

## CASE STUDY: Tippah County Hospital

### Overview

- Tippah County Hospital
- Ripley, MS
- 45 Beds
- 2 Physicians, 10 NP's
- 1000 admissions per year
- 4000 outpatient visits per year

### Critical Issues

- Outdated PACS with limited capabilities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

### Results

- Upgraded PACS with no capital investment
- Eliminated annual transcription costs close to \$40,000
- Seamless implementation
- Transitioned read services for additional cost savings
- Decreased report turnaround from 24 hours to less than 30 minutes

### Overview

Tippah County Hospital is a 45 bed hospital transitioning to a 20 bed Critical Access Hospital. 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

Tippah County Hospital implemented their first generation PACS in 2005 which provided store and view capabilities, but no web platform, workflow, speech recognition or reporting functionality. In 2013, its Insight One PACS was due for an upgrade and 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.

***"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***

### Solution

As is the case with many small rural hospitals, budgetary concerns were top of mind during the search as many PACS providers require a large initial capital investment in hardware, software licenses and implementation fees. 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 Intelera 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 states "The ProtonPACS implementation was 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 as well. TCH was able to eliminate 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.

- Eliminated need for transcription costs, saving \$40,000 annually
- Transitioned to more affordable and higher quality radiology provider
- Reduced report turnaround time from 24 hours to less than 30 minutes
- Increased physician referrals due to improved PACS functionality
- Increased staff productivity via modality worklist capabilities
- Markedly reduced clerical errors

*"ProtonPACS offers the best of all worlds, an advanced solution that is highly cost effective. Our hospital is now able to provide better and more efficient care to our community"*  
*Brad Needham, IT Director, Tippah County Hospital*

## ABOUT PROTONPACS

By providing award-winning PACS software with all of the necessary PACS hardware, guaranteed secure archiving, proactive support, and our always-on hybrid architecture, ProtonPACS delivers a fully functional and flexible PACS solution in a cost effective fee per study model. The service is fully managed and maintained by the ProtonPACS team, greatly reducing your IT needs, and is uniquely engineered for maximum speed and the elimination of downtime. ProtonPACS is fully regulatory compliant and seamlessly communicates with any practice management system or EMR. Contact ProtonPACS today by calling 615-376-7502, emailing [pacs@radsourc.us](mailto:pacs@radsourc.us) or visiting [www.protonpacs.com](http://www.protonpacs.com).

## ABOUT RADSOURCE

Radsourc is one of the most trusted names in imaging, earning a reputation for both advanced technology and unmatched support. Because of their success in the MRI interpretation arena, Radsourc understands the needs of PACS users. In fact, Radsourc uses ProtonPACS, so they know all of their customers are receiving a cutting-edge, worry-free solution. Learn how this easy, scalable and cost efficient model can work for you by contacting Radsourc via phone at 615-376-7502, via email at [pacs@radsourc.us](mailto:pacs@radsourc.us) or by visiting [www.radsourc.us](http://www.radsourc.us).