

CyberSafe247

ADSL2+ Wi-Fi Modem

Model CS247-B58-01

USER MANUAL

Version 1.0

Copyright

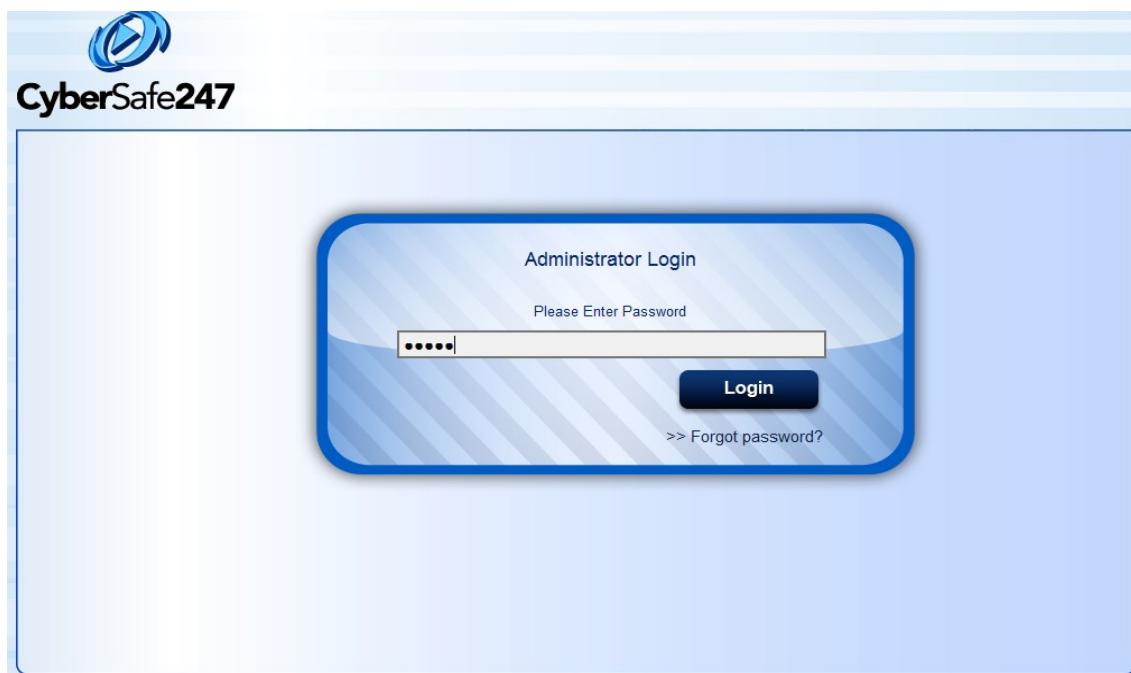
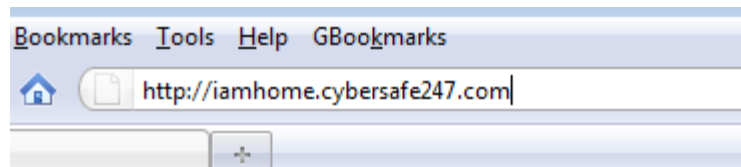
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Login

Open a Web browser, such as Firefox, Safari, or Microsoft Internet Explorer, and enter <http://iamhome.cybersafe247.com> (or <http://192.168.1.1>) in the URL Address text box. Press Return.



The admin login page appears. Enter the admin password (default “admin”) and then click the “Login” button. The main menu page will appear onscreen.

Quick Setup

Click on the “Quick Setup” icon on the main menu page. The Quick Setup page will appear on screen.



ADSL Setup


Click the ADSL icon on the Quick Setup page.



You now have to enter the details of country, Internet Service Provider (ISP), time zone and your Username and Password.

Your ISP will have provided you with a username and password when you initially set up your account.

If you have forgotten them, simply call up your ISP and they'll come to your rescue.



The screenshot shows the CyberSafe247 web interface for ADSL setup. The top navigation bar includes links for Usage Monitor, Internet Policies, Internet Devices, Quick Setup (highlighted), Support, and Log Out. On the left sidebar, there are four icons: ADSL (connect to the internet through your ISP), Wireless (create a wireless home network), Change Admin Password (secure your modem), and Register Your CSS Account (access your modem anywhere, anytime). The main content area is titled "ADSL - Connect to the internet through your ISP". It contains the following fields: "Choose your Country:" with a dropdown menu set to "United States", "Choose your ISP:" with a dropdown menu set to "Earthlink", "Choose your Timezone:" with a dropdown menu set to "(GMT-09:00) Alaska", "User Name:" with a text box containing "kelly", and "Password:" with a masked text box. Below these fields is a link "» More Options". At the bottom right of the form are two buttons: "Save / Apply" and "Exit".

