

# CyberSafe247

**ADSL2+ Wi-Fi Modem**

Model CS247-B58-01

## **USER MANUAL**

Version 1.0

## Copyright

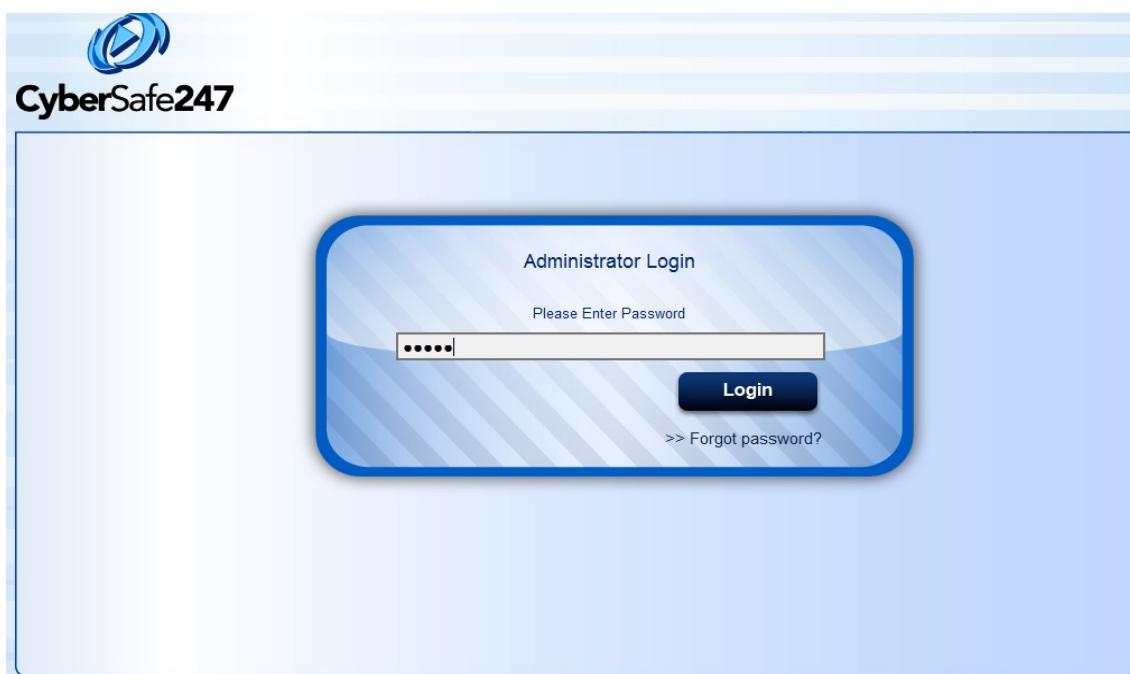
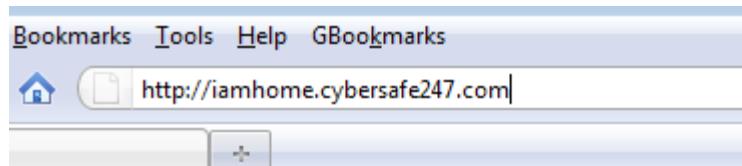
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## Login

