

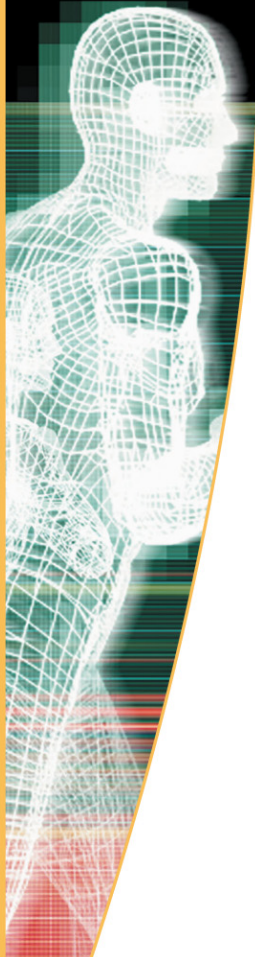


LAUREL BRIDGE

ARCHIVING  
IMAGES?

MERCURY™  
DICOM® ARCHIVE  
SOLUTIONS

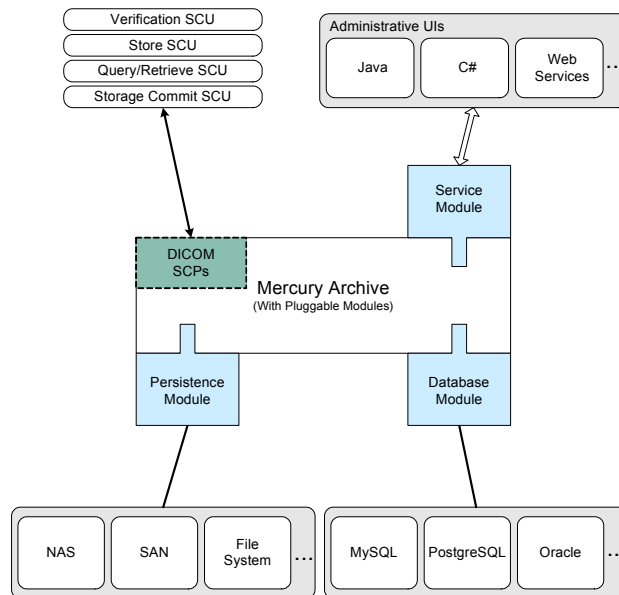
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The core of a fully functional mini-archive, Mercury can form the basis of your departmental archive, store and forward cache, or a temporary archive. Its configurable database indexes, retrieves and manages the DICOM tags and workflow fields that you specify. Mercury can also become the archive for any persistent datasets you have or receive; all you need to do is specify their location, and instruct Mercury to import all of the DICOM datasets it finds at that location.

Mercury's configurability extends to the DBMS, persistent storage, and the administrative interfaces allowing you to leverage your existing infrastructure. You can use Mercury's preconfigured database, or you can configure Mercury to use your existing DBMS. Likewise, you can use Mercury's provided GUIs, or use Mercury's public APIs in order to quickly deliver a look and feel consistent with your organization. You can even specify multiple persistence locations for the DICOM datasets being archived.

Selecting or switching Mercury between the various pluggable modules is simple: a configuration change is all that is needed; no code modifications or recompilations are necessary.



**Overview:**

- Predefined module implementations allow rapid startup.
- Pluggable architecture allows easy swapping of modules.
- Configurable database schema allows easy DICOM tag additions/deletions/modifications.
- Built-in DICOM support for: Store SCU/SCP, Query/Retrieve SCP, Storage Commitment SCP, and Verification SCP/SCU.
- Support for non-image sop classes: Structured Report, Radio Therapy, GSPS, etc.
- Convert and store received images in a specified transfer syntax; optionally store in the received transfer syntax, e.g. ILE, ELE, JPEG Lossless, JPEG 2000, etc.
- Fine-grained control of associations, AE titles, and logging.
- Optional logging or monitoring of DICOM transactions.
- HIPAA compliant logging for access tracking.
- No artificial modality or SCU (client) limit.
- Ability to auto-forward datasets to another archive or PACS.
- Configurable DICOM tag inconsistency detection and resolution.
- DICOM WADO (Web Access to DICOM Objects) support.

Mercury must be customized for your application, also requires purchase of a DCF Toolkit.

MOVING FORWARD?  
MOVE YOUR DATA WITH INTEGRITY  
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