



HomePortal

Parental Controls Enhanced Service



User's Guide

Contents

Overview	1
Internet Access Control	1
Restriction Categories	1
Setting Up Internet Access Control	2
Adding/Editing Internet Access Control Settings.....	4
Restricting All Internet Access.....	5
Permitting a Specific Application Category.....	5
Content Screening	6
Setting Up Content Screening	7
Content Categories	8
Blocking and Approving Sites.....	9
Assigning Computers to Screening Groups	11
View Content Screening Settings.....	12
Parental Controls Log.....	12

Notice to Users

©2002 2Wire, Inc. All rights reserved. This manual in whole or in part, may not be reproduced, translated, or reduced to any machine-readable form without prior written approval.

2WIRE PROVIDES NO WARRANTY WITH REGARD TO THIS MANUAL, THE SOFTWARE, OR OTHER INFORMATION CONTAINED HEREIN AND HEREBY EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE WITH REGARD TO THIS MANUAL, THE SOFTWARE, OR SUCH OTHER INFORMATION. IN NO EVENT SHALL 2WIRE, INC. BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES, WHETHER BASED ON TORT, CONTRACT, OR OTHERWISE, ARISING OUT OF OR IN CONNECTION WITH THIS MANUAL, THE SOFTWARE, OR OTHER INFORMATION CONTAINED HEREIN OR THE USE THEREOF.

2Wire, Inc. reserves the right to make any modification to this manual or the information contained herein at any time without notice. The software described herein is governed by the terms of a separate user license agreement.

Updates and additions to software may require an additional charge. Subscriptions to online service providers may require a fee and credit card information. Financial services may require prior arrangements with participating financial institutions.

2Wire, the 2Wire logo, OfficePortal, and HomePortal are trademarks of 2Wire, Inc. All other trademarks are trademarks of their respective owners.

Parental Controls Overview

Your kids enjoy Internet activities – gaming, email, chatting with friends, and doing research for school projects. However, with unlimited Internet access comes increased concern about the types of information to which kids are exposed. The Parental Controls Plus enhanced service assists you in limiting the amount of time children can spend on the Internet, and helps you protect them from Web content that might be considered objectionable and harmful. Parental Controls Plus combines two full-featured services to create the perfect solution:

- Internet Access Control
- Content Screening

All functions of the Parental Controls application are accessed from the Parental Controls area of the 2Wire HomePortal™ user interface. When required, you specify a particular computer by selecting the computer name that you assigned to it as part of the computer setup process.

Keep in mind that technology can only go so far. You are always the first line of defense when it comes to your child's well being. By monitoring your children's use of the Internet you can help them to make the best decisions in terms of accessing sites that may be potentially inappropriate.

Internet Access Control

The Internet Access Control service allows you to:

- Control when and for how long a person can access the Internet.
- Limit Internet access by time of day and day of the week.
- Control the use of specific applications, such as instant messaging and Web browsing.

Restriction Categories

Restriction categories are predefined groups of Internet applications that can be used to provide flexibility and ease in restricting Internet access for the computer(s) connected to your HomePortal. You can also adjust restriction schedules, per category, for each day of the week. For example, you can set up a different schedule for Web browsing on weekdays and weekends.

For each computer connected to your HomePortal, you can set restriction schedules that restrict:

- Web browsing
- Instant messaging
- All other applications

By enabling Internet Access Control restrictions on a computer connected to your HomePortal, you are restricting all Internet access for that computer. You may then choose to allow certain applications or all Internet access by a schedule that you define.

Web Browsing - Choosing the Web Browsing category allows basic Web surfing using an Internet browser, such as Microsoft Internet Explorer™ or Netscape Communicator™. Other applications that require Internet access, such as email services and Internet Messaging, are not available unless allowed under other categories.

Instant Messaging - Choosing the instant messaging category allows access to common instant messaging applications, such as AOL Instant Messenger™, Yahoo Messenger™, and ICQ™. All other Web services are not active, including Web browsing, unless allowed under other categories.

All Other Applications - Choosing the All Other Applications category permits all other application types, except Web browsing and Instant Messaging unless allowed under other categories. For example, allowing access to email while blocking Web browsing and Instant Messaging.