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

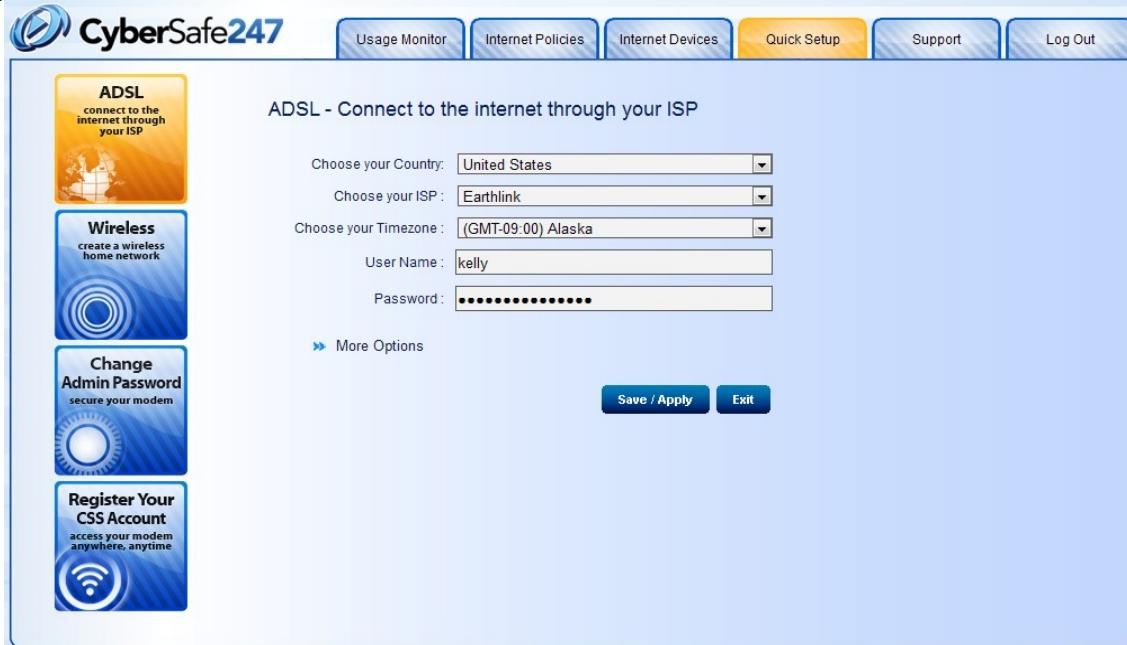
Click the ADSL icon on the Quick Setup page.



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.



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



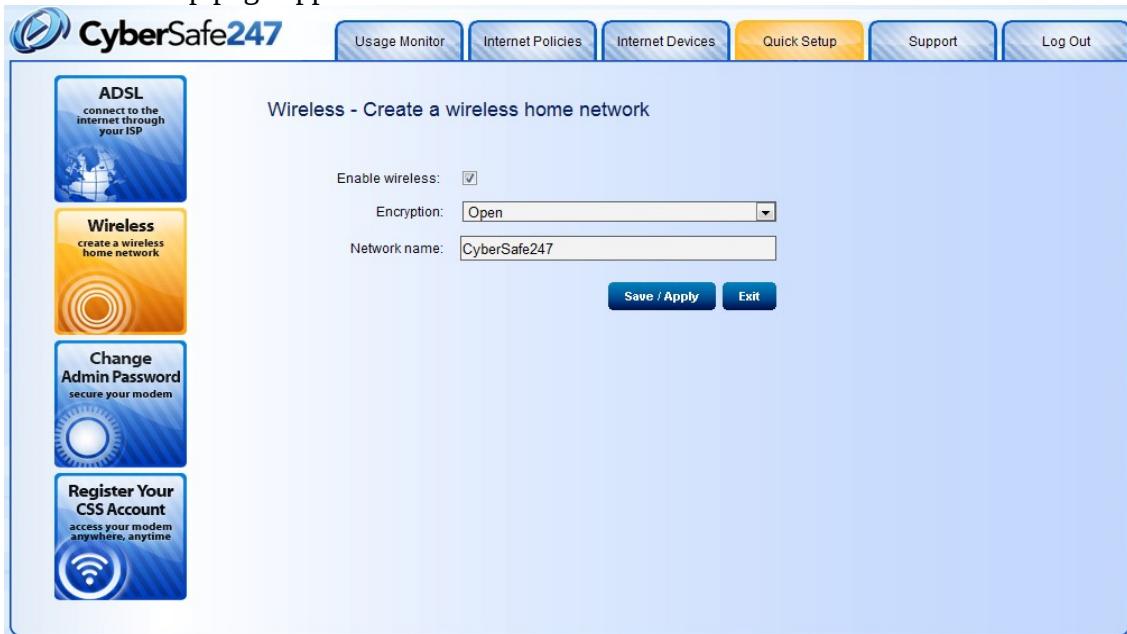
Click “Save/Apply”. The modem will reboot and apply the ADSL parameters. It may take up to 3 minutes for the modem to be connected to the internet.

