## A Powerful Tool for Professional Users

CommView is a powerful network monitor, protocol decoder, and packet sniffer designed for LAN administrators, security professionals, network programmers -- virtually anyone who wants a full picture of the traffic flowing through a PC or LAN segment. Loaded with many user-friendly features, CommView combines performance and flexibility with an ease of use unmatched in the industry. This application captures every packet on the Ethernet wire or any other physical or virtual connection (Wi-Fi, VPN, etc.) to display important information such as a list of packets and network connections, vital statistics, protocol distribution charts, and so on. With this information, CommView can help you view and examine packets, pinpoint network problems, and troubleshoot software and hardware.
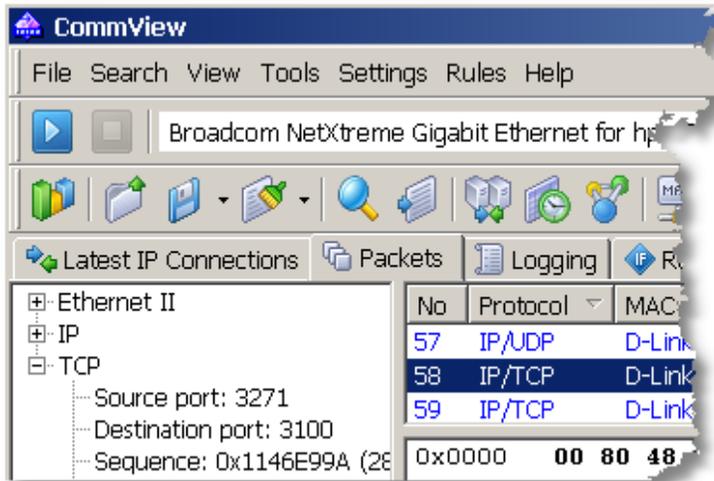
## Protocol Decoding

With over 100 supported protocols, CommView allows you to see every detail of a captured packet using a convenient tree-like structure to display protocol layers and packet headers. Additionally, the product provides an open interface for plugging in custom decoding modules.

VoIP Analysis

CommView includes a VoIP analysis module that is suited for real-time capturing and analyzing Internet telephony events, such as call flow, signaling sessions, registrations, media streams, errors, etc. By visualizing this data and assessing voice quality, this tool helps you boost productivity in debugging VoIP networks, software, and hardware. CommView's VoIP analyzer supports SIP 2.0 and H.323 signaling protocols and RTP 2.0 media streams and many widespread codecs.

Reconstructing Data Streams

One of the most important features of a good packet analyzer is the ability to reconstruct TCP data streams, providing the user with easy-to-read information on both current and past TCP sessions between different network hosts. With just one mouse click, you can watch the contents of any TCP session, be it an HTTP client-server conversation shown as an HTML
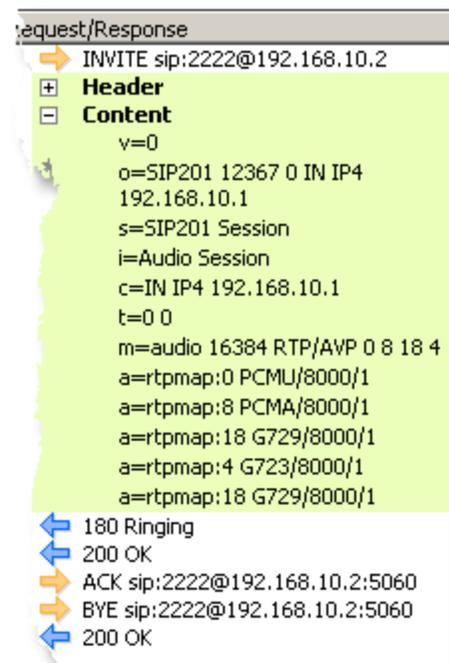
page, or a POP3 mail download shown as ASCII text. Another mouse click, and you can see the next session between the selected or any other hosts.

On-The-Fly SSL/TLS Decryption

With CommView, even SSL- and TLS-encrypted sessions are not an obstacle. When capturing local traffic on the computer where CommView is running, you can view decrypted data streams, as if the packets are being sent without encryption. This unique functionality allows the user to inspect otherwise opaque communications between local applications, such as browsers or e-mail clients.