Setting Up Internet Access Control

The **SET UP NOW** button appears on the right side of your HomePortal home page (<http://homeportal>) in the Parental Controls area (Figure 1).

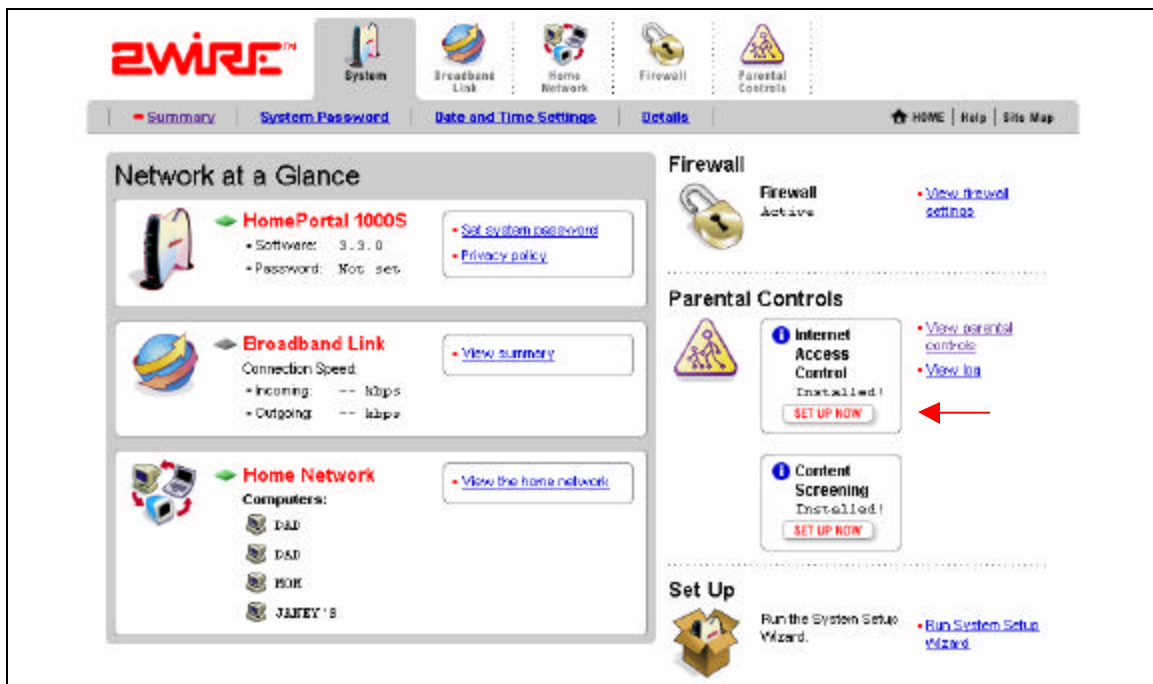


Figure 1

To configure Internet Access Control, click **SET UP NOW**.

The *Set Up Internet Access Control Introduction* page opens (Figure 2).

Set Up Internet Access Control

Introduction

Internet Access Control allows you to schedule the times during which computers on the home network can access the Internet. On a per computer basis, restriction schedules can be set for: all Internet access, Web Browsing, Instant Messaging, and all other applications. For each computer, a schedule can be set for each day of the week, or you can set up a different schedule for weekends and weekdays.

Additionally, a default profile can be set up to apply to new computers when they attach to the network.

1. Select a computer
2. Click **EDIT SETTINGS**
3. Select the categories you want to allow and set the restriction schedule
4. Save the schedule
5. Select the next computer

Click **NEXT >** to set schedules for the computers on your network.

NEXT >

Figure 2

Click **NEXT** to continue.

The *View Internet Access Restriction Schedule* page opens (Figure 3).

