



Aware Introduces Healthcare Software Platform for Standards-Based, High-Performance Image Sharing at RSNA

Aware's redesigned AccuRad ImageShare(TM) Server facilitates EHR Meaningful Use, enabling interoperability for a wide range of image and data sharing applications

BEDFORD, Mass., Nov. 23, 2010 /PRNewswire via COMTEX/ -- Aware, Inc. (Nasdaq: AWRE), a global provider of imaging and biometrics software, today announced the introduction of the redesigned AccuRad ImageShare Server at RSNA 2010. AccuRad ImageShare Server is now a modular, service-oriented (SOA) application services platform used to integrate advanced image sharing and processing with electronic health records (EHR), PACS, teleradiology systems, and health information exchange (HIE) systems. The platform will be demonstrated in the Aware booth at the RSNA 2010 Scientific Assembly and Annual Meeting, taking place in Chicago from November 28 to December 2, 2010.

"Aware's AccuRad ImageShare software platform enables rapid integration and time-to-market of advanced, standards-based image sharing functionality," said Patricia Katzman, Strategic Marketing, Medical Software at Aware, Inc. "It helps product developers quickly meet the requirements of EHR Meaningful Use and healthcare information exchange for a broad range of use cases, including patient data access and evidence-based research."

AccuRad ImageShare Server is programmable, scalable, extensible, and secure, capable of managing multiple aspects of data exchange in a healthcare environment. It offers several off-the-shelf software modules for DICOM, XDS-I, JPEG2000, JPIP, audit trail, and PIX Consumer. It includes a rich web-based user interface that enables several useful functions for operators and administrators.

Aware's newly improved AccuRad JPIPStream Viewer developer's toolkit will also be demonstrated at RSNA. It is a standards-based software development toolkit (SDK) that offers unprecedented ease of integration of JPIP streaming into a client viewer. JPIP is the JPEG2000 standard communication protocol for streaming JPEG2000 compressed image data and is used to optimize the speed of viewing large medical image data sets over variable bandwidth networks. The new capabilities in the AccuRad JPIPStream Viewer SDK include automatic and asynchronous progressive viewing, client side caching, request prioritization to control multiple parallel image requests, and memory management to handle a quantity of open images. It supports secure transmission of data through HTTPS, commonly used for secure transactions. It also offers multi-platform 32 and 64 bit support for Mac, Windows, Linux, and Solaris operating systems.

About Aware

Aware is a leading technology and supplier for the telecommunications and biometrics industries. Aware has pioneered innovations at telecommunications standards-setting organizations for DSL and networking. Telecom equipment vendors and phone companies use Aware's DSL test and diagnostics modules and Dr. DSL[®] software to provision and troubleshoot DSL circuits globally. Aware is also a veteran of the biometrics industry, providing biometric and imaging software components used in government systems worldwide since 1992. Aware's interoperable, standard-compliant, field-proven imaging products are used in a number of applications, from border management to criminal justice to medical imaging. Aware is a publicly held company (Nasdaq: AWRE) based in Bedford, Massachusetts. www.aware.com

Safe Harbor Warning

Portions of this release contain forward-looking statements regarding future events and are subject to risks and uncertainties, such as estimates or projections of future revenue and earnings and the growth of the biometrics markets. Aware wishes to caution you that there are factors that could cause actual results to differ materially from the results indicated by such statements. Biometric factors include, but are not limited to: market acceptance of our biometric technologies and products; changes in contracting practices of government or law enforcement agencies; the failure of the biometrics market to experience continued growth; announcements or introductions of new technologies or products by our competitors; failures or problems in our biometric software products; delays in the adoption of new industry biometric standards; growth of proprietary biometric systems which do not conform to industry standards; our ability to sell services contracts in a manner that is consistent with our business model; our ability to deliver service contract milestones; and our dependence on third party contractors and

consultants to deliver certain services contract milestones. We refer you to the documents Aware files from time to time with the Securities and Exchange Commission, specifically the section titled Risk Factors in our annual report on Form 10-K for the fiscal year ended December 31, 2009 and other reports and filings made with the Securities and Exchange Commission.

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