If your ISP is not in the list, click "More Options". Input other parameters provided by your ISP.



This screenshot shows the same CyberSafe247 ADSL setup screen, but with the "More Options" expanded. The fields for Country, ISP, Timezone, Username, and Password remain the same. Below the "» More Options" link, there are additional fields: "VPI:" with a text box containing "0", "VCI:" with a text box containing "100", "Protocol:" with a dropdown menu set to "PPP over ATM (PPPoA)", "Encapsulation:" with a dropdown menu set to "LLC/ENCAPSULATION", and "PPP MTU:" with a text box containing "1492". The "Save / Apply" and "Exit" buttons are still present at the bottom right.

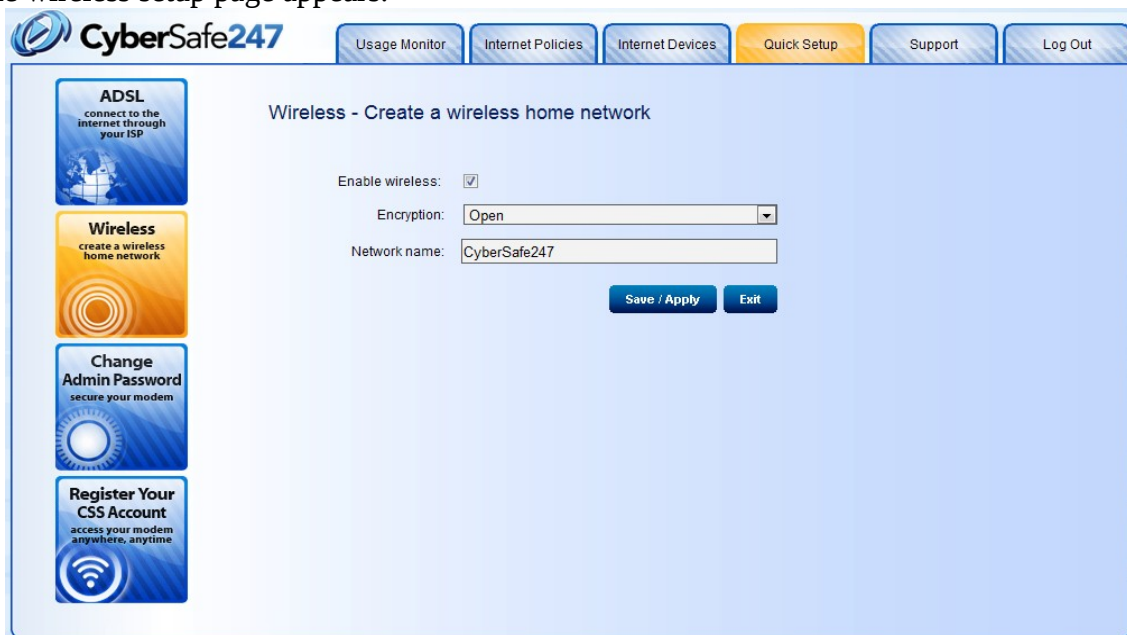
Click "Save/Apply". The modem will reboot and apply the ADSL parameters. It may take up to 3 minutes for the modem to be connected to the internet.

Wireless Setup

Click “Wireless” icon on the Quick Setup page.



The wireless setup page appears.



Choose the encryption method, wireless network name, and enter a password for the wireless network. Click the “Save/Apply” button



The image shows the 'Quick Setup' page of the CyberSafe247 web interface. The page has a navigation bar at the top with links: Usage Monitor, Internet Policies, Internet Devices, Quick Setup (highlighted), Support, and Log Out. On the left side, there are four icons: ADSL (connect to the internet through your ISP), Wireless (create a wireless home network), Change Admin Password (secure your modem), and Register Your CSS Account (access your modem anywhere, anytime). The main content area is titled 'Wireless - Create a wireless home network'. It contains the following fields and options:

- Enable wireless: ☒
- Encryption:
- Network name:
- Password:
- Confirm password:

