



LAUREL BRIDGE

NEWS RELEASE

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DICOM Connectivity Framework Provides .NET Support

Newark, DE (June 30, 2004) – Laurel Bridge Software today announced the delivery of a pre-release version of its DICOM Connectivity Framework (DCF) that provides support for managed code development using the .NET Framework. This version also adds COM-based interfaces, along with the standard C++ and Java support provided by earlier versions. The DCF is the first full-featured DICOM toolkit to provide comprehensive DICOM support for Microsoft COM/.Net programmers (C#/VB.Net/C++.Net). According to Mark Blair, LBS President, “This release highlights our commitment to provide OEM developers with native DICOM interfaces for their development platform of choice. It is our aim to provide developers with high-level methods and a consistent API for accessing DICOM resources and functions across multiple platforms and development environments.”

The DCF is a DICOM software development toolkit that offers OEM developers an object-oriented implementation of the DICOM 3.0 protocol for Windows, Linux, and Solaris. It provides a robust, portable, high-performance implementation of DICOM protocol services, includes comprehensive DICOM SOP class support, and provides powerful APIs for communicating medical imaging information between the OEM’s code and the DCF. Features include component-based configuration, logging, and debugging facilities that are accessible programmatically and via web-based service/diagnostic interfaces, which allow local and remote access. A rich set of utilities, including web-based test and troubleshooting tools, test image generation, command-line driven clients and servers, and a large suite of validation test scripts support the core functions of the DCF.

The DCF represents a next-generation framework. Based on a completely new OO implementation of the DICOM protocol, it supersedes older, procedurally oriented DICOM implementations. Reliable, high-level components speed DICOM interface development, reducing software development costs. By handling all the nuances of the DICOM protocol, the DCF frees developers to concentrate their programming efforts on their domain specific application.

Laurel Bridge Software, Inc. is a Delaware-based corporation, specializing in providing software tools and utilities for use by software professionals, especially in areas related to networking and controlling medical devices. Engineers from Laurel Bridge and its sister company, Blair Computing Systems, Inc., have been developing software and medical imaging systems since 1986. Together they have a wealth of experience developing PACS networks, modalities, workstations/viewers, archives and protocol or image converter boxes of all shapes and sizes, working with companies like AGFA, Codonics, Direct Radiography Corporation, DuPont, Hologic, LORAD, and others. Contact: Laurel Bridge Software, Inc., 160 East Main Street, Newark, DE 19711 USA, Tel: 302-453-0222, Fax: 302-453-9480, E-mail: info@laurelbridge.com, or visit www.laurelbridge.com.

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