View Internet Access Control Settings

Internet Access Restriction Schedule

1 Select a Computer
Select a computer below to view the schedules for that computer.
JANEY'S

2 Select a Restriction Category to View

Web Browsing: All Allowed

Instant Messaging: Partially Allowed

All Other Applications: Not Allowed

- or -

EDIT SETTINGS for this computer

Sun Mon Tue Wed Thu Fri Sat

Midnight
1 a.m.
2 a.m.
3 a.m.
4 a.m.
5 a.m.
6 a.m.
7 a.m.
8 a.m.
9 a.m.
10 a.m.
11 a.m.
Noon
1 p.m.
2 p.m.
3 p.m.
4 p.m.
5 p.m.
6 p.m.
7 p.m.
8 p.m.
9 p.m.
10 p.m.
11 p.m.
Midnight

The blue areas above indicate allowed Web Browsing times. The gray areas indicate times that access is blocked.

Figure 3

This page displays the restrictions applied to the computer(s) connected to your HomePortal. The page also provides details about the restriction categories that have been assigned and displays a graphical schedule that indicates the time intervals when each category is blocked or allowed.

Note: Initially, all computers connected to your HomePortal default to have full

access to the Internet.

To view the restriction schedule for a specific computer, from the Select a Computer dropdown list, select the computer name. The page is automatically updated to display the restriction schedule for the selected computer.

Note: *The Default Settings computer is a placeholder for any new computer that is connected to your HomePortal. For example, if you buy a new computer or bring a laptop home from work for the first time, when you add this new computer to your HomePortal it automatically acquires the default-screening configuration you have specified.*

To view the schedule for a different category, click the bullet next to the category. The page is automatically updated and a summary of the schedule for the category is displayed.

Each category has one of three designations:

- **All Allowed** - No restrictions exist for this category of applications. This category of applications can access the Internet at any time.
- **Partially Allowed** - The associated category is blocked only for certain time periods. For more detailed information, including time and day that the specified application is partially blocked, click the **small oval** located to the left of the category name. The schedule display at the right of the screen is updated to indicate which time and day of the week the specified application is blocked.
- **Not Allowed** - The associated category is blocked at all times and cannot be accessed from the selected computer.

Adding/Editing Internet Access Control Settings

For the computer(s) connected to the HomePortal, you can block access to all Internet applications or block access to specific types of applications (such as Internet Messaging or Web browsing). To add or edit the access control settings for a given computer, follow these steps:

1. Click the **EDIT SETTINGS** button on the Internet Access Restriction Schedule section of the *Settings* page.

Note: *To secure your HomePortal settings, be sure to set a system password. The Edit Settings page is protected by the system password. If you have set a system password for your HomePortal, you are prompted to enter the password before you can edit the settings. If you have not set up a system password, you will be prompted to set one.*

The *Edit Internet Access Control Settings* page opens to allow you to edit the Internet access restrictions for the selected computer (Figure 4).

Edit Internet Access Control Settings

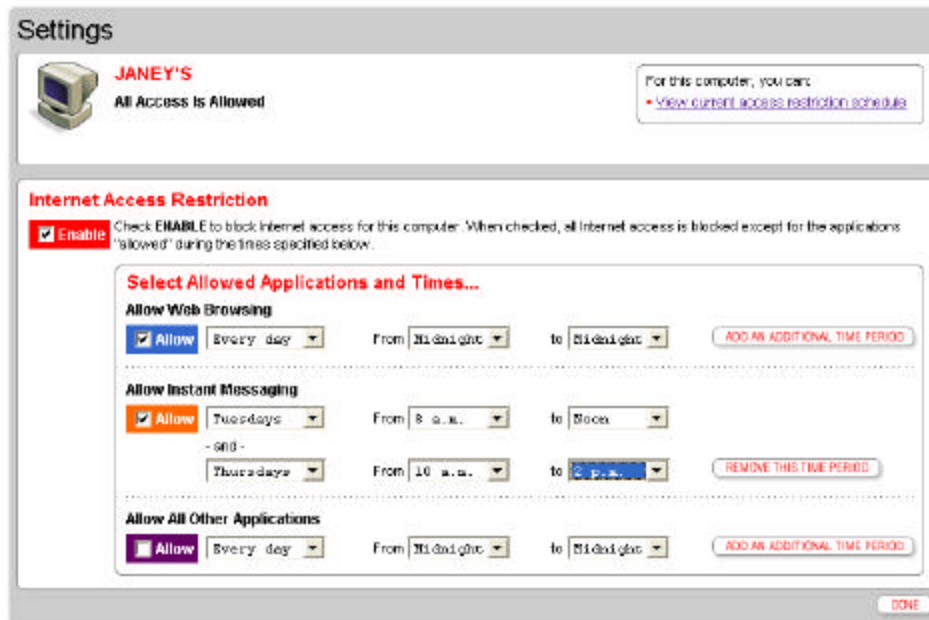


Figure 4

The upper portion of the page displays the summary of restrictions that are applied to the selected computer. The lower portion of the page is used to modify the restriction schedules of each category for the computer.

