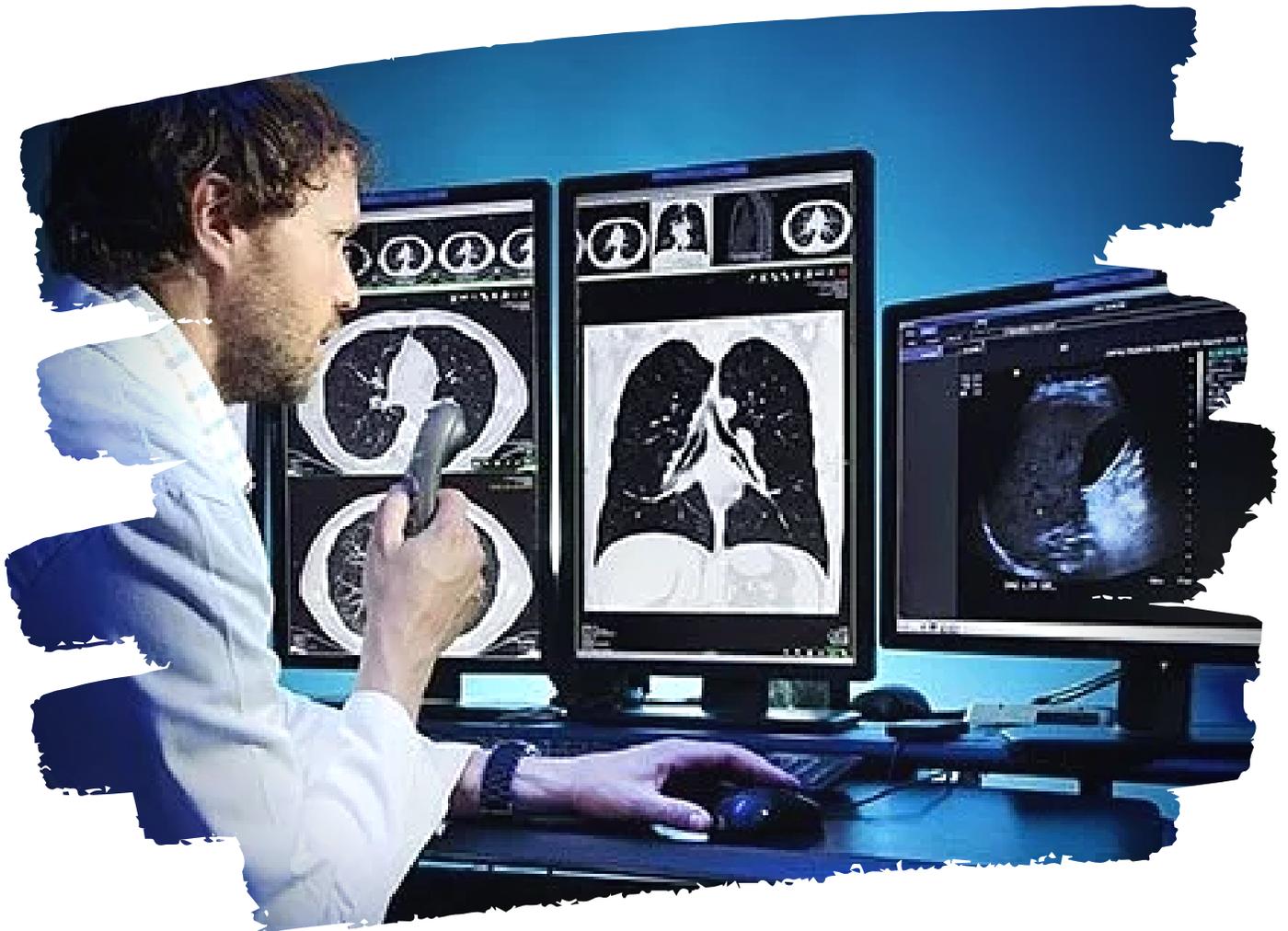Case Study

PACS Deployment

COL Management,
Radiology Specialists

01/

Improving efficiency through PACS deplyoment

Let's dive into the story of how one company cuts radiology IT costs by 30% and improves efficiency through PACS deployment

Cite Technology Solutions, LLC, based out of Lafayette, Louisiana, has successfully coordinated and completed a large scale PACS deployment over the course of the last 2 years.

This transition in combination with the ongoing RIS deployment was expected to increase efficiency of the front desk schedulers and technologists by 20 percent, and cut server costs by nearly 50 percent!

