



# CIPA Achieved Through WebMarshal Solution

## CIPA BACKGROUND

The Children's Internet Protection Act (CIPA) is a federal law enacted by Congress to address concerns about access to offensive content over the Internet on school and library computers. CIPA imposes certain types of requirements on any school or library that receives funding for Internet access or internal connections from the E-rate program – a program that makes certain communications technology more affordable for eligible schools and libraries. In early 2001, the FCC issued rules implementing CIPA.

## WHAT CIPA REQUIRES

- Schools subject to CIPA are required to adopt and enforce a policy to monitor online activities of minors.
- Schools and libraries subject to CIPA are required to adopt and implement an Internet safety policy addressing:
  - (a) access by minors to inappropriate matter on the Internet;
  - (b) the safety and security of minors when using electronic mail, chat rooms, and other forms of direct electronic communications;
  - (c) unauthorized access, including so-called "hacking," and other unlawful activities by minors online;
  - (d) unauthorized disclosure, use, and dissemination of personal information regarding minors; and (e) measures restricting minors' access to materials harmful to them.

## CIPA CATEGORIES

The following categories are required by CIPA to be blocked in order to meet the policy:

Child Pornography	Web Based Storage
Explicit Art	Chat
Obscene & Tasteless	Message Boards
Pornography/Adult Content	Web Logs/Personal Pages
R Rated	Adware
Hacking	Remote Access
Malicious Code	Online Trading
Phishing	Gambling
Spyware	Games
Web Based Proxies/ Anonymizers	Freeware
Criminal	Web Based Newsgroups
Dubious & Unsavory	Cults
Hate & Discrimination	Online Auctions
Drugs	Shopping
Educational Cheating	Alcohol
Terrorist	Dating/Personals
Image Servers	Tobacco
Peer to Peer	Weapons

## WEBMARSHAL HAS YOU COVERED

The WebMarshal solution covers all the categories to help achieve CIPA compliance. The following explains how to create and understand the steps needed to build these rules:

### Types of URL Categories

**WebMarshal supports two types of URL Categories:**

**WebMarshal URL Categories** are user-modifiable lists of URLs. This type of category may contain other WebMarshal Categories and may also contain imported Categories.

**Imported Categories** are populated with URL information supplied by an externally maintained Filtering List (for instance the Marshal8e6Filter List, WebMarshal's FileFilter, the MarshalFilter List, or a third party filtering solution such as Secure Computing SmartFilter). You cannot edit the contents of an imported category within WebMarshal.

You can use either type of Category in rule conditions.

WebMarshal creates several default Categories during initial configuration. You can also add or import categories at any time.

### WebMarshal URL Categories

Several categories are provided by default. Some examples of WebMarshal URL Categories are:

- Offensive Content
- Business Partners
- News Sources
- Web-based Mail Servers
- Search Engines

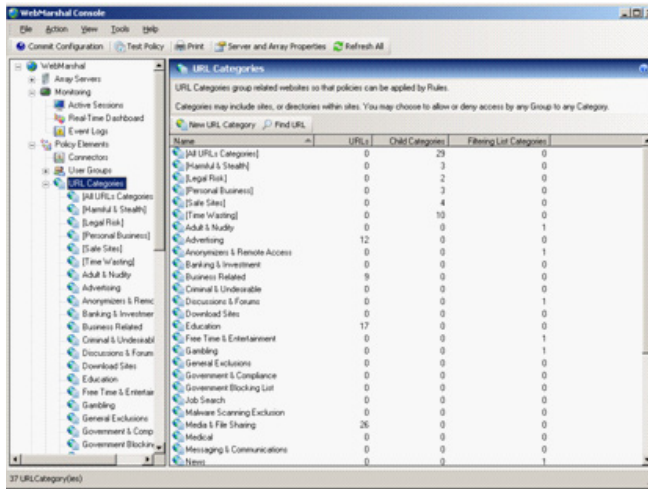
You can use text files to export or import URLs. WebMarshal TextCensor Rules can also add URLs to categories.

WebMarshal allows URLs to include an entire site or a particular sub-directory (path) at a site. The \* wildcard character can be placed at the beginning or the end of a URL to match multiple similar sites.


### Note

The path part of a HTTPS URL (for instance https://example.com/folder/) can only be evaluated if HTTPS content inspection is enabled. WebMarshal does not have access to the path information for uninspected HTTPS connections.


Expand a Category and double-click any URL to see a report of the WebMarshal Rule actions which placed it in that Category. (No information is available if the URL was added manually.)