Enabling Internet Access Restriction

To restrict all Internet access, regardless of category, day of the week, and so on, click the **ENABLE** checkbox in the upper left corner of the Internet Access Restriction area. This operation blocks all Internet access for the computer.

Permitting a Specific Application Category

Once you restrict Internet access, you can permit certain application categories to be accessible either all the time or according to a schedule that you configure.

To permit a specific application category, regardless of the day of the week or time of day, follow these steps:

1. Click the **ENABLE** checkbox in the upper left corner of the Internet Access Restriction area.
2. Click the **ALLOW** checkbox for the application category that you wish to enable. For example, to allow Web browsing all day, every day, click the blue **ALLOW** checkbox in the Allow Web Browsing area. (Schedule should be set to the default settings of "Everyday" FROM "Midnight" to "Midnight".)
3. Click the **DONE** button on the lower right of the screen to ensure that your changes have been saved.

To permit a specific application category according to a schedule, follow these steps:

1. Click the **ENABLE** checkbox in the upper left corner of the Internet Access Restriction area.
2. Click the **ALLOW** checkbox for the application category that you wish to enable.
3. Select a specific day, weekdays, or weekends from the dropdown menu.
4. Specify the From and To times you want the specific category to be blocked. For example, you can choose to block Web browsing Every day, from 6:00 p.m. until 9:00 p.m.

Note: *Schedules that span midnight may produce unexpected results. For example, if you set a schedule for weekends from 8:00 PM to 6:00 AM, the schedule runs from 8:00 PM Saturday night through 6:00 AM Monday morning. It does not include 12:00 AM through 6:00 AM Saturday morning.*

5. To add multiple days and times, click **ADD AN ADDITIONAL TIME PERIOD** and repeat the previous steps. You may have two time periods scheduled for each application type.
6. After you are satisfied with the settings you have selected, click the **DONE** button on the lower right of the screen (Figure 4).

Content Screening

The Content Screening section of Parental Controls Plus provides the highest level of protection available by:

- Providing the most up-to-date screening lists available.
- Helping to protect your child from questionable sites.
- Providing access to sites that you have defined as approved.

Using Content Screening, you can block access to known sites that promote objectionable content and approve a list of sites for your children to enjoy.

Each time a Web site is accessed from the specified computer, the Web site address is checked against an online database of harmful and questionable Web site addresses. If the requested Web site falls into a category that is restricted and that category is indicated to be screened, access to the site is denied and a message is sent to the browser window on the computer informing the user that access for that Web site is blocked.

In addition to Web sites being listed in the database, you can block access to any specific site by manually adding it to the blocked list. Similarly, if you wish to block access to a specific category of content, but would like to allow access to a particular site that would normally be blocked in that category, you can permit access to a specific Web site by adding it to the approved list. This feature is useful if your child needs access to a blocked site for specific research, or if a site is listed as objectionable in the database, but deemed acceptable by you.

The computer(s) connected to the HomePortal can be placed in one of three screening groups. Each group can be configured to screen different content. For example, you can configure Screening Group 1 for younger children, blocking access

to all categories of objectionable content. For the older children in the household, you can configure Screening Group 2 to screen or block only one or two categories, resulting in less restrictive access to content. The third group, No Screen, does not filter or block any content.

Setting Up Content Screening

The **SET UP NOW** button for Content Screening appears on the right side of your HomePortal home page (<http://homeportal>) in the Parental Controls area (Figure 5).

