

## Data Curation Solution

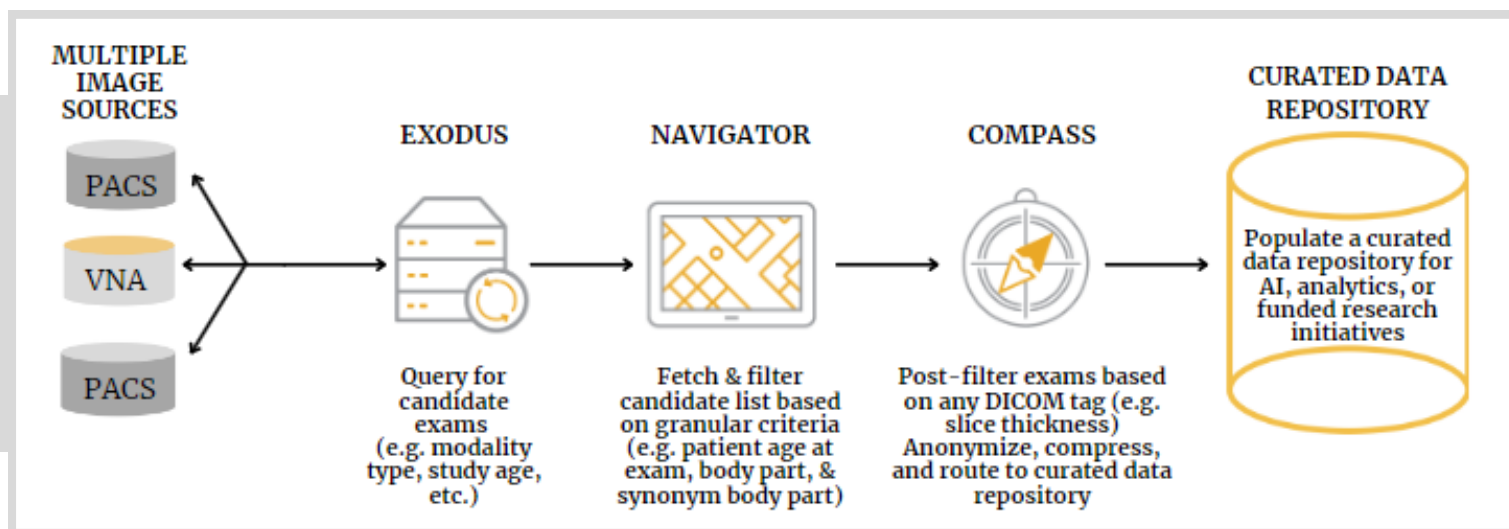


The Laurel Bridge Data Curation solution allows healthcare organizations of all sizes and profiles to harness the full value of their imaging data. By enabling sophisticated data discovery, collection, and anonymization of DICOM information, imaging informatics professionals can take on advanced data-driven initiatives like clinical research, artificial intelligence training, or commercialization of datasets for funded initiatives.

### A Complete Solution for Intelligent Data Curation

Combine Exodus™ with our trusted workflow orchestration tools Compass™ and Navigator™ to enable sophisticated, large-scale discovery, retrieval, and anonymization of medical imaging datasets from across the enterprise to:

- Identify and retrieve imaging information based on granular criteria
- Automate, prioritize, and control data curation throughput based on flexible criteria
- Validate the quality and accuracy of migrated studies
- Standardize patient demographics and study attributes to create clean, consistent datasets
- Compress and transcode imaging studies to optimize network bandwidth and storage utilization



## Targeted Data Discovery

- Accelerate the data collection process by defining highly specific criteria that enables the creation of highly targeted datasets required for accurate AI and machine learning, clinical research, or quality assessment initiatives
- Define granular image fetching rules that meet the unique requirements of your next imaging data curation project (e.g. patient demographics, slice thickness, etc.)
- Automate the retrieval of images from PACS and VNA systems within a hospital or across a healthcare system

## Intelligent Data Retrieval

- Set and adjust data retrieval speeds based on time of day, network demand, and other criteria to optimize data curation without sacrificing clinical workflow performance
- Normalize and structure curated data to ensure comparability and coherence
- Automatically convert (transcode) data according to preferred transfer syntax and compression requirements

## Curate Anonymized Datasets

- Automatically anonymize image header and burned-in pixel data to fully protect patient privacy
- Maintain a link between identified and de-identified datasets to facilitate access to historical images and reports for patients of interest
- Build and commercialize curated datasets for funded research initiatives

## About Laurel Bridge Software

Laurel Bridge Software is a leading provider of secure, highly configurable enterprise imaging workflow solutions that simplify even the most complex workflows. With thousands of installs in over 35 countries, Laurel Bridge is trusted by top healthcare institutions worldwide to outperform with cutting-edge, AI-driven, cost-effective solutions designed to streamline diagnostic workflows, ensure seamless interoperability, and empower timely and accurate results and exceptional patient care.