

Reliable, robust, and easy-to-use DICOM® software applications, tools, utilities, and services to assist the medical imaging community in the design, development and support of medical imaging software, devices, and networks.

Products (^{VA} indicates product is used within VA facilities)

EXODUS^{VA}	Migration of DICOM PACS Archives
COMPASS^{VA}	Store and Forward Router for DICOM Store Jobs
SWITCHBOARD^{VA}	DICOM Message Routing and Dynamic Tag Morphing for all SOPs
MERCURY	Custom DICOM Archive Solutions
POWERTOOLS^{VA}	Utilities for PACS/DICOM Administrators, Integrators and Developers
DCF^{VA}	DICOM SDK: Windows / Linux, 32/64 Bit, C# / Java / C++
DICOM LICENSES^{VA}	DICOM Run-Time Licenses for VistA Imaging

Services

Design and Development

- Application Design, Development, Implementation, Testing and Support
- Requirements and Specification Definition, Validation Testing
- FDA-compliant Design and Development Processes
- Project Planning, Strategic Consulting, & Project Management

VA Availability—Use one of the following sources to order LBS products:

NASA SEWP IV contract:

www.sewp.nasa.gov

Hewlett Packard:

Vance Adler, Manager of VA Sales
VistA Imaging Program Manager
E-mail: Vance.Adler@HP.com
Ph: 720-733-0861

Representative Customers

AccelaRAD ■ AGFA ■ Codonics ■ Department of Veterans Affairs (VA) ■ DR Systems
Dexela ■ Faxitron X-Ray ■ Franklin & Seidelmann ■ GE Healthcare ■ Hologic/LORAD
Imaging Specialists ■ Intermountain Healthcare ■ Kowa Optimed ■ Medquest
Mobile X-Ray Imaging ■ NightHawk Radiology ■ Siemens Medical ■ Sonultra
STI Medical Systems ■ U.S. Air Force ■ Virtual Radiologic ■ Viztek ■ XCounter AB

MOVING FORWARD?
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LAUREL BRIDGE

Everything DICOM

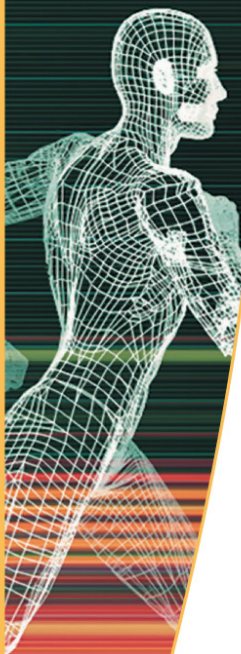
Design
Test
Integrate
Deploy
Migrate



Laurel Bridge Software

Exodus
Compass
Switchboard
Mercury
DCF
PowerTools

WWW.LAURELBRIDGE.COM



Product Details:



LAUREL BRIDGE

DICOM LOCAL SERVER LICENSES

Provides DICOM functionality for VistA imaging and related applications. Required to support various VistA Imaging patch releases. See front of sheet for ordering information.

EXODUS™

Migration of DICOM PACS Archives

- Provides automated facilities and services for migration of studies, series and SOP instance data from one DICOM 3.0 compatible physical archive to another.
- Supervises and schedules the migration.
- Provides for exception processing and error handling.
- Provides multi-level validation of migrated data.
- Records history, log and performance statistics.
- Premium includes site-specific mapping and/or alteration of DICOM elements—filtering and tag-morphing.
- Validation of data moved is automated and reported.
- Assessment Tool version available for single and multi-use.

SWITCHBOARD™

DICOM Message Routing and Dynamic Tag Morphing

- Functions as an intermediate node between a DICOM client and server and runs on Windows or Linux.
- Allows the user to route, monitor, log, filter, and convert DICOM datasets during DICOM network communications.
- Designed primarily for network or PACS administrators, developers, field service engineers, migration specialists, or anyone responsible for integrating DICOM devices.
- Facilitates interconnection of otherwise incompatible DICOM devices.
- Allows the movement of incompatible datasets through rule based correction of dataset elements in real-time.
- Permits remote configuration, control and monitoring via a web-based GUI.

DCF™ - DICOM CONNECTIVITY FRAMEWORK

DICOM SDK: Windows / Linux, 32/64 Bit, C# / Java / C++

- Advanced, object-oriented, component-based software framework that represents the next-generation implementation of the DICOM protocol.
- DICOM software development toolkit (SDK) that provides comprehensive, managed support for Windows and Linux.
- Provides robust, portable, high-performance, native implementations of DICOM in C#, Java®, and C++.
- Uses simple yet powerful Application Programming Interfaces (APIs).
- Does not require detailed knowledge of DICOM protocols.
- Provides utilities for development, testing and validation.

COMPASS™

Store and Forward Router for DICOM Store Jobs

- DICOM tag-based store job router.
- Provides powerful scheduling, filtering and routing.
- Stores to multiple destinations, such as an archive and a viewing station, without repeatedly resending data.
- Uses powerful routing rules to specify desired destinations.
- Combines studies received on multiple associations into a single outbound store job.
- Designed primarily for network or PACS administrators responsible for integrating DICOM devices.
- Facilitates the interconnection of otherwise incompatible DICOM devices.

MERCURY™

Custom DICOM Archive Solutions

- Robust, fully functional core platform for building a custom DICOM Store archive.
- Suitable for building a departmental archive, store and forward cache, or simply a temporary archive.
- Can be the basis for a custom archive solution for any persistent datasets you have or receive.
- Facilitates importation of DICOM datasets from a variety of sources.
- Supports DICOM Query/Retrieve (Q/R) functionality.
- Provides fully configurable DICOM features.
- Custom solutions available, requires DCF Toolkit.

POWERTOOLS™

Utilities for Administrators, Integrators and Developers

- Collection of standalone DICOM-related Windows® applications and a suite of DICOM clients and servers.
- Facilitates diagnosis, testing, and repair of DICOM communication problems.
- Provides for the viewing, editing, repair, or creation of DICOM data sets and their contents.
- May be used independently or scripted into a variety of situations.
- Suitable for use by PACS administrators, integration engineers, system testers, software developers, field service technicians, and others who work with DICOM.

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