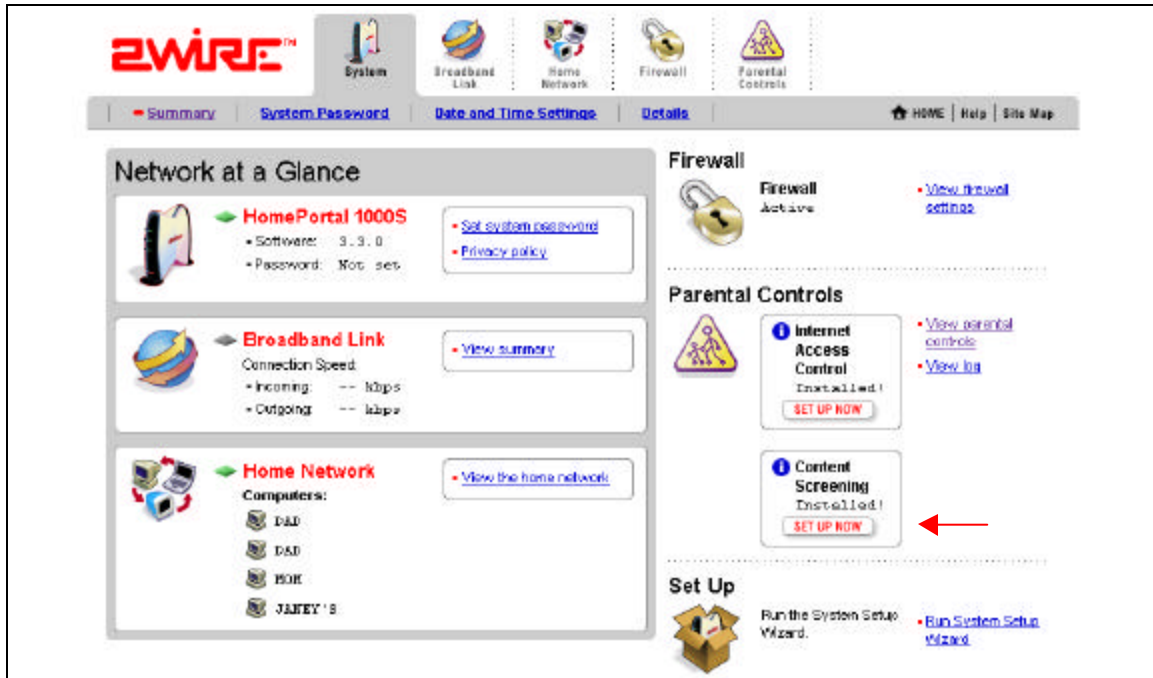


Figure 5
To configure Content Screening, click **SET UP NOW**.

The *Block Content Categories for This Screening Group* page opens (Figure 6).

Step 1: Block Content Categories for This Screening Group

Figure 6

Use this page to set up the blocked content category for Screening Group 1.

Content Categories

To make it easier to block undesirable content, a number of content categories have been developed. Professional researchers working with a third-party maintain a database of Web site addresses that fall under specified content categories. This database is used to filter content for your children. In addition, you can use the blocked list and approved list features of the content screening service to manually block or permit specific sites that may or may not fall under the categories outlined below.

Any online content that contains more than 3 instances in 100 content messages, or any easily accessible pages with graphics, text or audio that fall within the definition of the categories shown below are considered sufficient to place the source site in that category. For example, a Web site that has more than 3 references of drugs or alcohol would be placed into the DRUG / ALCOHOL category and therefore by blocked with that category restriction enabled. In addition, Web sites that post "Adult Only" warning banners advising that minors are not allowed to access material on the site are added to the database in their appropriate category. Finally, Internet sites that contain information or software programs designed to hack into filtering software are added to the database in each of the categories.

The following types of content are filtered by each category:

- **Sexually Explicit**

Note: Sites regarding sexual health, breast cancer, or sexually transmitted diseases (except in graphic examples) are not blocked. In addition, sites containing nudity or partial nudity of a non-prurient nature are not blocked (for example, Web sites for publications such as National Geographic or Smithsonian magazine or sites hosted by museums such as the Guggenheim, the Louvre, or the Museum of Modern Art.)

- **Drugs/Alcohol**

Note: Sites discussing medicinal drug use, industrial hemp use, or public debate on the issue of legalizing certain drugs are not blocked, nor are sites sponsored by a public or private agency that provides educational information on drug use.