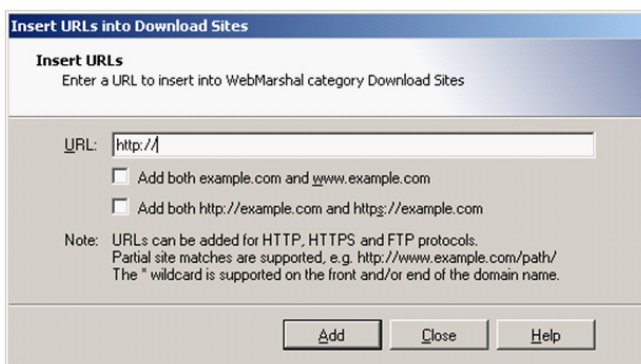


## Adding a URL Category

1. Select **URL Categories** in the left pane.
2. Click the **New Category** icon  in the tool bar.
3. Enter the name for the new category. Optionally enter a description.
4. On the final page of the Wizard, click **Finish** to create the Category.

## Adding URLs to a URL Category


1. Select **URL Categories** in the left pane.
2. Select the name of a URL category in the left pane to view its members in the right pane.
3. Click the **Add URLs** icon  in the tool bar to open the Insert URLs window.

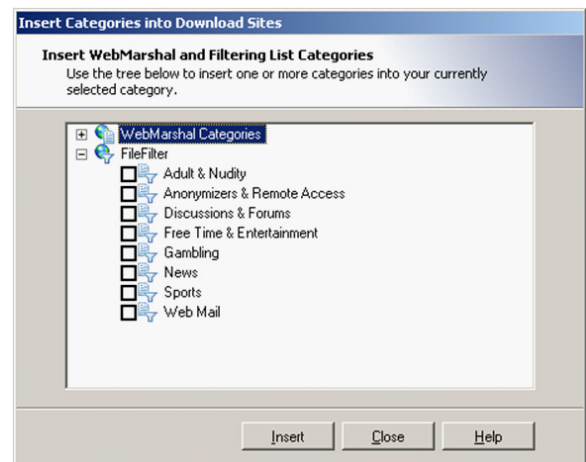


4. To add a new URL to this category, enter the URL. You can enter any of the following:
  - a full site name, such as `http://www.m86security.com/`
  - a specific sub-directory, such as `http://www.m86security.com/webmarshal/`
  - a string with an asterisk as a wildcard at the beginning and/or the end of the URL, such as `http://*.marsha*`

5. Optionally select the variations of the URL that you want to add (such as the `www.` prefix or `HTTPS` and `HTTP` protocols).
6. Click **Add** (or press **Enter**) to add the URL to this category.
7. The window remains open so you can add additional URLs.
8. Click **Close** when done.

## Adding Categories to a URL Category

1. Select **URL Categories** in the left pane.
2. Select the name of a URL category in the left pane to view its members in the right pane.
3. Click the **Insert Categories** icon  in the tool bar to open the Insert Categories window. The Insert Categories window shows all available categories in a tree view, organized by the source (including WebMarshal categories and filtering list categories).



4. To include one or more URL categories in this category, expand the tree and select the desired categories.
5. Click **OK** to add the selected categories and return to the parent window.

You can also “drag and drop” a category name or names (from either pane) over a category name in the left pane. If you want to copy the category, hold down the **Ctrl** key while dragging.

## Importing a URL Category

You can import URLs from a file created by another application or WebMarshal installation. The imported URLs can replace or add to the existing content of the category. The file must be a simple text file with one URL per line.

### Note

You can also import categories from files using the WebMarshal FileFilter filtering list. With FileFilter, you can maintain the category files outside WebMarshal, and import them daily. FileFilter is also a better choice for categories containing large numbers of URLs. See "FileFilter" on page 264.

### To import URLs to a category

1. In the Console menu tree, expand URL Categories and select the category you want to use.
2. Click the **Import URLs** icon in the toolbar. For more information about results and error handling, see Help.

## Exporting a URL Category


You can save the members of a URL category to a file that you can export to another application or WebMarshal installation.

### To export a URL category:

1. In the Console menu tree, expand **URL Categories** and select the category you want to use.
2. Click the **Export to File** icon in the toolbar.
3. Select the location where you want to save the category file. Click **Save**.

## Searching a Category for a URL

### To search a category for a specific URL:

1. Select a WebMarshal category in the tree, then click the **Find URL** icon  in the toolbar.
2. Enter the name of the URL to search for.
3. If you want to search all categories, select **Search all URL categories**.
4. Click **Find**.
5. The result indicates whether the URL is in the currently selected category. If you selected Search all URL categories, the result indicates which categories, if any, the URL is in.

## ABOUT M86 SECURITY

M86 Security is a global provider of Web and messaging security products, delivering comprehensive protection to more than 20,000 customers and over 16 million users worldwide. As one of the largest independent internet security companies, we have the expertise, product breadth and technology to protect organizations from both current and emerging threats. Our appliance, software and cloud-based solutions leverage real-time threat data to proactively secure customers' networks from malware and spam; protect their sensitive information; and maintain employee productivity. The company is based in Orange, California with international headquarters in London and offices worldwide. For more information about M86 Security, please visit [www.m86security.com](http://www.m86security.com).

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