



October 2011

Dear Valued CIPAFilter Customers,

CIPAFilter Version 7.0 will be available to customers on Monday, October 31, 2011.

To upgrade your CIPAFilter, you simply need to select Firmware Updates under the Diagnostic section of the menu. On the Firmware Updates screen, press the button labeled Firmware Upgrade. If you need assistance with your upgrade, please contact our support department.

## **Features available in CIPAFilter 7.0**

### **Mobile Device Management\***

Mobile Device Management allows you to manage web filtering of all known and unknown mobile devices, by network username! You can control who can access the Internet with a device, without any settings or software needed. Upon opening a browser window, the user will be prompted for their network logon credentials. If a user is granted access to use a mobile device, when connected to the network, they will have the same Internet privileges on that device as they would a desktop workstation. You will have a complete reporting of the user's activities, searches, and violations by their username. Remote filtering is also included.

### **Network Access Control\***

Network Access Control protects your network from intruders and unwanted devices. It allows you to control what devices access your network and which users can authorize devices to access the network. Network Access Control includes a detailed access log. Network Access Control collects information regarding the unique devices connected to the network. It then continually monitors the network for new, unrecognized devices and blocks their access to the network. If desired, users can be permitted to grant temporary access to unrecognized devices via a web logon page by authenticating against an LDAP directory server.

\*NOTE: Mobile Device Management and Network Access Control may require additional hardware and licensing. Contact a sales professional for questions, if you are interested.

### **HTTPS Blocking without Proxy Settings**

CIPAFilter's new transparent HTTPS proxy allows the CIPAFilter to block the HTTPS versions of popular sites like Facebook. If the use of proxy settings was a concern, those concerns are now in the past! CIPAFilter Version 7.0 can block HTTPS traffic transparently.

## **YouTube Safe Search**

Safe search is now enforced for YouTube via the Safe Search Enforcement checkbox on the Group Permissions page. Look for Safe Search Enforcement in the Technologies section of the page.

## **Extreme Language Filter**

Also new to the Technologies section of the Group Permissions page is the Extreme Language filter. The Extreme Language filter blocks web pages with any bad words.

## **New Automatic Blacklist Categories**

CIPAFilter now provides two new Automatic Blacklist categories. The enhanced Games category leverages the database of games found at the Open Directory Project. This new category substantially enhances CIPAFilter's ability to block games. The Online/Streaming Radio category blocks sites that stream online music or broadcast radio.

## **Organizing Permissions Groups**

A new pop-up window now provides the ability to add, delete, rename and re-order the groups listed on the Group Permissions page.

When using LDAP authentication, the group names on the CIPAFilter must match the names of security groups listed in the LDAP directory. The rename feature now makes it easy to fix simply typographical errors.

The order the groups are listed in the drop-down menu on the Group Permissions page is important. When users are listed in multiple groups on the LDAP server, the CIPAFilter will apply their filtering permissions using the first group found in the drop-down list.

## **New NTP Server**

The CIPAFilter can now be used as a time server for your network. This feature was implemented under the skin as the result of customer feedback.

## **Internet Reports**

The Internet Reports now include improvements in speed for printing and CSV download. Both functions now provide a Save As dialog. Dates and times on the reports now have a standardized format.

## **Performance Improvements**

CIPAFilter Version 7.0 has improvements in performance and memory usage to improve performance for all customers.

## **Mail Server**

The Mail Server feature of the CIPAFilter has been removed from firmware in Version 7.0. The Anti-Spam and E-mail Archiving features remain as components of the E-mail Filtering Suite.

## New Menu

The CIPAFilter menu has been reorganized to reflect the new CIPAFilter marketing packages. We have simplified the purchase of the CIPAFilter and features. CIPAFilter now offers three feature suites: Internet Filtering Suite, Network Security Suite, and E-mail Filtering Suite. Please contact your sales representative for details!

## Moving Forward

CIPAFilter's developers are working hard to provide improved functionality. Listed below are some features currently in development.

- New authentication system with improved performance
- New Bandwidth Reporting
- New Bandwidth Control by user / group
- Improvements in performance and memory usage
- New advanced configuration pages for Web Proxy, E-mail Filtering, Group Permissions, DHCP, VPN
- Improved Notifications page
- Revised Firmware page with firmware release notifications
- New SMTP configuration page
- New iPad app for complete iPad support and remote filtering
- New NACS iPad configuration page
- Firewall integration with authentication system
- Performance increase for high-bandwidth networks
- Ability for custom AUP to be displayed prior to Internet Access

## Additional News

**IMPORTANT UPDATE:** Due to a change in direction in our development towards Mobile Device Management and NAC, CIPAFilter's new bandwidth management system has been further delayed until early 2012. This new system will run on HTML 5, compatible with iPad's, and will have a completely new interface for monitoring and controlling bandwidth by user/group and more. Stay tuned.

**Beta Program:** We have a new beta program for customers that wish to evaluate new features prior to the official firmware release. If you are interested in signing up, please send an e-mail to [beta@cipafilter.com](mailto:beta@cipafilter.com).

## Feedback

Customer feedback has always been the cornerstone of CIPAFilter. Your feedback continues to drive our product development. If you have any suggestions or comments to improve our product, please send them to [feedback@cipafilter.com](mailto:feedback@cipafilter.com).