Debugging Applications

If your development team creates network-oriented software applications, it needs a packet monitor and analyzer. This innovative tool saves time by allowing a developer to quickly troubleshoot and debug any application. With CommView, you can look at the packets sent by the application being developed, check for protocol compliance, or generate and send customized packets. CommView's unique ability to capture traffic even on the loopback interface is a feature any developer will appreciate.

Reports

Customizable reports generated by CommView provide the user with detailed, real-time statistical data that covers network utilization, top LAN talkers, protocol distribution, errors, and more. Reports are available in HTML and text formats.
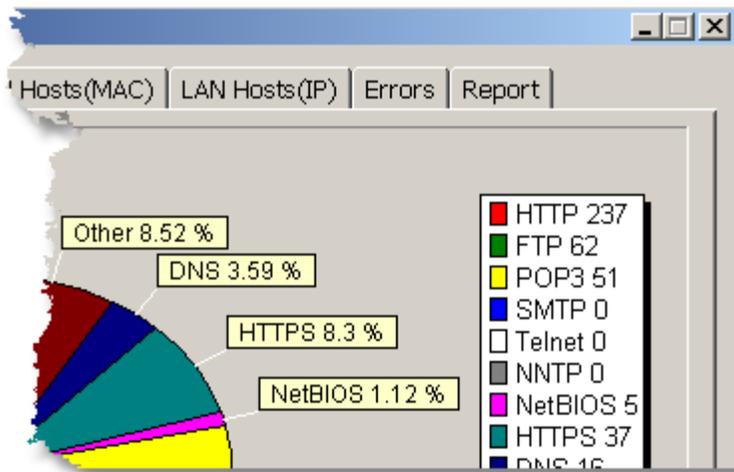
Data Exchange

With CommView, sharing capture files is easy. This application can import and export data in many different formats, including Tcpdump (libcap) and Wireshark (pcapng) file formats.

Remote Monitoring

For remote monitoring tasks, use our special, optional add-on for CommView: CommView Remote Agent. It allows CommView users to capture network traffic on any computer where Remote Agent is running, regardless of the computer's physical location. This powerful and unique technology broadens your monitoring range: you are no longer limited by your LAN segment or personal computer. If you are in Tokyo and want to troubleshoot a complex
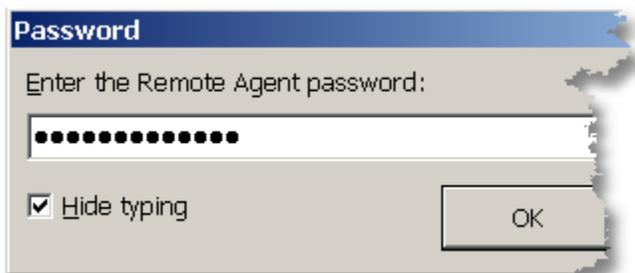
software installation in Amsterdam, just install CommView Remote Agent on the target system and watch the important TCP/IP traffic from the comfort of your own office.

Filters and Alarms

CommView's flexible system of filters is ideal for filtering out unimportant network traffic and concentrating on critical packets and events. Filter traffic based on the protocol, MAC or IP address, port, text string, or use advanced Boolean rules for creating complex formulas. An array of alarm notification options will warn you of important events by displaying

a message, playing a sound, launching an application, sending an e-mail message, etc.
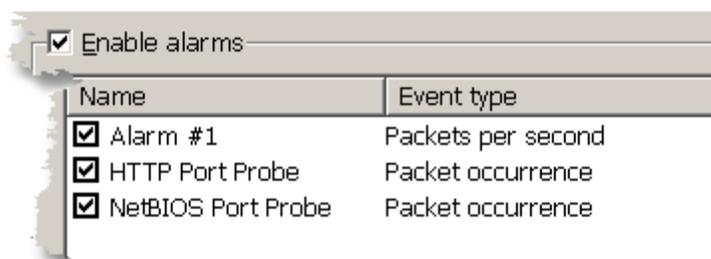
Product Maintenance

All TamoSoft products come with one year of free updates, upgrades, and e-mail support.

System Requirements

CommView supports the following Windows operating systems: Windows 7, 8, 8.1, 10, and 11 or Windows Server 2016, 2019, and 2022 (both 32- and 64-bit versions).

Ordering Information

At TamoSoft, we want you to be happy with your purchase. That is why we encourage you to try out our products and technical support free of charge for 30 days before you make a decision regarding your purchase. By making the most of these free evaluations, you can fully test the software and make sure that it does everything you need. When you are ready to buy, we welcome you to www.tamos.com to order directly from us, or through our partners and resellers in many countries.