## Wireless Setup

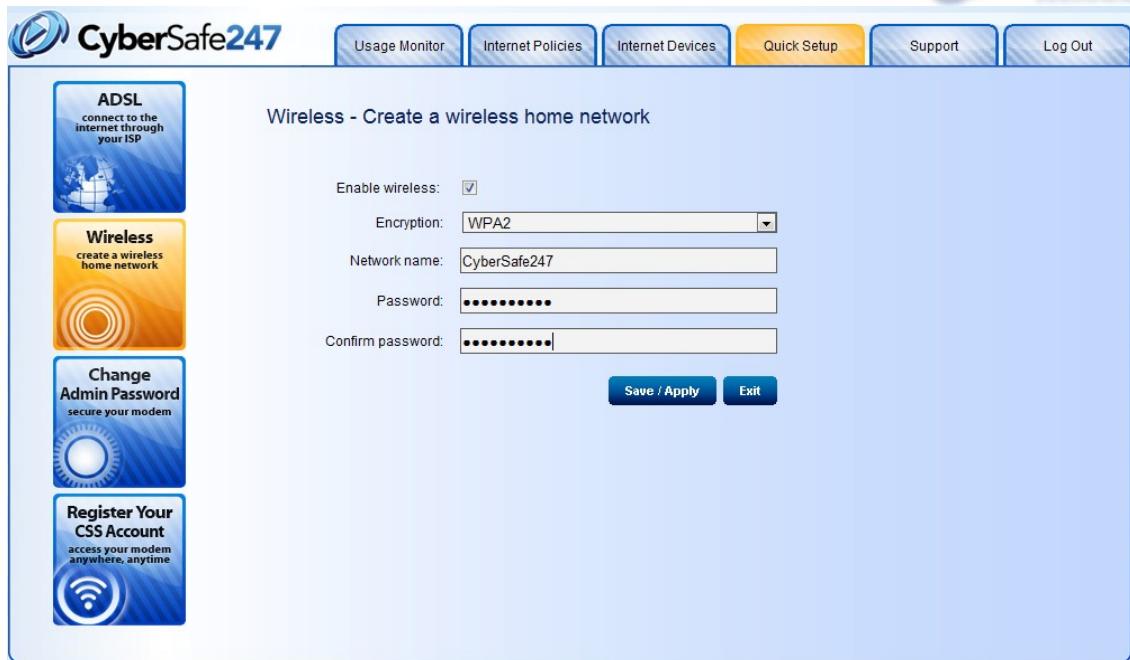
Click “Wireless” icon on the Quick Setup page.



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



ADS  
connect to the  
internet through  
your ISP

Wireless  
create a wireless  
home network

Change  
Admin Password  
secure your modem

Register Your  
CSS Account  
access your modem  
anywhere, anytime

Wireless - Create a wireless home network

Enable wireless:

Encryption: WPA2

Network name: CyberSafe247

Password: \*\*\*\*\*

Confirm password: \*\*\*\*\*

Save / Apply    Exit

## Change Administrator Password

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



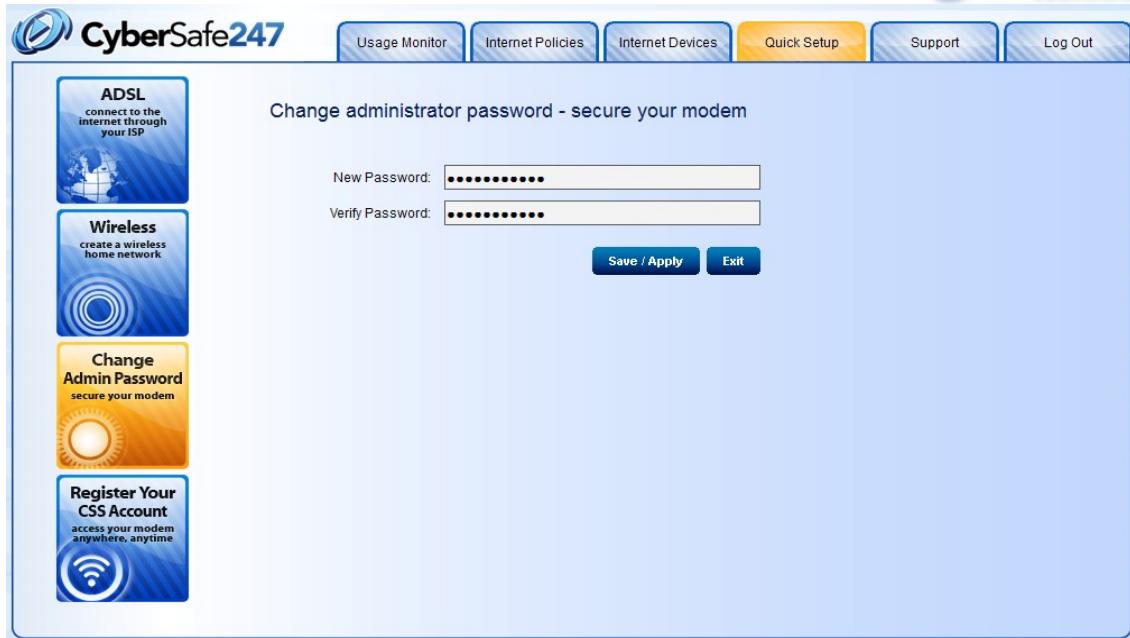
ADS  
connect to the  
internet through  
your ISP

