



## Network Analysis, Visualization, and Reporting Tool, Fully Integrated with Wireshark

### PRODUCT DESCRIPTION

#### Intuitive, Powerful Network Analysis Tool

Pilot is a powerful network analysis tool with an intuitive, easy-to-use, and visually-oriented user interface. Fully integrated with Wireshark, Pilot allows you to leverage your team's existing expertise, dramatically increasing efficiency in diagnosing networking problems.

Views are the primary analysis and visualization paradigms in Pilot. "Applying" a View to a traffic source (live or off-line) triggers the underlying Pilot network analysis engine to process the traffic source and display the results. Pilot includes a comprehensive collection of over 70 Views.

Pilot's exclusive drill-down analysis and visualization feature is the result of selectable graphical elements within a View. These selections can be thought of as "visual filters" and new Views can be applied to these selections (drill down within a View).

Pilot's comprehensive reporting features fully integrate with its extensive visualization capabilities to quickly create Excel or pdf documents directly from your customized Views.

### PRODUCT FEATURES

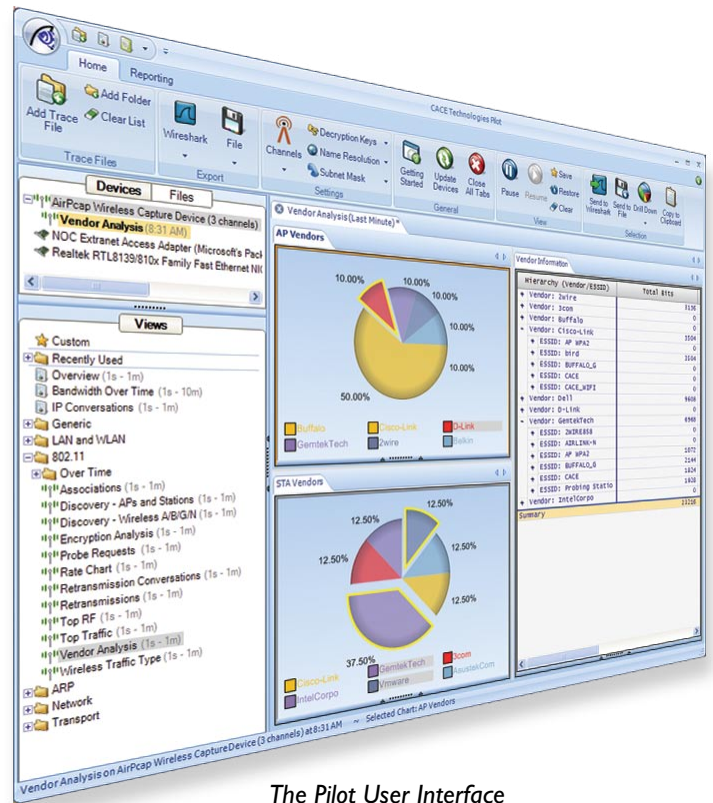
#### Integrated with Wireshark

Pilot is the only product to offer full integration with Wireshark. This means that you have a world-class protocol analyzer available to you at all times.

The Wireshark capture and display filters are available within Pilot as well as Wireshark's prodigious dissector library for deep packet analysis.

#### Increase Your Network Trouble Shooting Possibilities

Use Wireshark on very large trace files by isolating interesting portions of the trace file using Pilot's powerful analysis engine.



The Pilot User Interface

#### Pilot Charts: Interactive Visualization Components

Pilot offers a complete collection of Charts including bar, pie, and strip charts, conversation rings, and grids. Charts are the interactive visualization components of Pilot Views.

#### Drill-Down: an Innovative Analysis Paradigm

Drill-down is one of the most powerful and unique features in Pilot. Drill-down occurs when the user applies a View to a source which itself is the result of a selection made within a previously-instantiated View. This powerful paradigm increases your analysis capabilities many-fold.

Through CACE Technologies' industry-leading, visually-based drill-down feature, Pilot can be used to analyze very large network trace files, quickly guiding you to anomalous network behavior.

#### Unparalleled Wireless Support with AirPcap™

Pilot offers unparalleled functionality and versatility when applied to wireless networks. Pilot contains a comprehensive set of 802.11 Views that can be applied directly to 802.11 wireless sources.

Thanks to the integration with CACE Technologies' AirPcap adapters, Pilot is the only product in the industry to offer full multi-channel packet capture from a laptop-based system.

Using AirPcap Tx or Ex, Pilot can speed up the decryption of WPA and WPA2 (pre-shared key) 802.11 frames.

## Superior Reporting Capabilities

Pilot offers a rich set of reporting capabilities that are fully integrated with Pilot Views enabling you to create professional reports from what you see on the screen. Pilot reports can be created in a variety of formats including Excel and pdf.



*The Pilot Report Ribbon  
Reports can be generated directly from Views*

## PRODUCT MAINTENANCE, LICENSING AND BUNDLES

### Maintenance

Pilot includes 12 or 36 months of maintenance providing automatic access to updates and upgrades as they occur. New upgrade releases will contain bug fixes and new features, and most importantly, new Views (based on customer feedback), thereby adding new analysis and visualization capabilities to Pilot.

### Software License

The Pilot software license agreement is a single-seat, perpetual license. Pilot installation and activation is accomplished either through an online or call-in process.

### Pilot/AirPcap Bundles for Enhanced Wireless Analysis

CACE Technologies offers Pilot bundled with one or three AirPcap Ex adapters. These bundles support the use of Pilot in WLAN environments, taking advantage of the extensive 802.11 Views available in the product.

## SYSTEM REQUIREMENTS

- Operating systems: Windows XP and Vista
- Suggested Hardware Platform:
  - Pentium-D (dual core) 1.5 GHz processor
  - 1 GB RAM
  - 300MB free disk space plus additional space for trace files and reports
  - Support for Direct X 9.0c capable graphics cards with a minimum of 128 MB of video memory and a resolution of 1024 x 768

## About the Company

CACE Technologies was founded on the vision and commitment to develop the best networking products for our customers. Our clients and partners range from network administrators, to application developers, and corporate CIOs. We are dedicated to helping them meet all of their networking and product development needs and challenges. One way we do this is by supporting ongoing Wireshark development and creating new and exciting products to enhance the Wireshark user experience.



*Creative  
Advanced  
Communication  
Engineering*

Contact us for further information. Site License pricing is available.

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