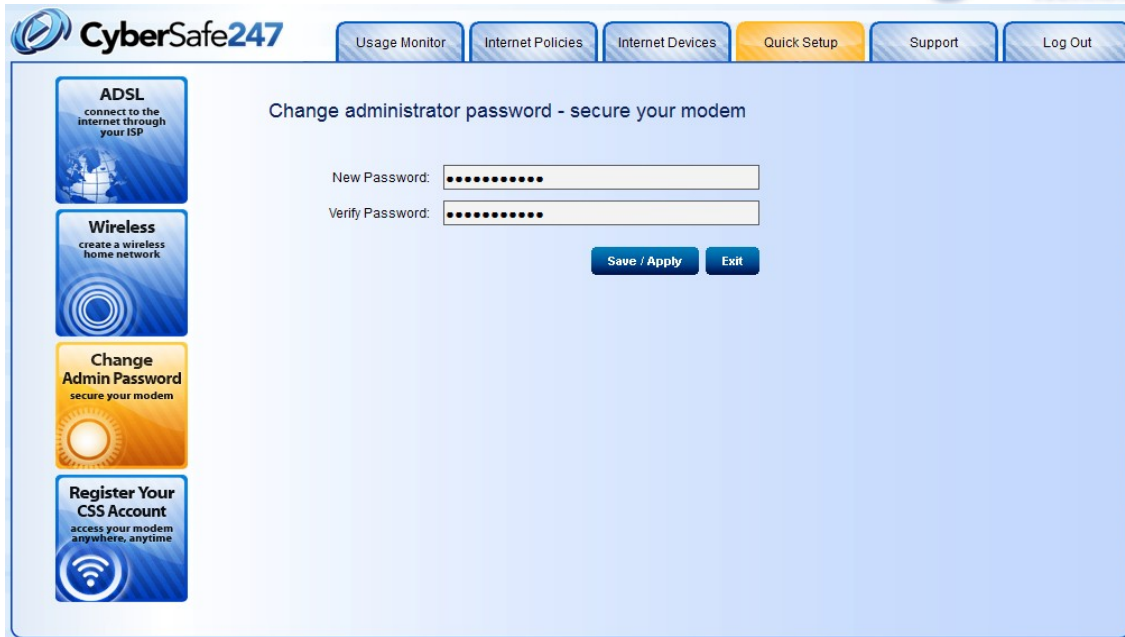
At the bottom right of the form are two buttons: 'Save / Apply' and 'Exit'.

Change Administrator Password

Click “Change Admin Password” icon on the Quick Setup page.



Enter new admin password in the “New Password” text box. Re-enter the password in the “Verify Password” text box. Click “Save/Apply” button.

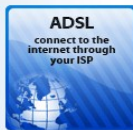


Register CyberSafe247 Suite Account

Click “Register Your CSS Account” icon on the Quick Setup page.



Enter your registration information in the text boxes and click “Register” button. Follow the prompts to finish the registration.



Register Cybersafe247 Suite Account

User Name:	<input type="text" value="john@gmail.com"/>	*
Password:	<input type="password" value="....."/>	*
Verify Password:	<input type="password" value="....."/>	*
Recovery Email:	<input type="text" value="john@hotmail.com"/>	*
First Name:	<input type="text" value="John"/>	
Last Name:	<input type="text" value="Smith"/>	
Address:	<input type="text" value="1860 Brian Street"/>	
Address Line 2:	<input type="text"/>	
City:	<input type="text" value="New York"/>	
State:	<input type="text" value="New York"/>	
Post Code :	<input type="text" value="10002"/>	
Country:	<input type="text" value="United States"/>	
Phone:	<input type="text" value="+1 212 1234567"/>	
Mobile:	<input type="text" value="+1 718 1234567"/>	

[Register](#)
[Exit](#)

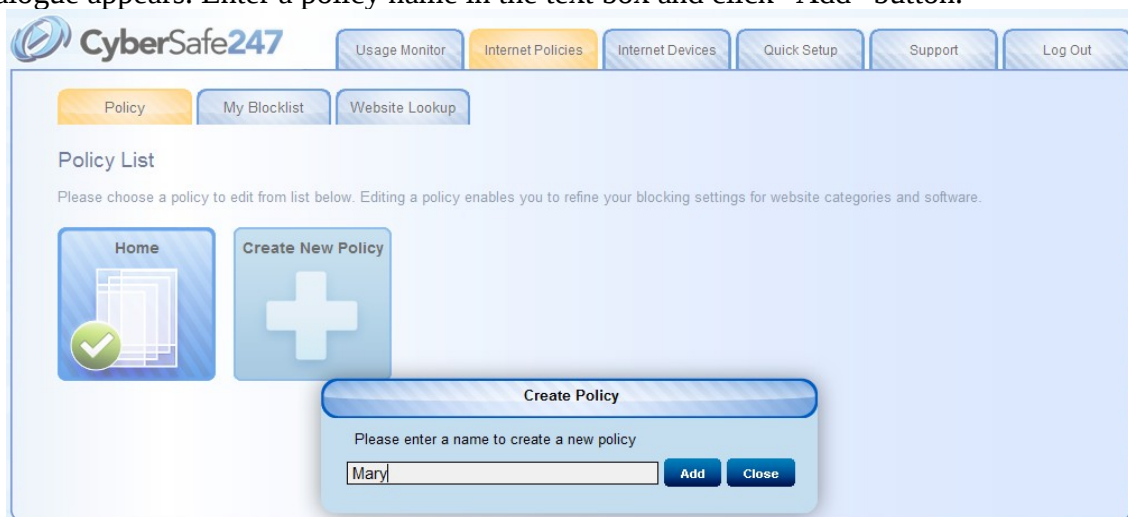
Internet Policies

Click on the “Internet Policies” icon on the main menu page. The Internet Policies page will appear on screen.



