

Are archive migrations a constant challenge?

If you're not always migrating, then you're probably not keeping up. We can help you meet the ongoing challenges that arise from consolidating distributed imaging archives by providing powerful, yet flexible tools that enable you to meet your organization's ever-present enterprise imaging consolidation requirements.

Standardize how you manage migration in your enterprise

Implement standardized, flexible, and reusable processes using Exodus as your core tool.

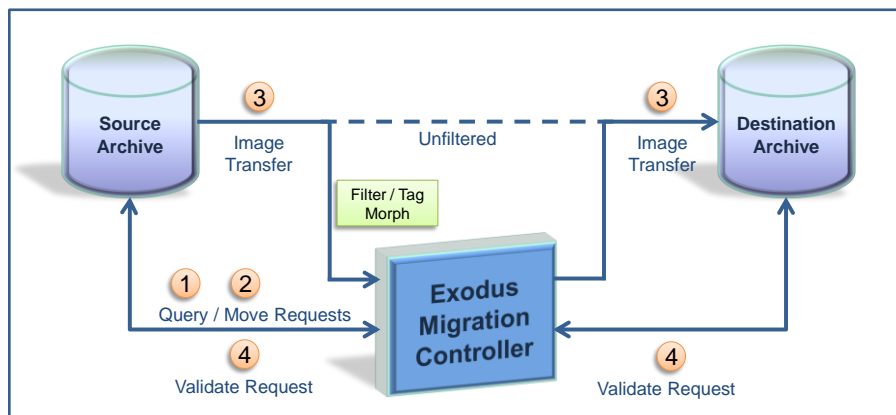
Control your own migration destiny, empower your enterprise

- Self-conducted – using your internal expertise
- Service provider managed – using our expertise

Automate the migration process

Assess → Plan → Migrate → Validate → Report

From start-to-finish, Exodus provides a complete and transparent view of the issues related to moving DICOM studies. Free your team to concentrate on other tasks by using Exodus to automatically control and report the consolidation of your DICOM data.



DICOM Archive Data Migration Simplified

Overcome migration or consolidation challenges

Consolidating legacy archives often presents challenges for moving DICOM data:

- Merger of multiple archives
- Unknown size of archives
- Distributed access to relevant priors
- Pre-fetching relevant priors
- Mismatched patient/study information
- Non-compliant DICOM data
- Private DICOM tags
- Validating completeness

Available Tools:

- Exodus Assessment Tool – Evaluate the source archive to understand the source data
- Exodus Migration Controller – Plan and perform your DICOM Migrations
- Exodus Validation Tool – Compare and report migration status

Capabilities Summary

<u>Migration Methodology:</u>	<u>Traditional DICOM</u>	<u>Source of Truth</u>	<u>File Import</u>	<u>On-demand</u>
Information Source:	<ul style="list-style-type: none"> DICOM query response from legacy archive 	<ul style="list-style-type: none"> Client supplied list RIS or db dump 	<ul style="list-style-type: none"> Legacy archive file system RIS dump of patient info 	<ul style="list-style-type: none"> Modality worklist for scheduled patients
Benefits:	<ul style="list-style-type: none"> Uses DICOM to identify and track progress Includes current info 	<ul style="list-style-type: none"> Based on a pre-defined list of known data Increased speed 	<ul style="list-style-type: none"> Enables migration of archives that don't support DICOM Query/Retrieve 	<ul style="list-style-type: none"> Ensures prior data is available when needed
Considerations:	<ul style="list-style-type: none"> Speed System performance Single source 	<ul style="list-style-type: none"> Requires compilation Static Single source 	<ul style="list-style-type: none"> May include undesired files Single source Often db data is unavailable 	<ul style="list-style-type: none"> Limited to a single source, except when paired with Navigator

General Capabilities

<u>Migration Methodology:</u>	<u>Traditional DICOM</u>	<u>Source of Truth</u>	<u>File Import</u>	<u>On-demand</u>
Uses DICOM Q/R for initial discovery	✓	-	-	✓
Uses DICOM for movement (import/ingest)	✓	✓	✓	✓
Migrate DICOM objects	✓	✓	✓	✓
Filter DICOM objects, tag morphing	✓	✓	✓	✓
Normalize/modify header data	✓	✓	✓	✓
Integrate data from a RIS, PIX, or MPI/eMPI	✓	✓	✓	✓
De-identify, includes pixel overlay ability	✓	✓	✓	✓
Drop selected SOP classes	✓	✓	✓	✓
Transfer syntax/compression conversions	✓	✓	✓	✓
Validate DICOM objects moved	✓	✓	✓	✓
Throttling—control the migration rate	✓	✓	✓	✓
Migrate based on a schedule	✓	✓	✓	✓
Migrate triggered by modality worklist (MWL)	✓	✓	✓	✓
Receive Failure notifications and alerts	✓	✓	✓	✓
Multi-threading support	✓	✓	✓	✓

Extended Capabilities Available

When paired with Compass

- Multiplex destinations
- Order generation
- Query a RIS, PIX, or MPI/eMPI
- Load balance queries/moves
- Load balance to destinations
- Deliver on a schedule
- Central filtering for multiple migrations

When paired with Navigator

- Fetch from multiple sources
- Initiate moves from various triggers:
 - Multiple worklists
 - HL7 orders
 - Static lists
 - Manually

Licensing & Service Models that Leverage our Team or Yours

- Assessment & validation
- Reusable application (feed-the-meter, for added exams)
- Single project migration
- Enterprise OEM or institutional annual subscription (various tiers)