



Internet Filtering Suite



CIPAFILTER's Internet Filtering Suite provides an abundance of innovative features, all designed with a more effective and complete approach web content filtering, making it an essential solution for any network administrator.

Key Benefits

Enhanced pornography filtering with zero over blocking

Content aware filtering engine – better than URL black-list

Powerful proxy detection with less circumvention

Includes bandwidth management and virus protection

Web Content Filtering

Filter Internet traffic using CIPAFILTER's enhanced pornography filtering engine, all without blocking legitimate content. Our filtering engine does this by reading each page automatically prior to it reaching a device, and focuses on catching content as it is discovered by your users. Rather than relying on a large black-list which cannot keep up-to-date with the Internet, CIPAFILTER uses an approach to more effectively filter inappropriate content, making us more aware of the actual content and therefore more effective blocking!

The pornography filtering was designed to not block legitimate content, yet instantly recognize bad content. By carefully examining words used on a page, we have built a filter that displays complex emergent behavior. With this technique, we can focus on the bad content, while avoiding the ever present collateral damage that other systems cause by using black-lists. This engine has the ability to identify inappropriate language on cached web-sites, anonymous proxies, and even social networking and forum pages.

CIPAFILTER's content filter will integrate with most server environments, both MAC and PC, and is compatible with all mobile devices, including the ability to filter devices remotely. This integration combines user-based reporting and access control, so the administrator can easily identify and control access to the web.

Advanced Anonymous Proxy Detection

This system utilizes students to find new proxies, detecting them as they are accessed by users nationwide, and immediately alerting all CIPAFILTER units – making it exceedingly difficult to locate and use these services.

What can match the energy of millions of students and users across the country when it comes to finding and using new proxies? Only the students themselves of course! The first of a two-prong system uses a technique called fingerprinting. This system identifies unique strings of syntax from extremely popular websites (i.e. Facebook, YouTube), regardless of how it is being rendered, detecting these sites in real time, even when accessed through a proxy server.

If these sites are being accessed through proxy websites, CIPAFILTER detects this and transmits the newly found URL to all CIPAFILTER units on the Internet. This means that when any user uses a proxy server to access a fingerprinted website in the morning, the proxy server they used will be blacklisted nationwide the same day.

Using this approach of completely eliminating "hot-button" websites and aggressive automatic detection of proxy servers, CIPAFILTER customers will have the edge, with all units working together to put an end to filter circumvention. This includes "home-made" proxies setup by students.

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See how **different**
we really are!

Internet Reporting System

CIPAFilter's Internet Reporting is designed to be very simple for any administrator. Access reports remotely, and follow users' activities easily. Schedule e-mailed reports, view and monitor top users, search queries, and have all the tools necessary to identify and solve Internet use violations.

Bandwidth Management

This system is designed to provide complex bandwidth management needs in an easy-to-manage solution. You can monitor bandwidth usage by username, group, traffic type, top users, and much more. With CIPAFilter, you can easily identify problems, and solve them with the built-in bandwidth control system. Don't forget that our highly trained technical support staff is always there to help.

Anti-Virus & Download/Malware Protection

This solution comes freely bundled in the Internet Filtering Suite, and will scan and sanitize all Internet traffic and downloads for viruses and malware. Our Download Blocking allows the administrator to manage downloads to eliminate unwanted software. Control which users and download executable software, and decide websites provide safe downloads for your computers.



The CIPAFilter is outstanding and the imagination and drive to keep it current makes it a long-term investment of high value. Your support teams are excellent and the cost-savings has been great"

- UT Schools, IL

Our school has purchased and tried various filter systems. On several occasions those solutions were circumvented and required too much maintenance. CIPAFilter's solution was not only easy to install, but there were no licenses to purchase and it has worked flawlessly. Their product is excellent! Thank you CIPAFilter!"

- East Moline Schools, IL

Even our district consulting engineer has made a complete turn-around! He was skeptical at first, but he is so impressed with the CIPAFilter, he is now recommending CIPAFilter to his other school districts!"

- Fort Stockton ISD, TX

This is by far the most excellent piece of security hardware that I have ever used. It is extremely simple to configure and has a very comprehensive interface.

- Union Grove ISD, TX

We are very pleased with the CIPAFilter's performance in detecting anonymous proxies.

- Silver State School, NV

