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FOR IMMEDIATE RELEASE



CACE Technologies Upgrades CACE Pilot™

Version 2.2 adds Windows 7 Compatibility and new TCP and VoIP Views to the Network Analysis, Visualization, and Reporting Tool that Fully Integrates with Wireshark®

Davis, California, January 19, 2010 – CACE Technologies, Inc., sponsor of the [Wireshark](#) project and a leading innovator in network analysis, today announces the release of CACE Pilot v2.2, adding Windows 7 compatibility and several new customer-requested Views to its powerful network analyzer that provides large data file manipulation, traffic visualization, reporting capabilities, and many other features to enhance the Wireshark user experience.

Besides accommodating Windows 7 (32 and 64 bit) users, CACE Pilot v2.2 delivers new Views that are among the most requested from product adopters. Pilot “Views” are the core analysis and visualization feature of the application. Pilot contains a collection of several hundred Views, including a comprehensive collection for 802.11 that can be applied directly to wireless sources such as CACE Technologies’ industry standard [AirPcap](#) adapters.

The new Views, which expand the product coverage for 802.11, TCP, and VoIP, are:

- **802.11 Roaming Time Analysis:** Use this View in conjunction with two AirPcap adapters to detect roaming delays that could disrupt VoIP or media protocols in wireless networks
- **FCS Errors Over Time:** Identify high levels of frame corruption in wireless networks
- **TCP Window Size Over Time:** Analyze the progress of the TCP window for a specific conversation or for the whole network
- **Min and Max TCP Round Trip Time Over Time:** Highlight worst and best TCP round trip time values to quickly identify network delays
- **TCP Round Trip Time - 1ms Update Interval:** Spot micro-variation of the network latency that could normally go undetected
- **VoIP SEER Over Time:** Gain visibility on the responsiveness of the phone SIP system as experienced by the users

Loris Degioanni, CACE Technologies Co-Founder, CTO and Chief Pilot Engineer, states, “This new version of CACE Pilot addresses the obvious requirement to support a major new Windows operating system release, but also demonstrates our responsiveness to customer requests to broaden the scope of our tool and accommodate real-world analysis scenarios. We intentionally crafted CACE Pilot to allow for the easy addition of new Views, and to readily provide extended capabilities to the tool. Our customers seem to really appreciate this level of support, which is included as part of their annual update subscription plan.”

About CACE Pilot

CACE Pilot is a visually rich and powerful analyzer for wired and wireless networks that revolutionizes the use of Wireshark by providing capabilities not found in the world's most popular packet and network analysis tool. Fully integrated with Wireshark, CACE Pilot capitalizes on the user's existing expertise while dramatically increasing efficiency in identifying and diagnosing network problems. With CACE Pilot, you can:

- Quickly open and analyze multi-gigabyte trace files
- Easily isolate traffic of interest through an extensive collection of network analysis metrics called "Views"
- Visualize long-duration live and off-line traffic capture statistics by moving back in time through large data sets with just a few mouse clicks
- Baseline and monitor network traffic with a flexible trigger-alerting mechanism called "Watches"
- Create professional reports directly from your customized Views
- Take advantage of Wireshark's capture and display filters and prodigious dissector library for deep packet analysis

Wireshark Within

The ability to perform advanced filtering operations is the key to effective network analysis. The integration of CACE Pilot with Wireshark is designed to optimize use of Wireshark's extensive collection of capture and display filters. The use of Wireshark filters in conjunction with CACE Pilot Views leads to virtually limitless analysis and visualization possibilities.

CACE Pilot Video Collection

A collection of videos reviewing the Pilot interface and navigation, drill-down techniques, the Time Control feature, Watches, and more, is available at www.cacetech.com/products/pilot.htm.

CACE Pilot Pricing

A single-seat license for Pilot, which includes a 12-month update subscription, is \$1,295 USD and can be purchased through our on-line catalog at www.cacetech.com/products/catalog or through one of our [reseller partners](#). For enhanced wireless troubleshooting, Pilot is sold in combination with [AirPcap](#) Ex and Nx adapters.

About CACE Technologies, Inc. CACE Technologies is a creative group of product designers and engineers specializing in networking solutions designed to enhance the Wireshark user experience. Experts in Windows device driver and network monitoring tools development, CACE' core engineering team includes the creators of Wireshark and WinPcap, premier open-source tools for protocol analysis and packet capture.

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