Wireless  
create a wireless  
home network

Change  
Admin Password  
secure your modem

Register Your  
CSS Account  
access your modem  
anywhere, anytime

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



**CyberSafe247**

Usage Monitor | Internet Policies | Internet Devices | **Quick Setup** | Support | Log Out

**Change administrator password - secure your modem**

New Password:  Verify Password:

**Save / Apply** | **Exit**

**ADS**  
connect to the  
internet through  
your ISP

**Wireless**  
create a wireless  
home network

**Change  
Admin Password**  
secure your modem

**Register Your  
CSS Account**  
access your modem  
anywhere, anytime

## Register CyberSafe247 Suite Account

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



**CyberSafe247**

Usage Monitor | Internet Policies | Internet Devices | **Quick Setup** | Support | Log Out

**ADS**  
connect to the  
internet through  
your ISP

**Wireless**  
create a wireless  
home network

**Change  
Admin Password**  
secure your modem

**Register Your  
CSS Account**  
access your modem  
anywhere, anytime

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"/>	

## 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.



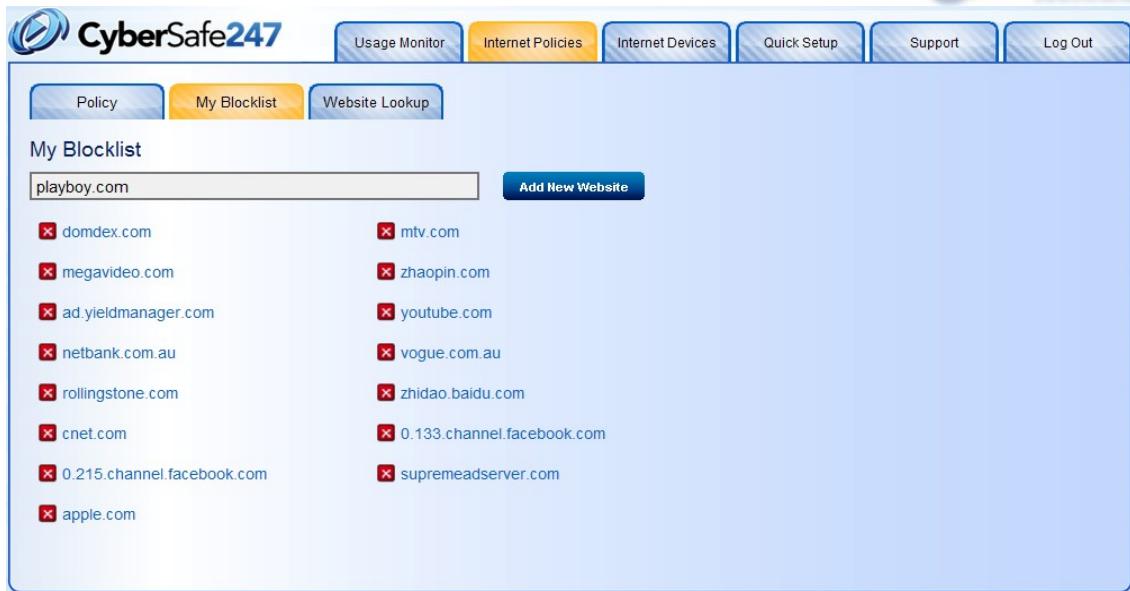
On the edit policy page, you can remove, create, or block website categories and software applications. You can also schedule time for each website category and software applications. After done all the editing, click the “Save” button to save all the changes.



