



Aware Inc. Introduces AccuRad ImageShare(TM) Platform at RSNA 2009

Aware's client/server software platform enables standards-based cross-enterprise medical image data sharing for health information exchange systems

BEDFORD, Mass., Nov. 19 /PRNewswire-FirstCall/ -- Aware, Inc. (Nasdaq: AWRE), a global provider of imaging and biometrics software, today announced it will showcase its new AccuRad ImageShare Platform, a standards-based cross-enterprise image sharing platform for health information exchange (HIE), at the RSNA 2009 Scientific Assembly and Annual Meeting. Aware will also participate in the Integrating the Healthcare Enterprise (IHE®) Image Sharing Demonstration at RSNA, demonstrating use of AccuRad ImageShare Platform to retrieve and display medical imagery from other standards-based systems. RSNA is sponsored by the Radiological Society of North America and takes place in Chicago during the week of November 29.

AccuRad ImageShare Platform is a standards-based solution for fast and efficient compression, streaming, and viewing of medical images for cross-enterprise health information exchange systems. It achieves interoperability and performance by utilizing DICOM, WADO, the web services advantages of the IHE's XDS-I.b Profile, and the advanced features of JPEG2000 compression and JPIP streaming. AccuRad ImageShare Platform is comprised of AccuRad ImageShare Workstation and AccuRad ImageShare Server, which can each be used independently, or together as a comprehensive, turnkey client/server solution. It is built upon Aware's established AccuRad SDKs, including J2KSuite, and JPIPStream.

"Sharing of diagnostic imagery is a fundamental way to reduce the substantial costs associated with redundant patient scans," said Patricia Katzman, strategic marketing, medical software at Aware, Inc. "By leveraging new standards developed by the industry for this purpose, AccuRad ImageShare Platform enables interoperable yet secure exchange and viewing of historical image records between enterprises without sacrificing speed or viewing features."

An electronic health record (EHR) is incomplete without diagnostic images. Imagery from prior exams provides historic and baseline information that is valuable to healthcare providers in formulating a diagnosis and monitoring the condition of the patient. When they do not have access to prior scans, they often order rescans, which wastes money and resources.

Fast, ubiquitous access to medical images through an EHR system connected to an HIE enables convenient usage of healthcare information collected outside the boundaries of the healthcare enterprise. The AccuRad ImageShare Platform offers a new solution that leverages Aware's standards-based JPEG2000 compression and JPIP streaming technology to enable users in constrained networks across multiple enterprises fast access to diagnostic quality images.

About Aware

Aware is a veteran of the imaging and biometrics industry, providing software components used in systems worldwide since 1992. Aware's interoperable, standard-compliant, field-proven imaging products are used in a number of applications, from medical imaging to border management and criminal justice. Aware is also a leading technology supplier for the telecommunications industry. For more than ten years, Aware has pioneered innovations at telecommunications standards-setting organizations for DSL and home networking and continues to develop and market DSL test and diagnostics products. Telecom equipment vendors and phone companies use Aware's DSL test and diagnostics modules and Dr. DSL® software to help provision DSL circuits globally. 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. General factors include, but are not limited to: our quarterly results are unpredictable and may fluctuate significantly; our business is subject to rapid technological change; we face intense competition from a wide range of competitors; current economic conditions, including the credit crisis affecting the financial markets; our intellectual property is subject to limited protection; our ability to obtain or enforce patents could be affected by new laws, regulations or rules; and our

business may be affected by government regulations. 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, 2008 and other reports and filings made with the Securities and Exchange Commission.

Aware, Dr. DSL, AccuRad ImageShare, AccuRad J2KSuite and AccuRad JPIPStream are trademarks or registered trademarks of Aware, Inc. Any other trademarks appearing herein are the property of their respective owners.

Available Topic Expert(s): For information on the listed expert(s), click appropriate link.

David Benini

<https://profnet.prnewswire.com/Subscriber/ExpertProfile.aspx?ei=38862>

SOURCE Aware, Inc.

Danica Cheslofska of Aware, Inc., +1-781-276-4000