DCMSYS Router's 'One-Click Patient Upload and Routing' Feature Promises to Revolutionize Teleradiology Efficiency

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SAN FRANCISCO, May 20, 2011 /PRNewswire/ -- San Francisco-based Teleradiology experts Dicom Systems have unveiled the latest fully automated feature of their DICOM Systems Router (DCMSYS) product line.

Dicom Systems' latest feature enables "one-click all-in-one patient upload and routing," which allows medical professionals to immediately populate their DCMSYS router and PACS with all of a patient's examinations from across the healthcare enterprise. This offers considerable benefits to physicians, radiologists and other users in terms of no longer having to spend their time waiting to retrieve patient data from a range of sources, which equals a vastly improved workflow, more time with patients, and better outcomes across the healthcare enterprise.

DCMSYS integrates with any RIS, EHR or EMR using its unique DICOM/HL7 workflow module. Your administrator simply requests and uploads a patient's details from any integrated system or, depending how the system is set up, data can be routed automatically. The DCMSYS router comes equipped to receive scheduled HIS/RIS information, HL7 orders, or information from the DICOM Modality Worklist. All external transactions are secured by TLS encryption, and can be compressed for a quicker turnaround.

When considered alongside other modules of the DCMSYS router, this development truly cements the Dicom Systems Radiology Interface Engine's reputation as the ultimate Teleradiology solution for both integration and for ease of use, and as the most effective client DICOM and HL7 interface on the market. And the more efficient your Teleradiology systems are, the more time healthcare professionals can commit to patient care, and the better the results for both patients and for healthcare enterprises.

About Dicom Systems, Inc.

Dicom Systems offer a 100% secure web-based DICOM and HL7 routing and interface engine appliance for hospitals, clinics and diagnostic imaging centers. Their proprietary technol
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