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FOR IMMEDIATE RELEASE

**CACE Technologies Releases CACE Pilot™ v1.2
New Version Has More Views, More Performance, Support for AirPcap™ Nx**

Davis, California, January 23, 2009 – [CACE](#) Technologies, Inc., developer of tools designed to enhance the experience of the millions of users of the [Wireshark®](#) open source network analyzer, today announced the release of a significant update to their popular [CACE Pilot](#) network traffic visualization, charting, reporting, and drill-down tool. CACE Pilot v1.2 includes many new features, including 28 new Views, performance improvements when opening and analyzing large pcap trace files, and support for the new [AirPcap Nx](#) a/b/g/n WLAN adapter.

Complementing Wireshark's prodigious dissecting and display filtering capabilities, CACE Pilot offers an elegant and easy-to-use graphical user interface designed to maximize network analysis and troubleshooting efficiency and minimize time to problem discovery and resolution. It further offers unique underlying technology that speeds large data file manipulation.

CACE Technologies' Cofounder and CTO, Loris Degioanni, states, "We have worked to evolve CACE Pilot in ways most immediately relevant to our user base and the increasingly large number of Wireshark users. The chief upgrade request is for enhanced performance in the handling of large packet trace files, while running a close second is additional Views requests to increase the tool's effectiveness. These and more have been addressed in version 1.2."

With the global economy in a major slump, IT organizations everywhere are looking for ways to consolidate analysis tools and cut costs. Network engineers across the board are turning to free, proven solutions to maintain network performance, reliability, and security. Wireshark, an open source network and packet analyzer, has consistently gained in popularity over the decade since the project started, becoming the most prevalent tool of its kind on the planet. Given its broad and deep analysis feature set, and very active developer community, there remain some missing features that CACE Pilot lends to Wireshark to add even more to its appeal.

According to Mr. Degioanni, "CACE Pilot's ability to open very large pcap trace files in seconds is an enormous benefit to anyone who has waited tens of minutes or more for Wireshark to open a file of any significant size, if it even can manage the task. The simple GUI and ability to provide rapid

visualization and mining of network data is another strong benefit, along with the flexible reporting mechanism that allows network engineers to create professional reports in seconds based on Views displays and drill-down analysis sessions.”

Coupling CACE Pilot with [AirPcap](#) offers exceptional 802.11 analysis at a fraction of the cost of similar tools.

What's New in CACE Pilot v1.2

Multiple Selection in the Source and View Panels. Easily apply multiple Views simultaneously while speeding up file manipulation

Conversation Ring Chart Updated to show, in green, currently active connection and hosts

Support for the AirPcap Nx a/b/g/n WLAN USB adapter

Performance Improvements. The overall performance of CACE Pilot has been greatly improved. Expect even faster times when opening and analyzing large pcap trace files.

Sub-second analysis capability. Makes it possible to gather bandwidth information with sampling times of 1/10, 1/100, or 1/1000 of a second

New "Burst Bandwidth" Views allow easy spotting of network bursts, i.e., short periods of high network activity that can cause router queues to saturate.

New "Domain" Views show conversations among domains (e.g. google.com, yahoo.com) and allow clicking on any of them to go to the corresponding website.

New "Top Level Domain" Views aggregate network traffic by country and show which part of the globe traffic is coming from.

New CACE Pilot v1.2 Views

CACE Pilot's custom Views are the primary analysis and visualization paradigms in the program. Applying a View to a live or saved traffic source triggers the underlying CACE Pilot engine to process the packets and display the results in a broad range of user-determined ways, including strip charts, peer tables, and more. The Views added in the v1.2 release include:

- Application Bandwidth Over Time
- Burst Bandwidth (1ms Burst Interval)
- Burst Bandwidth (10ms Burst Interval)
- Burst Bandwidth (100ms Burst Interval)
- Bandwidth Over Time – 1ms Update Interval
- Bandwidth Over Time – 10ms Update Interval
- Bandwidth Over Time – 100ms Update Interval
- Frame Size Over Time
- IP Conversations Discovery
- Top IP Talkers (based on sent + received data)
- Active Hosts Over Time
- Top/24 Subnet Conversations
- Top 24 Subnets
- Domain Conversations
- Top Domains
- Top Source Domains
- Top Destination Domains
- TLD/Countries Conversations

- Top TLD/Countries
- Top Source TLD/Countries
- Top Destination TLD/Countries
- Top Local Talkers
- Top Local IP Sources
- Top Local IP Destinations
- Active Local Hosts Over Time
- TCP Flags Distribution
- Resets Over Time
- Window Size Over Time

CACE Pilot Pricing and Availability

CACE Pilot starts at \$1,295 USD and includes an update subscription with every purchase. Government and education discounts are available. CACE Pilot can be purchased from www.cacetech.com/products/catalog or from one of our International Reseller Partners. Please contact sales@cacetech.com for a partner referral in your part of the world.

Upgrading from Pilot v1.1 to CACE Pilot v1.2

Pilot v1.1 owners receive a link for the new version automatically as a benefit of the update subscription service that accompanies every CACE Pilot purchase.

CACE Pilot Training

Laura Chappell, founder of the Protocol Analysis Institute and Wireshark University, provides self-paced training for Wireshark and CACE Pilot as well as Wireshark Certification Testing. For information, please visit www.wiresharktraining.com.

About CACE Technologies, Inc.

Founded in 2005 with the vision of offering superior tools to the networking community, CACE Technologies, Inc. has since become a leader in the network analysis industry. Our innovative product portfolio includes the AirPcap family of wireless packet capture adapters for Windows, the TurboCap full-rate dual-port Gigabit Ethernet capture and injection solution, and CACE Pilot, a powerful and intuitive network analysis, visualization and reporting tool. CACE also provides support, training, and development for two of the most popular and highly acclaimed open-source networking tools: WinPcap and Wireshark. All of CACE products are fully integrated with Wireshark and are designed to enhance the Wireshark user experience. For information on our tools and services, visit www.cacetech.com.

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