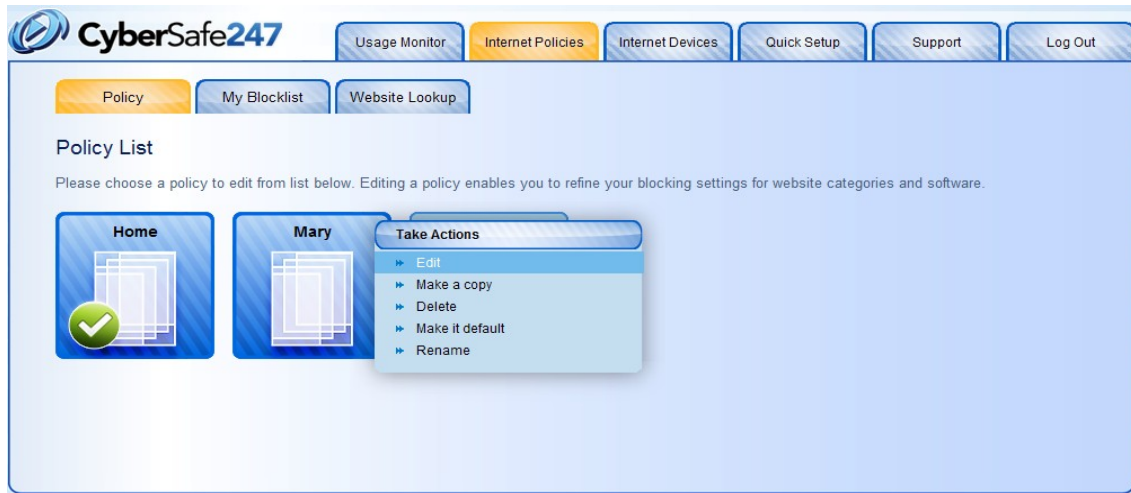
Create a New Policy

Click on the “Create New Policy” icon on the Internet Policies page. The “Create Policy” dialogue appears. Enter a policy name in the text box and click “Add” button.

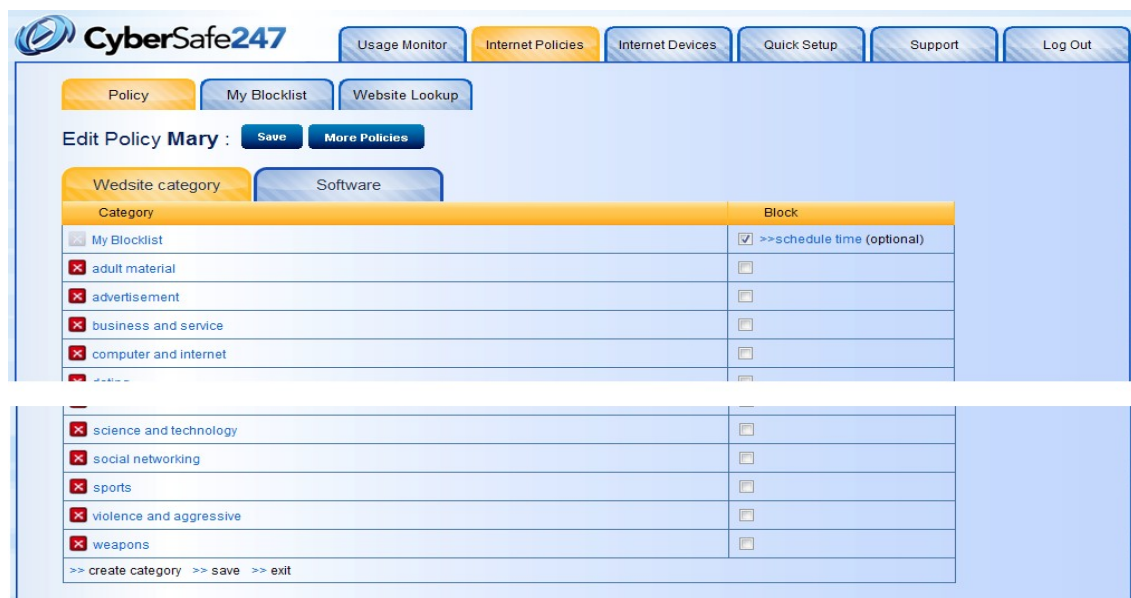


Edit a Policy

Click on a policy icon on the Internet Policies page. A context menu associated with the policy will appear. Click on the “Edit” menu item to edit the policy.