## ***Edit My Blocklist***

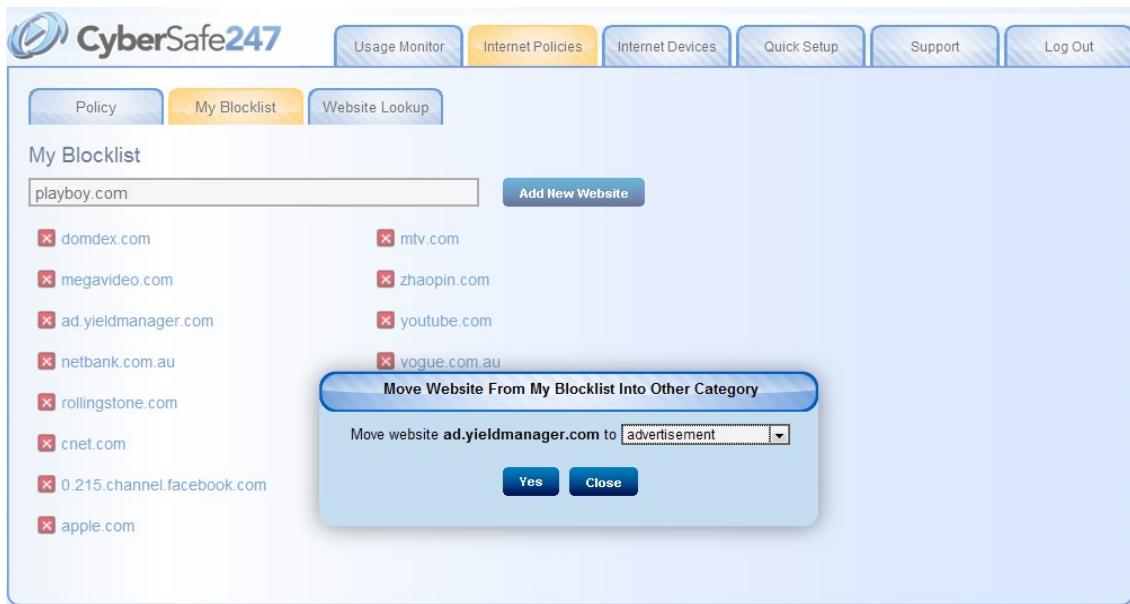
Click “My Blocklist” tag on the internet policies page.

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



The screenshot shows the 'My Blocklist' section of the CyberSafe247 interface. At the top, there are tabs for 'Policy', 'My Blocklist' (which is highlighted in yellow), and 'Website Lookup'. Below the tabs, a search bar contains 'playboy.com' and a 'Add New Website' button. The main list displays a grid of website names, each preceded by a red 'X' icon. The list includes: domdex.com, mtv.com, megavideo.com, zhaopin.com, ad.yieldmanager.com, youtube.com, netbank.com.au, vogue.com.au, rollingstone.com, zhidao.baidu.com, cnet.com, 0.133.channel.facebook.com, 0.215.channel.facebook.com, supremeadserver.com, and apple.com.

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.



The screenshot shows the 'My Blocklist' section with a 'Move Website From My Blocklist Into Other Category' dialog box overlaid. The dialog box has a title bar 'Move Website From My Blocklist Into Other Category'. It contains the text 'Move website ad.yieldmanager.com to' followed by a dropdown menu with the option 'advertisement'. At the bottom of the dialog are 'Yes' and 'Close' buttons.

