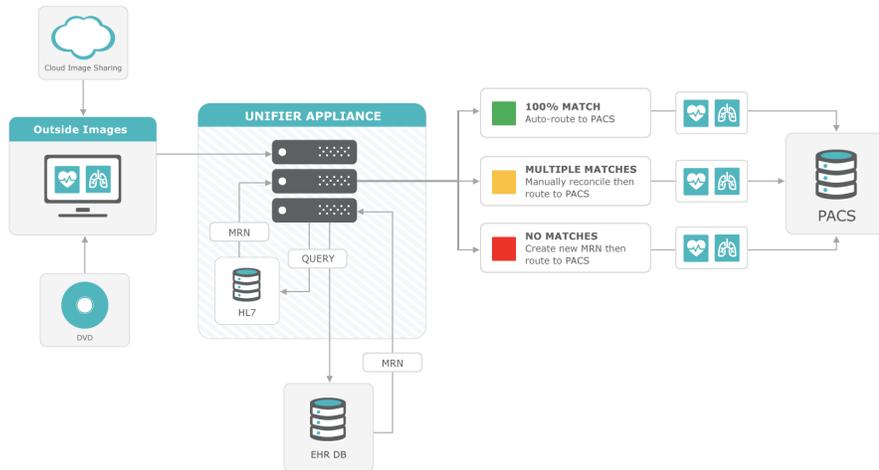


Data dictates the effectiveness of healthcare—the right treatment needs to be provided to the right patient, using the right patient information. Duplicate EHRs cost hospitals an average of \$1,950 per patient per inpatient stay. Reconciling patient demographics for medical images that were generated elsewhere can be one of the most labor-intensive and error-prone processes. Dicom Systems makes it easy for your clerical and clinical staff to automate ingestion of outside imaging studies.



BENEFITS

- Reduce duplicate medical records and overlays
- Prevent medical identity theft and insurance fraud
- Decrease dependency on manual labor and personnel
- Streamline redundancies as a result of new sites, vendor changes, and healthcare reform
- Gain the full value from your EHR investment
- Increase patient satisfaction and safety

PATIENT MATCHING PROCESS

With our Patient Match module, the Unifier platform can quickly present possible patient matches for incoming images with three effective outcomes:

- With 95% or more confidence that your database already has a matching patient, Unifier automatically transforms the appropriate DICOM tags to match your database, then auto-routes the modified exam to your PACS or VNA
- In the case of multiple possible matches, Unifier presents the options in a list for an administrator to decide which of the records is the right match
- When no matches are found among existing patient records, Unifier will place the exam in a QA worklist—awaiting creation of a new MRN for the incoming set of images

UNIFIER FEATURES

Workflow

- Intelligent Routing
- DICOM Modality Worklist
- Relevant Priors
- Load Balancer
- Patient Matching
- Tag Morphing
- Enterprise Viewer
- Visible Light Imaging

Archiving

- VNA
- Unifier Cloud Archive

Cloud

- CloudVNA
- DRaaS
- BCaaS

Interoperability

- HL7 Integration
- Restful API
- LUA Scripting
- DMWL Proxy
- Q/R Proxy

AI On-Ramp

- De-Identification
- Algorithm Delivery
- Data Lake



In some cases, we are the only radiology service for hundreds of kilometers. Our role in the continuum of care includes meeting tight turnaround times for a large network of providers. Dicom Systems offered an enterprise imaging platform we found to be extremely versatile and intuitive.

We have a dependable terminator point for numerous workflows as well as a patient identifier master database through the Unifier. Now when files arrive, nothing clashes.



— Ben Ganley, IT and Strategic IT Manager, Alpenglow Australia