

PenFetch

Automating retrieval and distribution of images

Need staff to be more productive?

Need an automated way to move images?

Need to free-up PACs server bottlenecks?

Need to restore network bandwidth?

Need to fetch priors by multiple MRNs?

PenFetch is Dicom service that can scan various PACS for applicable priors and route them to various designations in advance.

PenFetch service monitors HL7 orders, DICOM worklists and file drops. This allows the majority of image transfers to be off-hours prior to the patient arrival. Service tracks image transfers, and walk-ins are immediately processed as well.

- **Eliminates staff image wait-time**
- **Optimizes network utilization during day**
- **Eliminates staff manual image transfer**
- **Distributes interpreting workload**
- **Distributes images by study type**
- **Pre-fetches priors by exam type**
- **Fetches and moves to multiple destinations**
- **Checks destinations prior to move if exists**
- **Moves studies between PACs**
- **Saves time and money**

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Increase reading productivity:

When the Radiologist opens a study to read, and the relevant prior images are not available, they have to wait while the images are retrieved from the archive PACS, to PACS to the workstation.

Let PenFetch reduce time, network resources, and report turnaround time.

Optimize staff time towards patient:

Many facilities spend time and money on staff to manually look-up tomorrow's patients, and select prior images to transfer to workstations. All this and more can all be automated with PenFetch.

Time is also wasted in the imaging room while the Technologists wait for priors to appear for review on their imaging workstations.

Implies rules for image transfer:

Automatically relevant comparison images are moved in the evening to the workstations cache before your Radiologists or Technologists arrive.

PenFetch automates the retrieval of prior studies from your PACS archives and routes them to applicable workstations.

This service automatically processes walk-ins during the day as well.

PenFetch is just one of the many products PenRad offers to enhance patient care and increase professional productivity.

Ready for a demo?

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