## **Website Lookup**

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

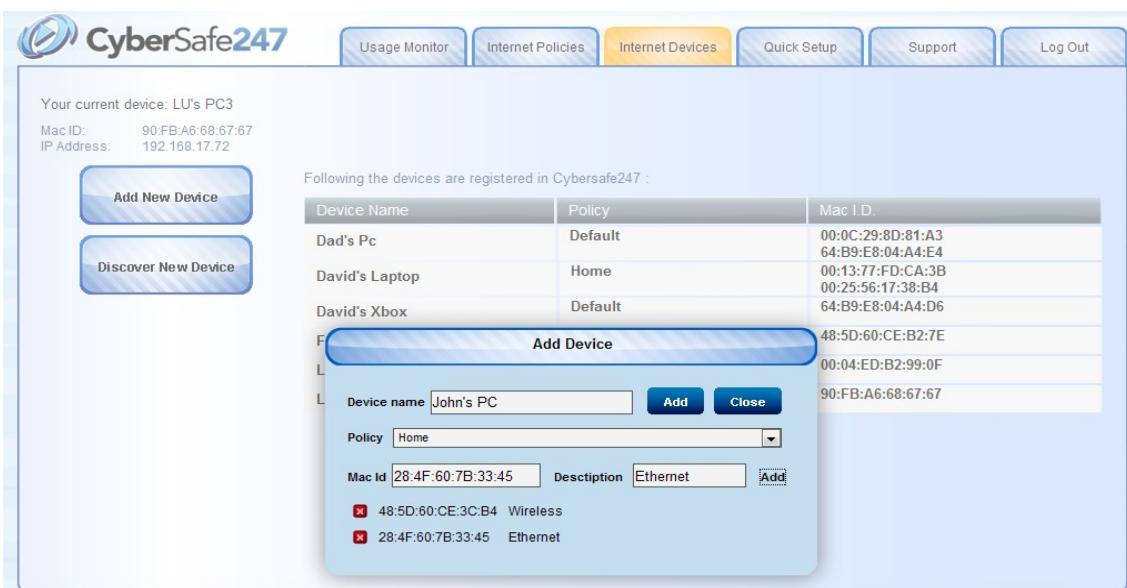
To look up a website's category, enter the website in the text box and click the “Lookup” button. The category information of the website will appear on screen. You can also re-categorize it here if you feel another category is more suitable for the website.



The image shows the CyberSafe247 software interface. At the top, there is a navigation bar with links: Usage Monitor, Internet Policies, Internet Devices, Quick Setup, Support, and Log Out. The 'Internet Policies' link is highlighted in yellow, indicating the current active section. Below the navigation bar, there are three buttons: Policy, My Blocklist, and Website Lookup, with 'Website Lookup' being the active one. A search bar contains the text 'www.playboy.com'. To the right of the search bar is a blue 'Lookup' button. Below the search bar, a message states 'Website **www.playboy.com** is in category **hard pornography**'. Further down, there is a dropdown menu labeled 'Change category for **www.playboy.com**' with the option 'Please select a category'.

## Internet Devices

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

Device Name	Policy	Mac I.D.
Dad's Pc	Default	00:0C:29:8D:81:A3 64:B9:E8:04:A4:E4
David's Laptop	Home	00:13:77:F0:CA:3B 00:25:56:17:38:B4
David's Xbox	Default	64:B9:E8:04:A4:D6

Add Device

Device name:

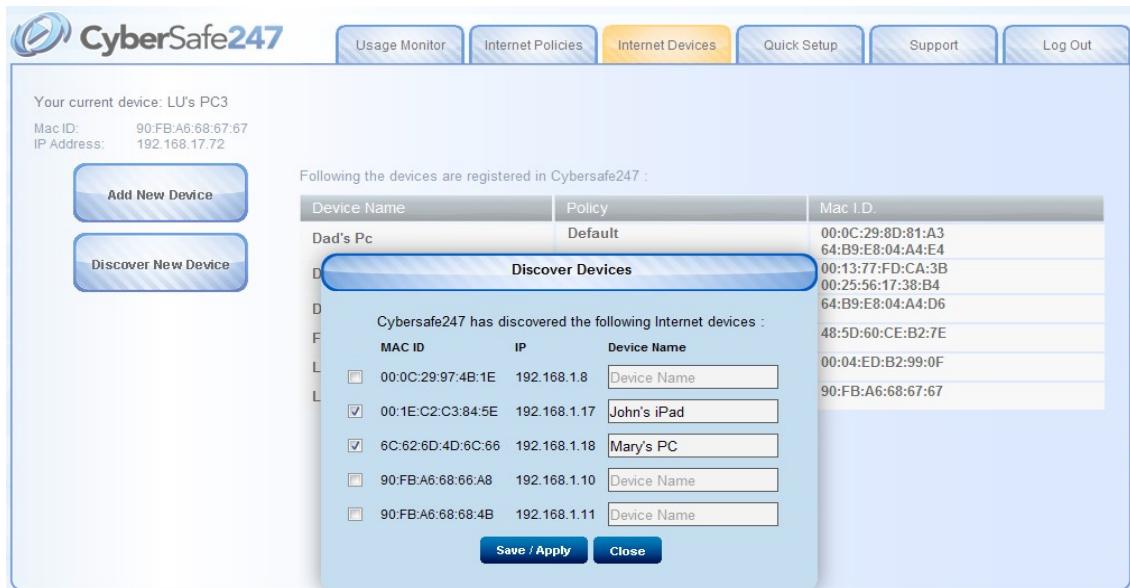
Policy:

Mac Id:  Description:

48:5D:60:CE:3C:B4 Wireless  
 28:4F:60:7B:33:45 Ethernet

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.



