



Aware Celebrates Fifteen Years of Innovation and Leadership in the Biometrics Industry

Demonstrations at Biometrics Technology Expo will highlight a broad array of biometric enrollment software tools and service-oriented middleware

BEDFORD, Mass., Sept. 10 /PRNewswire-FirstCall/ -- Aware, Inc. (Nasdaq: AWRE), a global provider of imaging and biometrics software, today celebrates its long history of success in providing high-quality, innovative software products to the biometrics industry. Aware will demonstrate a comprehensive suite of products in their booth (#501) at the 2007 Biometrics Technology Expo, which takes place in conjunction with the Biometrics Consortium Conference from September 11th through 13th in Baltimore. In 1992, Aware played a vital role in developing and commercializing image compression technology used to create digital versions of the fingerprint images that make up the FBI's IAFIS fingerprint database for background checks, which now contains over fifty million records. Over the years, Aware consistently expanded its product line in anticipation of new market requirements and applications, such as e-passports, employee credentials, and border management systems. Today, Aware offers among the most comprehensive offerings of client- and server-based biometrics software available in the marketplace, backed by a level of technical support that serves as a benchmark in the industry.

"As a veteran of the biometrics industry, Aware is able to provide software products that incorporate lessons learned over many years of deployments with hundreds of customers in a wide variety of applications and environments," commented David Benini, Aware's director of product marketing. "We remain committed as ever to leveraging our unique expertise towards development of high-quality, reliable software products, and we look forward to contributing to the many future successes of biometrics industry to come."

Aware will be highlighting several products at the event, including Aware's Biometric Services Platform (BioSP™), a service-oriented architecture server solution that centrally performs a wide variety of biometric image and data processing tasks, including data formatting, image processing and compliance checking, data routing, and archival. BioSP also performs aggregation, transport, and management of biometric enrollment data and its subsequent submission to multiple destinations, such as required for authentication, background checks, card personalization, and identity management. BioSP is an evolution of Aware's Biometric Workflow Platform (BWP) that introduces several advancements including a comprehensive web services based API.

Also highlighted at the event is PIVSuite™, a family of software development kits designed for developers and integrators to design PIV enrollment solutions compliant with FIPS 201. PIVSuite provides key biometric functionality with sample applications, including automated biometric facial and fingerprint image capture, image and data compliance assurance, MINEX- certified fingerprint template generation and matching for biometric identity verification, fingerprint background checking, and ID card data formatting and reading. Together, Aware's PIVSuite and BioSP fulfill a broad range of requirements for credentialing system registration, identity authentication, ID personalization, and logical and physical access control.

About BioSP

Aware's BioSP is a modular, flexible, server-based software platform that enables developers and integrators to rapidly build and deploy centralized multimodal biometric data processing solutions in support of a service-oriented architecture (SOA). BioSP facilitates automation by using biometric and biographic data to drive related business processes. It is ideally suited for applications that require the collection of biometrics throughout a distributed network, and subsequent aggregation, analysis, processing, and integration of this data with other enterprise solutions. Examples include the use of remote enrollment workstations to capture biometric data and submit it to a central database, IDMS, CMS, or a biometric identification system. BioSP can manage all aspects of the transaction workflow, including messaging, submissions, responses, and logging. More information about BioSP is available at www.aware.com/BioSP.

About PIVSuite

PIVSuite is a family of biometric software components available for integrators to develop standards-compliant enrollment, card personalization, and biometric identity verification solutions. PIVSuite provides important biometric functionality required for standards compliance, including automated biometric facial and fingerprint image capture, image and data compliance

assurance, fingerprint template generation and matching, fingerprint background checking, and ID card formatting and reading. PIVSuite includes PreFace™ for facial image autocapture. Another component of PIVSuite, Aware XM™ "extract and match" software, is approved in both the Template Generator and Template Matcher categories. Aware XM provides ANSI/INCITS 378-compliant, MINEX-certified fingerprint minutiae template generation and matching for 1:1 biometric verification applications. In addition, PIVSuite includes Aware's NISTPack™ for fingerprint background check submissions, FastCapture™ for real-time fingerprint autocapture, and AccuScan™ for fingerprint card scan. Each component of the PIVSuite can be licensed and integrated individually.

About PIV and the new government employee and contractor IDs

Biometric specifications for the PIV government employee ID program were published by NIST in Special Publication 800-76. These specifications are part of a larger body of work headed by NIST to standardize biometric-enabled ID cards for all federal government employees and contractors, as specified in the new "FIPS 201: Personal Identity Verification (PIV) for Federal Employees and Contractors". This new standard is a result of Homeland Security Presidential Directive HSPD-12 issued by President Bush in August 2004, which mandates standardization of IDs and their use for the purpose of controlling access to government facilities and information systems. More information on HSPD-12 can be found online at <http://www.whitehouse.gov/news/releases/2004/08/20040827-8.html>. The Aware tools are designed to assist government contractors with standards-based design requirements for the data acquired by the enrollment systems, stored on the ID cards, and read by the verification systems. More information is available at www.aware.com/piv.

About Aware

Aware is 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 also a leading technology supplier for the telecommunications industries. For more than ten years, Aware has pioneered innovations at telecommunications standards-setting organizations and continues to develop and market DSL silicon intellectual property and test and diagnostics products. Its StratiPHY™ IP product line supports DSL standards, including ADSL2+ and VDSL2, and has been broadly licensed to leading semiconductor companies. 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. The biometric factors include, but are not limited to: market acceptance of our biometric products, changes in contracting practices of government or law enforcement agencies, announcements or introductions of new products by our competitors, delays, failures or problems in our biometric products, delays in the adoption of new industry biometric standards, and competitive pressures resulting in lower software product revenues. 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, 2006 and other reports and filings made with the Securities and Exchange Commission.

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