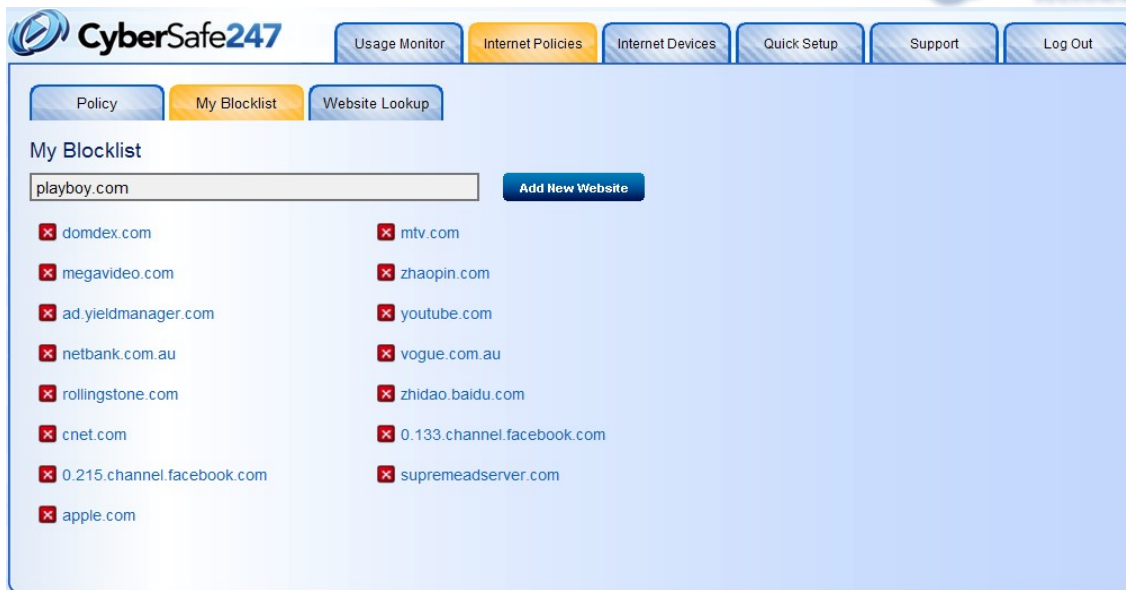
On the edit policy page, you can remove, create, or block website categories and software applications. You can also schedule time for each website category and software applications. After done all the editing, click the “Save” button to save all the changes.



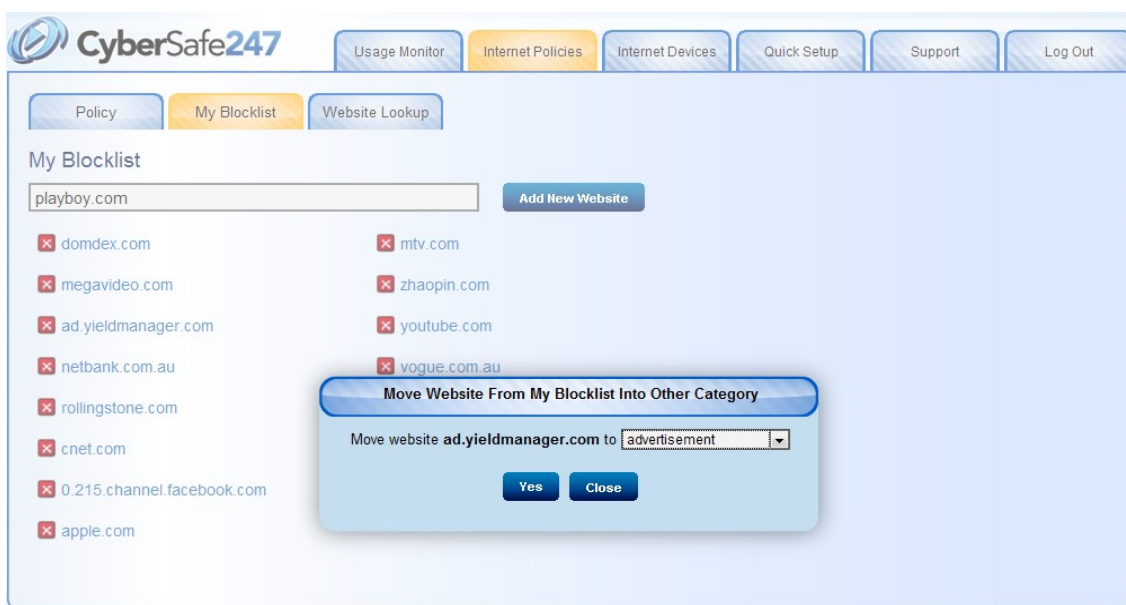
Edit My Blocklist

Click “My Blocklist” tag on the internet policies page.

