



## **Aware Introduces AccuRad™ Server Software Products for Radiation Exposure Monitoring and Zero-Footprint Medical Image Viewing at RSNA**

**AccuRad REM Server enables collection and analysis of radiation dosage data that can be used to help lower unnecessary radiation doses. WebView Module enables universal distribution of medical images for viewing on any client with a browser**

BEDFORD, Mass., Nov. 22, 2011 /PRNewswire/ -- Aware, Inc. (NASDAQ: AWRE), a global provider of biometrics and medical imaging software, today announced the introduction of two new server-based software products: AccuRad™ REM Server and WebView Module for AccuRad ImageShare Server. The products leverage advanced features of Aware's mature AccuRad Server infrastructure to address two different applications: radiation exposure monitoring and viewing of radiology and pathology images. Aware will demonstrate the new products in booth A5452 at RSNA 2011, taking place in Chicago from November 27 to December 2, 2011.

AccuRad REM Server is designed to enable healthcare providers to collect radiation exposure data based on the IHE's Radiation Exposure Monitoring (REM) Integration Profile, generate customized dosage estimation reports for comparison to other results, and then upload the data to the American College of Radiology (ACR) Dose Index Registry (DIR). The reports can be used to help identify opportunities for lowering unnecessary radiation exposure.

The new WebView Module enables Aware's AccuRad ImageShare Server with versatile, high-performance viewing of high-resolution radiology and pathology images universally in a "zero-footprint" client. The zero-footprint design means that no application, DLL, or applet must be installed or maintained on the client; only a browser is required for viewing images on desktop computers, workstations, iPads and other tablets, and smart phones.

"These new products are designed to enable integrators and solution providers to leverage our mature AccuRad Server platform to respond rapidly to two emerging needs," commented Joe Kushi, Director of Sales. "The recognition of radiation exposure monitoring as a useful tool in the reduction of unnecessary dosage is evident from recent legislative and standardization activities, while the advancement of browser technology and proliferation of modern computing devices, such as iPads, is quickly creating demand to use them for radiology and pathology image viewing."

### **More about AccuRad REM Server**

Healthcare professionals regularly review policies, processes, and treatments in order to improve patient care and the overall quality of their institutions. A comprehensive quality assurance program includes metrics for X-ray radiation dose estimation, and a system for regular and reliable collection of useful dose estimation data. Such data can then be organized by patient, modality, department, or facility and then analyzed to yield information that can be used to identify how doses can be managed. The data can then be monitored to quantify the effectiveness of implemented changes.

[AccuRad REM Server](#) collects radiation exposure estimation data based on DICOM-compliant methods specified by IHE's Radiation Exposure Monitoring (REM) Integration Profile. It then stores and analyzes the data as it becomes available to calculate exposure information near real-time. This allows professionals to produce customized reports that summarize exposure estimation information by physician, modality, time/date, institution or other user-defined queries. REM Server provides a rich user interface that enables direct access to exposure information as well as summary information through interactive analysis tools. Reports can be manually created or automatically run at predetermined intervals.

Additional information about radiation exposure monitoring is available in a new [white paper](#) available on Aware's website.

### **More about WebView Module for AccuRad ImageShare Server**

[AccuRad ImageShare Server](#) is a software application that provides fast and efficient yet highly versatile viewing of medical

images. It is designed as an add-on to PACS, imaging modality systems, Vendor Neutral Archives, or electronic health record systems (EHRs), and is ideally suited for vendors of image archival systems that wish to provide thin, zero-footprint access to new or existing images without disrupting existing client/server workflow or architectures. The [WebView Module](#) leverages the advanced features of HTML5 and JPEG 2000 to provide a highly optimized, configurable server application for distribution of complex images to a variety of viewing clients with minimal latency, providing the rich application experience expected by today's end users. The [XDS-I Module](#) can be used to implement IHE profiles for standards-based interchange and viewing of images in electronic health records (EHR), such as within a health information exchange (HIE).

For additional information about AccuRad REM Server and WebView Module, please visit Aware's new [website](#).

## **About Aware**

Aware is a leading software and technology supplier for the biometrics, telecommunications, and healthcare industries. Aware's [biometrics](#) software products and services are provided to solution vendors and system integrators for use by government agencies towards applications including border management, secure credentials, law enforcement, and national defense. Aware's [DSL Service Assurance](#) Group offers test and diagnostics software and hardware products that enable broadband service providers to manage their DSL networks. Aware also provides standards-based [medical imaging](#) software products to the healthcare industry. Aware is a publicly held company (Nasdaq: AWRE) based in Bedford, Massachusetts. [www.aware.com](http://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, 2010 and other reports and filings made with the Securities and Exchange Commission.

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