Cite Technology Solutions (CITE), was selected to work closely with **COL Management, Radiology Specialists** and their combined 13 medical imaging locations.

The migration included approximately 600,000 exams, 30 million images, multiple interfaces for reports and billing, employee and doctor training, etc.

COL Management's philosophy is to fulfill the imaging needs of a market by locating communities lacking in imaging and diagnostic technology services. With a scalable infrastructure in place to support additional growth, **COL Management** is also flexible in structuring projects to fit the needs of our joint venture partners.

Although MRI (Magnetic Resonance Imaging) is the primary service offered, other modalities such as PET (Positron Emission Tomography), CT (Computed Tomography), Mammography, Ultrasound, Nuclear Medicine, Bone Density and X-Ray are available in centers as dictated by market demands.

COL Management's mission is to develop state-of-the-art, patient-friendly imaging centers with an emphasis on the needs of its referring communities.

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The transition to PACS development, in combination with the ongoing RIS deployment, was expected to increase efficiency of the front desk schedulers and technologists by 20 percent, and cut server costs by nearly 50 percent!

Joey Guidry

Owner
CITE Technolgy Solutions

02/

The toughest selection process of a new system

More on how the new system selection process was one of the toughest CITE has faced

"We started with evaluating the current system, which was at the end of life. The older, outdated system consisted of multiple databases and image repositories, which needed consolidation.

Many of the newer, cloud based systems were leaps and bounds ahead of the 15 year old technology that was currently in place."

"The new system selection process was one of the toughest CITE has faced.

There were many different needs at each facility to take into account and we also required going with a vendor that would allow as much consolidation of the nearly 25 servers that the older system needed to run.

We found that in Ramsoft and are now implementing their single database RIS solution, in addition to the PACS, system wide."

Meet Cite Technology Solutions:
Cite Technology Solutions strives to provide the very best in IT solutions.

Cite Technology Solutions provides comprehensive IT solutions for small and mid-sized organizations with complex needs. Offering 24/7 Tech Support, Remote Support and Cloud Storage.

Cite Technology Solutions specializes in data management, medical imaging, HL7 interfacing, and HIPAA compliance.

Meet COL Management:
We are experts when it comes to managing imaging solutions, both freestanding and mobile.

Starting in 1997 with one center, COL Management has grown to 22 facilities in Louisiana, Mississippi, Alabama, California, Texas and Oregon

"

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Joey Guidry

Owner
CITE Technolgy Solutions

03/

Meet the powers of RamSoft RIS/PACS software

Let's dive into the details of how RamSoft software allowed CITE to work wonders by offering workflow solutions

Ramsoft has allowed the group of locations to consolidate into 1 database and cut down on the amount of servers needed tremendously.

The single database architecture will allow the group of locations a decrease in the server count from 25 to 8, reducing hardware/hosting costs tremendously, and also reducing the administration time of the system nearly in half.

RADIOLOGY INFORMATION SYSTEM

CITE is now working with the groups to also deploy a new RIS system (Radiology Information System) within their multiple locations, interface them to their billing system, etc.

Ramsoft will also allow the use of patient portals going forward, patient reminder/notifications, and many other integrations that never were an option before.

Meet RamSoft:

RamSoft is a leading healthcare IT software and services company that is dedicated to creating and delivering award-winning medical imaging and radiology solutions to its clients in the U.S. and around the world.

The company's goal is to enable imaging facilities, radiology centers, ambulatory and acute-care practices to offer a superior level and quality of patient care with the affordable and feature-rich PowerServer™ Series of PACS, RIS/PACS, teleradiology, and patient information management systems.

RamSoft's all-in-one RIS/PACS solution allows practices to take advantage of the latest in radiology technology, and eliminate extra costs of concurrent user licenses other vendors may require.

Created from ground-up as a single database platform, our PowerServer™ RIS/PACS is an all-in-one radiology and teleradiology solution that helps improve efficiency by streamlining your workflow and managing patient data and images.

"

CITE's experience in this area was pivotal in successfully evaluating, documenting the needs of the organization, and most importantly, choosing the right vendor for our needs

CITE planned and executed this project successfully and resolved any issues promptly. I would suggest CITE to anyone needing IT or imaging expertise.

Bob Jicks

Owner
COL Management

06/

Learn More

If you need help with your Healthcare IT services, contact Us for your free consultations and assessment!

→ Explore solutions for Healthcare IT