To add a website to My Blocklist, enter the website in the text box and then click “Add New Website” button.



To remove a website from My Blocklist, Click the red box in front of the My Blocklist website item. A “Move Website From My Blocklist Into Other Category” dialogue will appear. Choose the right category for the website and click the “Yes” button. The website will be removed from My Blocklist and moved to the proper category.



Website Lookup

Click “Website Lookup” tag on the internet policies page.

To look up a website's category, enter the website in the text box and click the “Lookup” button. The category information of the website will appear on screen. You can also re-categorize it here if you feel another category is more suitable for the website.

CyberSafe247

Usage MonitorInternet PoliciesInternet DevicesQuick SetupSupportLog Out

PolicyMy BlocklistWebsite Lookup

Website Lookup

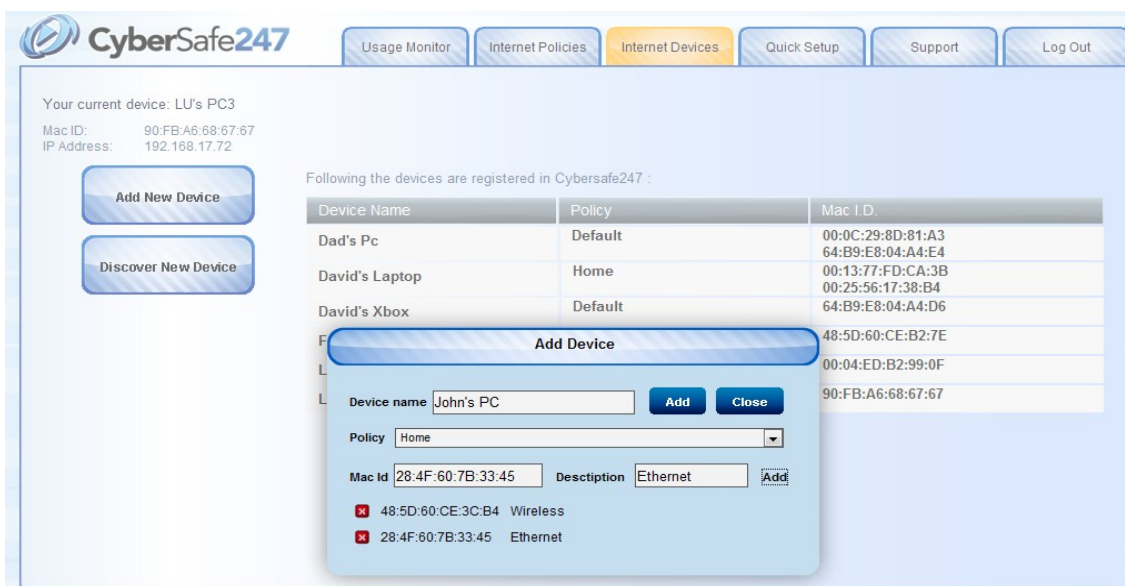
please enter a website:

