



A Hassle-Free Medical Imaging Migration

The IT staff at a large hospital system in the southwestern United States knew it was time to retire its aging storage system—but it wouldn't be easy. Built on a complex array of multiprotocol, multiple-source platform types, the system provided storage for important medical imaging studies across hospital departments and campuses. A single, reliable, automated migration approach was needed—one that was fast, accurate, and hassle-free.

DATASET DETAILS

- PACS imaging archive
- 950 TB
- 400 million files comprising imaging studies across various modalities (echocardiograms, MRI, X-rays, CT scans, etc.)
- Centera (archive storage) and NAS (nearline storage)
- NAS target

CHALLENGE

Outdated migration tools and limited IT staff resources meant a long 18-month application-based migration lay ahead—an untenable timeframe for the hospital system and an unacceptable workload for the source systems. Added to that was the requirement of chain of custody data for HIPAA audit support and expensive maintenance renewal for EMC Centera® platform EOL and NAS arrays.

DOBIMIGRATE SOLUTION

The customer chose the DobiMigrate software automation solution, backed by Datadobi's proven migration expertise. In-house IT staff were freed from a migration project for which they had little experience. Ultimately, the customer felt the DobiMigrate solution would be the fastest and most reliable of all options considered.

RESULTS

In just 90 days, DobiMigrate executed this migration in full. Due to the automation provided by the software, migration time was low, significant labor was saved, and the customer was able to put their newly acquired NAS platform into production several months ahead of original projections. With the new NAS platform in production, the customer was able to decommission the legacy Centera and legacy NAS platforms prior to expensive maintenance renewals. DobiMigrate also produced chain of custody data in the form of a final report showing all validated files and objects included in the migration.

THE DATADOBI DIFFERENCE

With its long track record of successfully migrating medical imaging system data, Datadobi stood out for its experience, accuracy, and speed. The DobiMigrate software automatically validated the accuracy of the data being migrated on the new destination storage system, and the migration took less time than any other option available.