

Aware's Dr. DSL Line Diagnostics Platform Receives Frost & Sullivan Excellence Award

Line Diagnostics Platform Recognized For Outstanding Technology, Contribution to the Advancement of DSL-Based Services

BEDFORD, Mass., July 22, 2010 /PRNewswire via COMTEX/ -- Aware, Inc. (Nasdaq: AWRE), a leading provider of DSL test and diagnostics solutions, today announced that its Dr. DSL[®] Line Diagnostics Platform (LDP) received Frost & Sullivan's Product Differentiation Excellence of the Year Award for the DSL Test and Measurement Market. Aware's LDP is an advanced software-based test solution that reduces service provider's operational expenses and increases revenues by providing the ability to accurately pre-qualify service tiers, rapidly diagnose and resolve customer complaints, and ensure subscriber lines meet performance and stability requirements that are needed for advanced DSL-based services like IPTV.

"Aware's LDP achieved the top ranking in each category that we used to evaluate DSL test and diagnostics products for this award," said Olga Yashkova, Industry Analyst at Frost & Sullivan. "LDP's features, quality, customization, target market focus, and brand recognition make it an excellent choice for DSL operators."

Aware's LDP collects standard-compliant chipset-level diagnostics parameters from access devices such as DSLAMs and customer premises equipment. It then uses its advanced interpretation algorithms to convert the raw data into easy-tounderstand and actionable results that customer service agents, network operations experts and field technicians can use to rapidly resolve customer complaints. Aware's LDP also implements dynamic line management (DLM). This technology automatically scans an operator's DSL network to determine the health of individual DSL lines and then adapts DSLAM service profiles to mitigate disturbances that affect customer service and optimize the stability and performance of each subscriber line. Aware's LDP supports the recently ratified International Telecommunications Union (ITU) G.996.2 line test standard which defines embedded singed-ended (SELT), dual-ended (DELT) and metallic (MELT) line testing parameters and reference models for DSL networks.

"We are pleased to be recognized by Frost & Sullivan for our solution that brings comprehensive DSL service assurance capabilities to the world's largest broadband access market," said Peter LeBlanc, Vice President at Aware, Inc. "LDP is based on Aware's 15 years of experience in designing DSL chipsets and systems that, when combined with our focus on test and diagnostics solutions, uniquely position us to deliver software test solutions that will expand the capabilities of DSL networks for decades to come."

Aware's LDP and evaluation software are available immediately. More information about Aware's Dr. DSL Line Diagnostics Platform can be found at <u>www.aware.com/ldp</u>.

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 DSL test and diagnostics market. 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. DSL test and diagnostic factors include, but are not limited to: our DSL test and diagnostic businesses depend upon a limited number of customers; the success of our DSL test and diagnostic hardware and software products could have quality problems; we depend on a single source contract manufacturer for the manufacture of our DSL hardware products; and we are dependent on single source suppliers for components in our DSL hardware products. 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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