Website **www.playboy.com** is in category **hard pornography**

Change category for **www.playboy.com**

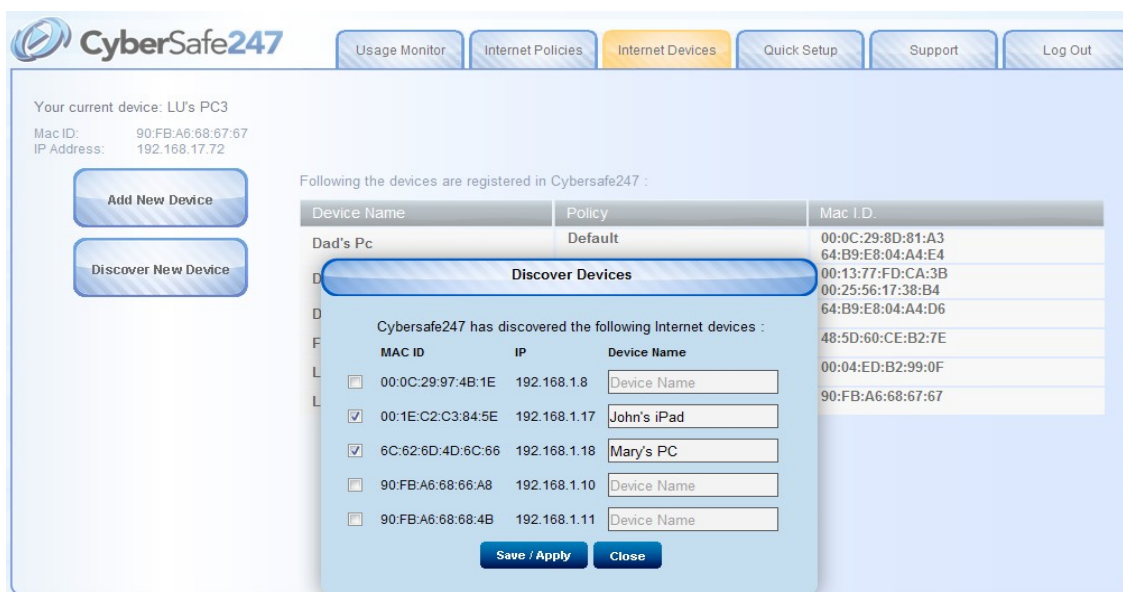
Internet Devices

Click on the “Internet Devices” icon on the main menu page. The internet devices page will appear onscreen.



Click on the “Add New Device” button on the internet devices page. On the pop-up window, enter device name and choose correct policy. Enter the mac address and description of your device network interface in the “Mac Id” and “Description” text boxes, and then click the “Add” link beside the “Description” text box to add the Mac to this device. If this device has more than one network interface, enter each Mac and description and click the “Add” link to add all Macs to this device. Click the “Add” button to save the device.

Click on the “Discover New Device” button on the internet devices page. You will see a list of all the devices on your local network. Choose and name the devices you want to add and then click the “Save/Apply” button to save the devices.



The screenshot shows the CyberSafe247 web interface. The top navigation bar includes 'Usage Monitor', 'Internet Policies', 'Internet Devices' (selected), 'Quick Setup', 'Support', and 'Log Out'. On the left, there are buttons for 'Add New Device' and 'Discover New Device'. The main area displays 'Your current device: LU's PC3' with its Mac ID and IP Address. Below this, a table lists registered devices. A modal window titled 'Discover Devices' is open, showing a list of discovered internet devices with checkboxes for selection. The modal also includes a 'Save / Apply' button and a 'Close' button.

Device Name	Policy	Mac I.D.
Dad's Pc	Default	00:0C:29:8D:81:A3
		64:B9:E8:04:A4:E4
		00:13:77:FD:CA:3B
		00:25:56:17:38:B4
		64:B9:E8:04:A4:D6
		48:5D:60:CE:B2:7E
		00:04:ED:B2:99:0F
		90:FB:A6:68:67:67

MAC ID	IP	Device Name
<input type="checkbox"/> 00:0C:29:97:4B:1E	192.168.1.8	Device Name
<input checked="" type="checkbox"/> 00:1E:C2:C3:84:5E	192.168.1.17	John's iPad
<input checked="" type="checkbox"/> 6C:62:6D:4D:6C:66	192.168.1.18	Mary's PC
<input type="checkbox"/> 90:FB:A6:68:66:A8	192.168.1.10	Device Name
<input type="checkbox"/> 90:FB:A6:68:68:4B	192.168.1.11	Device Name

Click on a device on the list. A context menu associated with the device will appear. Follow the prompts to edit, delete and merge the device.



The screenshot shows the CyberSafe247 web interface with the 'Discover New Device' modal window closed. The main area displays 'Your current device: LU's PC3' with its Mac ID and IP Address. Below this, a table lists registered devices. A context menu is open over the 'John's iPad' row, showing options to 'Edit', 'Delete', and 'Merge'.

Device Name	Policy	Mac I.D.
Dad's Pc	Home	00:0C:29:8D:81:A3
John's iPad	Default	64:B9:E8:04:A4:E4
John's Xbox	Default	00:1E:C2:C3:84:5E
Mary's PC	Mary	00:1E:C2:C3:84:5E
LU's PC1	Default	00:1E:C2:C3:84:5E
LU's PC3	Default	99:0F
		90:FB:A6:68:67:67

Usage Monitor

Click on the “Usage Monitor” icon on the main menu page. The Usage Monitor page will appear on screen.



View Internet Usage Data by Quick Links

Click the “Top Websites” icon on the usage monitor page.



You can view the most viewed websites for last 7 day.



Click the “Top Devices” icon.



You can view the most used devices for last 7 day.



Click the “Top Categories” icon.



You can view the most viewed website categories for last 7 day.



Click the “Last 7 Days” icon.



You can view a quick summary of the last week.



Customize your own selection criteria

Choose your selection criteria to search usage data. For this example, you can Choose a time period between 2011-05-01 00:00 and 2011-05-03 23:59 and select device “David's Laptop”, and then click the “GO” button.



