

Teleradiology in the Modern Healthcare Landscape

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Your Teleradiology System for the Future

Teleradiology services have become an essential component of the modern care delivery landscape. Its numerous benefits over traditional radiology departments can include 24-hour service, reduced costs, greater report turnaround times, the ability to match specific patient conditions to specialized radiologists, improved workload balancing to help with radiologist shortages, and the ability to provide reading services to underserved communities.

Advantages of Web-Based Teleradiology Solutions

Many providers of teleradiology services employ traditional PACS for their primary reading. However, using a web-based system, like **Mach7's eUnity Enterprise Diagnostic Viewer**, instead of a PACS may provide even more benefits:

- + No client software downloads
- + An HTML5-based browser is all that is needed to read images
- + Images can be accessed from anywhere without specialized installations
- + Radiologists gain the flexibility to work remotely

eUnity Enterprise Diagnostic Viewer

A web-based, enterprise-wide diagnostic viewer, like **Mach7's eUnity Enterprise Diagnostic Viewer**, can make radiology reading more efficient and intuitive. It can provide these additional workflow benefits that, over time, can add up to huge gains in efficiency while still providing unparalleled flexibility:

- ◆ Minimal workstation hardware requirements
- ◆ Zero software downloads - HTML5 browser-based
- ◆ Extensive integration capabilities
- ◆ Ability to scale from diagnostic to enterprise viewing on the same user interface/solution
- ◆ Sophisticated and intelligent hanging protocols
- ◆ Speed that matches the best PACS client-based workstations
- ◆ Workstation functionality (3D, full Mammography reading, MIP/MPR, and PET/CT tools)



Want to learn more? Read our full Thought Leadership Article today at mach7t.com/Teleradiology

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