Your current device: LU's PC3  
Mac ID: 90:FB:A6:68:67:67  
IP Address: 192.168.17.72

Following the devices are registered in Cybersafe247 :

Device Name	Policy	Mac I.D.
Dad's Pc	Default	00:0C:29:8D:81:A3 64:B9:E8:04:A4:E4
John's iPad	Default	00:13:77:F0:CA:3B 00:25:56:17:38:B4
Mary's PC	Default	64:B9:E8:04:A4:D6 48:5D:60:CE:B2:7E
LU's PC1	Default	00:04:ED:B2:99:0F
LU's PC3	Default	90:FB:A6:68:67:67

**Discover Devices**

Cybersafe247 has discovered the following Internet devices :

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

**Save / Apply** **Close**

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.



Your current device: LU's PC3  
Mac ID: 90:FB:A6:68:67:67  
IP Address: 192.168.17.72

Following the devices are registered in Cybersafe247 :

Device Name	Policy	Mac I.D.
Dad's Pc	Home	00:0C:29:8D:81:A3 64:B9:E8:04:A4:E4
John's iPad	Default	00:1E:C2:C3:84:5E 64:B9:E8:04:A4:D6
John's Xbox	Default	00:13:77:F0:CA:3B 64:B9:E8:04:A4:D6
Mary's PC	Mary	6C:62:6D:4D:6C:66 90:FB:A6:68:67:67
LU's PC1	Default	00:04:ED:B2:99:0F
LU's PC3	Default	90:FB:A6:68:67:67

**Take actions**

- Edit
- Delete
- Merge

## 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.

**CyberSafe247**

Usage Monitor Internet Policies Internet Devices Quick Setup Support Log Out

Time Period: Website Only Category Duration

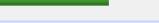
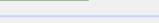
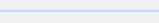
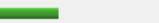
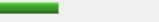
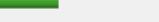
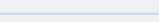
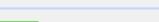
Standard Custom

Last 7 days

View By: Website only

Refine Search: Website & IP Address, Website Category, Device, Software

**GO**

apple.com	My Blocklist	18 min	
hq.sinajs.cn	finance and banking	15 min	
www.google.com.au	computer and internet	13 min	
www.facebook.com	adult material	11 min	
110.203.88.61	(Non-website)	10 min	
finance.sina.com.cn	My Blocklist	10 min	
www.google-analytics.com	adult material	10 min	
ad.yieldmanager.com	My Blocklist	8 min	
supremeadserver.com	My Blocklist	8 min	
www.free-tv-video-online.me	(Unknown) 	8 min	
www.sinaimg.cn	forum, blog and personal site	8 min	
www.google.com	job search	7 min	
ad.media-servers.net	advertisement	6 min	
modmyi.com	forum, blog and personal site	6 min	
sjs.sinajs.cn	My Blocklist	6 min	

Navigation: << < 1 2 3 4 5 6 7 > >>

Click the “Top Devices” icon.

**CyberSafe247**

Usage Monitor Internet Policies Internet Devices Quick Setup Support Log Out

Time Period: Website Only Category Duration

Standard Custom

Last 7 days

View By: Device

Refine Search: Website & IP Address, Website Category, Device, Software

**GO**

**Top Websites**  
see the most viewed websites



**Top Devices**  
see the most used devices



**Top Categories**  
see the most accessed categories



**Last 7 Days**  
a quick summary of the last week



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

**CyberSafe247**

Usage Monitor   Internet Policies   Internet Devices   Quick Setup   Support   Log Out

Time Period: Standard   Last 7 days   Custom

View By: Device

Refine Search: Website & IP Address, Website Category, Device, Software

**GO**

Device	Duration
02:10:18:63:38:47	15 hr33 min
90:FB:A6:68:67:67	1 hr26 min
Amanda's Pc	17 min
48:5D:60:CE:B2:7E	15 min
60:33:4B:C8:47:D9	13 min
90:FB:A6:68:68:4B	13 min
10:9A:DD:2D:07:4D	12 min
LU's PC2	9 min
test PC 2	5 min
FF:FF:FF:FF:FF:FF	4 min
test 1	3 min
90:FB:A6:68:66:8A	2 min

Navigation: << << 1 >> >>

Click the “Top Categories” icon.