You can view usage data for device “David's Laptop” between 2011-05-01 00:00 and 2011-05-03 23:59.



The screenshot shows the CyberSafe247 Usage Monitor interface. The top navigation bar includes links for Usage Monitor, Internet Policies, Internet Devices, Quick Setup, Support, and Log Out. The main content area is divided into a left sidebar and a central table.

Left Sidebar:

- Time Period:** Standard (selected), Custom. Start time: 2011-05-01 00:00, End time: 2011-05-03 23:59. Time Format: yyyy-mm-dd hh:mm.
- View By:** Website only (selected).
- Refine Search:** Website & IP Address, Website Category, Device, Software. Includes a "GO" button.

Central Table:

Website Only	Category	Duration
depictions.intelliborn.com	games	5 min
www.megavideo.com	hard pornography	5 min
www.oursteps.com.au	My Blocklist	5 min
googleads.g.doubleclick.net	forum, blog and personal site	4 min
intelliborn.com	(Unknown) ?	4 min
static.ak.fbcdn.net	social networking	4 min
www.projectfree.tv	(Unknown) ?	4 min
www.statcounter.com	computer and internet	4 min
www.youtube.com	adult material	4 min
d3.zedo.com	hard pornography	3 min
del.icio.us	(Unknown) ?	3 min
technorati.com	email, webphone and chat	3 min
twitter.com	online shopping and auction	3 min
www.addthis.com	proxy	3 min
www.adobe.com	business and service	3 min

At the bottom right of the table, there are navigation controls: << < 1 2 3 4 5 6 7 > >>

Block a website from Usage Monitor

select a usage data “www.megavideo.com”, a pop-up will appear. Click on “Block websites” and you will block the website “www.megavideo.com”.



This screenshot shows the same CyberSafe247 Usage Monitor interface as the previous one, but with a context menu open over the row for www.megavideo.com.

Context Menu:

- View By:**
 - Website & IP Address
 - Website Category
 - Device
 - Software
 - Day
 - Hour
 - Minute
- Take Actions:**
 - Block Website
 - View Website
 - Change Website Category

The table data remains the same as in the previous screenshot.



Usage Monitor
Internet Policies
Internet Devices
Quick Setup
Support
Log Out

Time Period
Standard Custom
Start time : 2011 - 01 - 01 00 : 00
End time : 2011 - 05 - 03 23 : 59
Time Format: yyyy-mm-dd hh:mm
View By
Website only
Refine Search
Website & IP Address
Website Category
Device
Add More Clear Selection
David's Laptop
Software
GO

Website Only	Category	Duration
depictions.intelliborn.com	games	5 min
www.megavideo.com	hard pornography	5 min
www.oursteps.com.au	My Blocklist	5 min
googleads.g.doubleclick.net	forum, blog and personal site	4 min
intelliborn.com	(Unknown) ?	4 min
static.ak.fbcdn.net	social networking	4 min
www.projectfree.tv	(Unknown) ?	4 min
del.icio.us	(Unknown) ?	3 min
technorati.com	email, webphone and chat	3 min
twitter.com	online shopping and auction	3 min
www.addthis.com	proxy	3 min
www.adobe.com	business and service	3 min

Block Website
Cybersafe247 is blocking www.megavideo.com.

1 2 13 14 15 16 17



Usage Monitor
Internet Policies
Internet Devices
Quick Setup
Support
Log Out

Time Period
Standard Custom
Start time : 2011 - 01 - 01 00 : 00
End time : 2011 - 05 - 03 23 : 59
Time Format: yyyy-mm-dd hh:mm
View By
Website only
Refine Search
Website & IP Address
Website Category
Device
Add More Clear Selection
David's Laptop
Software
GO

Website Only	Category	Duration
depictions.intelliborn.com	games	5 min
www.megavideo.com	My Blocklist	5 min
www.oursteps.com.au	My Blocklist	5 min
googleads.g.doubleclick.net	forum, blog and personal site	4 min
intelliborn.com	(Unknown) ?	4 min
static.ak.fbcdn.net	social networking	4 min
www.projectfree.tv	(Unknown) ?	4 min
del.icio.us	(Unknown) ?	3 min
technorati.com	email, webphone and chat	3 min
twitter.com	online shopping and auction	3 min
www.addthis.com	proxy	3 min
www.adobe.com	business and service	3 min

Confirmation Message
www.megavideo.com has been blocked.
Close

1 2 13 14 15 16 17

Regulatory Compliance Notices

Class B Equipment

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Channel

Channel	Frequency(MHz)
1	2412
2	2417
3	2422
4	2427
5	2432
6	2437
7	2442
8	2447
9	2452
10	2457
11	2462