



Overview

- Tippah County Hospital located in Ripley, MS
- 25 beds, 24 providers, 6 specialists

Challenges

- Outdated PACS with limited capabilities
- Report turnaround times of 24+ hours
- Limited budget

Results

- Upgraded PACS with little capital investment
- Eliminated annual transcription costs close to \$40,000
- Seamless implementation
- Transitioned read services for additional cost savings
- Decreased turnaround time from 24 hours to less than 30 minutes

"The **ProtonPACS** implementation was by far the smoothest technology integration we've experienced. The process was straightforward and there were no hidden charges."

Brad Needham, IT Director

Tippah County Hospital

Tippah County Hospital is a 25-bed critical access hospital in rural Mississippi. The hospital offers a comprehensive range of services and is prepared to handle a diverse array of patient needs, thus providing the county with essential care in a rural setting.

Rural hospitals routinely face the challenge of keeping their technology up to date with a smaller budget than larger facilities. However, in order to remain at the forefront of patient care, they must find ways to acquire necessary technology.

Opportunities

When Tippah County Hospital implemented their first generation PACS, it provided store and view capabilities, but no web platform, workflow, speech recognition or reporting functionality. When it was time for an upgrade, Brad Needham, TCH's IT Director, seized the opportunity to find a new partner. The hospital's traditional PACS was not fulfilling its needs and limited its ability to treat patients in a timely manner due to long report turnaround times.

Tippah County Hospital selected ProtonPACS as its new partner based upon ProtonPACS' extensive features and tremendous cost savings potential. ProtonPACS offers the #1 KLAS rated Inteleraad software combined with a secure web portal, embedded speech recognition, customizable worklist and reporting tools, secure data archiving and proactive support in a cost efficient fee per study model. Not only could TCH upgrade their PACS to better serve referring physicians and patients, they no longer had to fund a large capital investment.

Results

Needham describes the ProtonPACS installation as "by far the smoothest technology integration we've experienced. The process was straightforward and there were no hidden charges for HL7 integration or training." Other cost savings were realized immediately, including eliminating the need for transcription, which in itself paid for the annual PACS study fees in full. In addition, the ProtonPACS radiology platform gave the hospital the autonomy to transition to a more affordable and higher quality radiology provider. Utilizing speech recognition allowed them to reduce their report turnaround time from 24 hours to less than 30 minutes, thus improving relationships with physicians and increasing their referrals. Furthermore, ProtonPACS increased their staff's productivity and markedly reduced clerical errors caused by the need for redundant data entry on their previous PACS.