**CyberSafe247**

Usage Monitor   Internet Policies   Internet Devices   Quick Setup   Support   Log Out

Time Period: Standard   Last 7 days   Custom

View By: Website category

Refine Search: Website & IP Address, Website Category, Device, Software

**GO**

**Top Websites**  
see the most viewed websites



**Top Devices**  
see the most used devices



**Top Categories**  
see the most accessed categories



**Last 7 Days**  
a quick summary of the last week



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

**CyberSafe247**

Usage Monitor Internet Policies Internet Devices Quick Setup Support Log Out

Time Period: Standard Custom Last 7 days

Website Category: Duration

Website Category	Duration
My Blocklist	39 min
(Unknown)	32 min
forum, blog and personal site	24 min
adult material	23 min
computer and internet	16 min
finance and banking	16 min
advertisement	14 min
hard pornography	9 min
job search	7 min
entertainment and celebrity	6 min
proxy	6 min
business and service	5 min
email, webphone and chat	5 min
games	5 min
social networking	5 min

View By: Website category

Refine Search: Website & IP Address, Website Category, Device, Software

**GO**

Navigation: << < 1 2 > >>

Click the “Last 7 Days” icon.

**CyberSafe247**

Usage Monitor Internet Policies Internet Devices Quick Setup Support Log Out

Time Period: Standard Custom Last 7 days

View By: Day

Refine Search: Website & IP Address, Website Category, Device, Software

**Top Websites**  
see the most viewed websites  


**Top Devices**  
see the most used devices  


**Top Categories**  
see the most accessed categories  


**Last 7 Days**  
a quick summary of the last week  


**GO**

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.

**CyberSafe247**

Usage Monitor Internet Policies Internet Devices Quick Setup Support Log Out

**Time Period**

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

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

**Refine Search**

+ Website & IP Address  
+ Website Category  
- Device  
>> Add More >> Clear Selection  
David's Laptop  
+ Software

**GO**

1 2 3 4 5 6 7 > >>

### Block a website from Usage Monitor

select a usage data “[www.megavideo.com](http://www.megavideo.com)”, a pop-up will appear. Click on “Block websites” and you will block the website “[www.megavideo.com](http://www.megavideo.com)”.

**CyberSafe247**

Usage Monitor Internet Policies Internet Devices Quick Setup Support Log Out

**Time Period**

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

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**

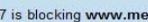
1 2 3 4 5 6 7 > >>

**View By**

- ▶ Website & IP Address
- ▶ Website Category
- ▶ Device
- ▶ Software
- ▶ Day
- ▶ Hour
- ▶ Minute

**Take Actions**

- ▶ Block Website
- ▶ View Website
- ▶ Change Website Category

Time Period		Website Only	Category	Duration
<a href="#">Standard</a>	<a href="#">Custom</a>			
<b>Start time :</b>				
2011 - 01 - 01 - 01 - 00 - 00	▼			
<b>End time :</b>				
2011 - 05 - 03 - 23 - 59	▼			
Time Format: yyyy-mm-dd hh:mm				
<b>View By</b>				
<a href="#">Website only</a>				
<b>Refine Search</b>				
<a href="#">Website &amp; IP Address</a>				
<a href="#">Website Category</a>				
<a href="#">Device</a>				
>> Add More >> Clear Selection				
<input checked="" type="checkbox"/> David's Laptop				
<a href="#">Software</a>				
				
<b>Block Website</b> Cybersafe247 is blocking www.megavideo.com.				
				
del.icio.us (Unknown) ? 5 min				
technorati.com email, webphone and chat 5 min				
twitter.com online shopping and auction 5 min				
www.addthis.com proxy 5 min				
www.adobe.com business and service 5 min				

**CyberSafe247**

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

**Confirmation Message**

www.megavideo.com has been blocked.

**Website Only Category Duration**

depictions.intellicorn.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
intellicorn.com	(Unknown) <a href="#">?</a>	4 min
static.ak.fbcdn.net	social networking	4 min
www.projectfree.tv	(Unknown) <a href="#">?</a>	4 min
del.icio.us	(Unknown) <a href="#">?</a>	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

« « 1 12 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