

Public Relations Contact

Janice Spampinato
CACE Technologies
1949 5th Street, Suite 103
Davis, CA 95616
530.758.2790 x111
[mail to: janice.spampinato@cacetech.com](mailto:janice.spampinato@cacetech.com)

FOR IMMEDIATE RELEASE



CACE Technologies Delivers Major CACE Pilot™ Upgrade

Version 2.0 adds retrospective analysis, triggers and alerts, and many new Views to the Network Analysis, Visualization, and Reporting Tool that Fully Integrates with Wireshark®

Davis, California, July 28, 2009 – CACE Technologies, Inc., sponsor of the [Wireshark](#) project and a leading innovator in network analysis, today announces the release of [CACE Pilot v2.0](#), adding a solid new set of features to its powerful network analyzer that provides traffic visualization and reporting features that complement and enhance the Wireshark user experience.

CACE Pilot v2.0 is a much-anticipated release that represents a significant upgrade to the basic use and scope of the product. A full TCP analysis engine provides advanced TCP metrics, including delays and errors. A rich set of HTTP and VoIP views can be used to troubleshoot application-level issues like slow server response time or low call quality. The addition of the “back-in-time” feature provides retrospective analysis of data saved for days, weeks and beyond. Alerts and triggers (called “Watches”) bring the ability to set alarms and notification parameters on many View metrics, such as high bandwidth, slow server response times, and high TCP round-trip times to the tool. In addition to this, the advanced user interface has been improved for even greater user friendliness and productivity. And a large number of new Views have been added, prompting the creation of a new View hierarchy and search capability. The new grouping of Views includes:

- 802.11 WLAN troubleshooting (Discovery, Bandwidth, Channel Usage, Retransmissions, Signal and Noise)
- LAN and network troubleshooting (MAC, VLAN, ARP, ICP, DHCP, and DNS)
- Bandwidth usage (including micro bursts, IP, TCP, Web, and VoIP)
- Talkers and conversations (IP, subnets, countries, TCP, Web, and VoIP)
- Performance and errors (IP, TCP, Web, VoIP)
- User activity (Web, VoIP)

Since first shipping CACE Pilot in April of 2008, CACE Technologies has been working with strategic partners, including [Endace](#) and [IneoQuest](#), to incorporate the tool into solutions offered by those companies.

“We have been uniquely leveraging the CACE Pilot application in our distributed network analysis solution since its inception,” said Mike Riley, CEO of Endace. “Combined with guaranteed packet capture and the superior write-to-disk performance of our [NinjaProbe](#) platform, these new features provide an enterprise-grade analytics tool that is ready to deliver unmatched KPI alerting, capacity planning and application troubleshooting. Our combined offering can significantly reduce the potential for service outages while lowering the mean time to repair when problems do arise within mission-critical, heavily loaded, multi-gigabit data infrastructures.”

According to Loris Degioanni, CACE Technologies CTO and Chief Pilot Engineer, CACE Pilot 2.0 is the culmination of nearly one year of work, and includes many features that will radically improve the way networks are analyzed. "When used in conjunction with a fast disk system, Pilot 2.0 paves the way to multi-gigabyte, multi-day trace file analysis. This allows investigation of historical packet evidence with great speed and precision, including deep packet analysis in Wireshark. Gone are the days when using a network analyzer required reading a voluminous manual. With Pilot, users spend time finding network problems, not learning how to use the tool".

Gino Dion, VP of Strategic Solutions for IneoQuest, comments that, "In early 2008, IneoQuest set out to find a product to complement our [IQDialogue](#) probes and help us deliver specific network traffic analytics to key cable and broadcast customers. When we discovered CACE Pilot, we knew we had identified a tool we could take to major enterprises. The visual, easily-accessible, formatted metrics available through the CACE Pilot UI are unique. With CACE Pilot, even novice IT staff find network traffic information easy to get to, easy to understand, and easy to work with."

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 international reseller partners. For enhanced wireless troubleshooting, Pilot is sold in combination with [AirPcap](#) Ex and Nx adapters.

About Endace

Endace designs, develops, sells and supports high-speed packet capture technology, open development environments and multi-function network monitoring appliances. Our solutions are built to capture every packet, of any size, on any network interface, up to speeds of 40Gb/s.

About IneoQuest

IneoQuest Technologies, Inc., providers of the industry's first and only unified business solution that audits, monitors, analyzes and troubleshoots digital video from a multi-dimensional perspective, serves customers in the telephony, cable, broadcast and network equipment industries. The company's comprehensive, multi-dimensional video quality management systems enable Revenue Assurance™ through the seamless delivery of digital video by reducing video defects and operational expenses, improving ROI and increasing profits while simultaneously improving customer satisfaction.

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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