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**FOR IMMEDIATE RELEASE**

**CACE Technologies Ships 802.11n Analysis Tool for Wireshark®  
Leading Networking Solutions Developer Expands AirPcap Family with Support for 802.11  
a/b/g and n**

**Davis, California, July 17, 2007** – CACE Technologies, developer of enhanced tools for Wireshark, the open source network analyzer with a vast global user base and developer community of over 500 contributors, announced the release of the newest member of its' AirPcap™ family, AirPcap-n, with support for 802.11a/b/g and n. The official unveiling occurred at the Wi-Fi Alliance event in June when CACE demonstrated the driver to enthusiastic early 802.11-n adopters.

Spurred on by requests from wireless product vendors for a driver to perform 802.11n compliance testing, CACE produced AirPcap-n in a few weeks. "Unlike most analysis tool developers that require non-native driver source to make their tools compatible with a variety of NICs, we are able to develop drivers very quickly by employing our own promiscuous driver code on industry-standard form factors like PCMCIA and USB devices", states Loris Degioanni, co-founder of CACE.

According to Larry Averitt from Intel's Mobility Group, "The Wireshark/AirPcap 802.11n solution is a fundamental tool in Intel's 802.11n protocol testing and evaluation. Along with exceptional 802.11n protocol support, the physical layer information reported on a per-packet basis, such as noise and signal modulation, has proved invaluable. CACE's use of open source tools will ease sharing of information between Intel and our customers, and their quick delivery of a stable and feature-rich product is an outstanding example of quality software development and customer orientation."

**About AirPcap**

AirPcap is an adapter that captures all or a filtered set of WLAN frames, delivering the data to the Wireshark protocol analyzer. When deployed, Wireshark displays a special toolbar that provides direct control of AirPcap during wireless data capture.

Most WLAN packet analyzers use proprietary drivers based on source code provided by wireless chip manufacturers. AirPcap has its own promiscuous driver that operates independently from on-board NICs, allowing AirPcap to work with the broadest range of laptops and desktop PCs possible.

#### **About 802.11n and AirPcap-n**

802.11n is breakthrough technology, enabling Wi-Fi networks to do more, faster, over a larger area. It is also a complex technology with the potential for introducing many problems as it is deployed in legacy 802.11a, b, and g networks.

AirPcap-n is the first and only open, affordable, and easily-deployed 802.11n packet capture solution for Windows, providing complete wireless visibility to address network anomalies by capturing all 802.11a, b, g and n frames. This includes data, management and control frames, along with 802.11n-specific information such as HT information and aggregated PDUs.

Fully integrated with the Wireshark open-source network analyzer, AirPcap-n captures 802.11n traffic on 20 and 40 MHz channels. Thanks to a specialized capture adapter, AirPcap-n delivers detailed decoding of control, management, and data frames, including A-MSDUs, A-MPDUs, and HT frames.

#### **AirPcap-n Pricing and Availability**

AirPcap-n is available from CACE Technologies ([www.cacetech.com](http://www.cacetech.com)) or from one of our authorized reseller partners for \$598 USD SRP. For information on the product and form factors available, and for multiple and site license purchase discounts, please contact [info@cacetech.com](mailto:info@cacetech.com).

#### **About CACE Technologies**

CACE Technologies is an innovative, disruptive group specialized in low-level networking solutions that enhance the Wireshark experience. Experts in Windows and Linux device driver and network monitoring tools development, CACE's core engineering team includes the creators of Wireshark and WinPcap, premier open-source tools for packet capture and protocol analysis. For information on our tools and services, visit [www.cacetech.com](http://www.cacetech.com).

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