- **Gambling**

- **Hate Speech**

Note: Sites that contain news, historical, or press incidents are not blocked.

- **Violence**

Note: Sites that contain news, historical, or press incidents are not blocked.

From the *Category Settings* page, you can choose to block all of the content categories listed or select individual categories. Place a check mark in the box next to each category you want to block. The computer(s) in this screening group will not have access to the specified content of the selected categories.

Click **NEXT** to save your category choices and proceed to the second step (Figure 6).

Blocking and Approving Sites

After selecting the categories of content to be blocked, you can block or approve specific sites. Any sites added to the Block Sites lists are blocked for all computers assigned to the screening group. Similarly, regardless of whether or not they appear in one of the selected category lists, sites added to the Approved Sites list are accessible and override the blocked category setting if that specific Web site falls into the blocked category.

After you set up the content categories, the *Block and Approve Sites* page opens (Figure 7).

Step 2: Block and Approve Sites for This Screening Group

Settings

Block Sites - Group 1

Block the following sites:

objectionablesite.com

To add a site to the list, enter the site's address in the box below and click **ADD**. Enter only one Web site address at a time.

← **ADD**

Example: www.badsite.com

To delete a site from the list, select the site and click **DELETE**.

DELETE

Approve Sites - Group 1

Allow the following approved sites:

disney.com
dictionary.com
britannica.com

To add a site to the list, enter the site's address in the box below and click **ADD**. Enter only one Web site address at a time.

← **ADD**

Example: www.goodsite.com

To delete a site from the list, select the site and click **DELETE**.

DELETE

NEXT > **DONE**

Instructions

In addition to selecting the content categories to screen for this group, you can block or allow access to specific Web sites. To block access to a Web site or a list of Web sites, go to the Block Sites section to the left, check **Block the following sites**, enter the Web site address and click **ADD**.

To allow access to a Web site or a list of Web sites, go to the Approve Sites section to the left, check **Allow the following approved sites**, enter the Web site address and click **ADD**.

Note: Web sites on the Approved list will be accessible even if they fall into a category that has been blocked.

Click **NEXT >** to save your changes and continue to the Computer Assignments.

Figure 7

To add a site to either the blocked or approved list, enter the address of the Web site in the Block Sites box or the Approve Sites box and click **ADD** (Figure 7).

Note: When adding a specific site to either list, you can exclude the *http://www* portion of the address. For example, if you are adding *http://www.abc.com* to either list, you need only enter *abc.com*.

To remove a Web site from one of the lists, highlight the site and click **DELETE**.

To stop blocking all of the sites listed in the Block Sites list (in other words, allow all sites), remove the check from the Block sites listed checkbox.

To stop permitting access to the Approve Sites list, remove the check from the Always allow sites listed checkbox.

Click **NEXT** to save all of the blocked and approved Web sites you have entered and proceed to the third step

Assigning Computers to Screening Groups

After setting up the content categories and sites that are blocked and approved for a screening group, you can assign computers to that screening group. For example, if you have created a group for the young children in the household, all of the computers they use should be assigned to the group.

To set up computer assignments, use the Settings area of the *Assign Computers to Screening Groups* page (Figure 8).

Step 3: Assign Computers to Screening Groups

Settings

Computer Assignment
Assign each computer to a screening group and click **DONE**.

Note: The default settings selected below will be applied to all new computers that are added to the network.

Step 1: Edit categories
Step 2: Block/approve sites
Step 3: Move computers in or out of this group

	No Screening	Group 1	Group 2
DAD	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
DAD	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
MOM	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
JANEY'S	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Default Settings	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>

SAVE CANCEL

Figure 8

To assign a computer to a particular group, click the radio button to the right of the computer in the column of the desired group.

The Default Settings computer is a placeholder for any new computers that are added to the HomePortal. For example, if you buy a new computer or bring a laptop home from work for the first time, when you add this new computer to your home network it automatically acquires the default-screening configuration you have specified. Initially, you should use the maximum amount of screening as the default and then reduce the level of blocked content as needed.

Click **SAVE** to record your changes (Figure 8).

Viewing Content Screening Settings

Use the *View Content Screening Settings* page to view the current content screening settings for all computers (Figure 9).

View Content Screening Settings

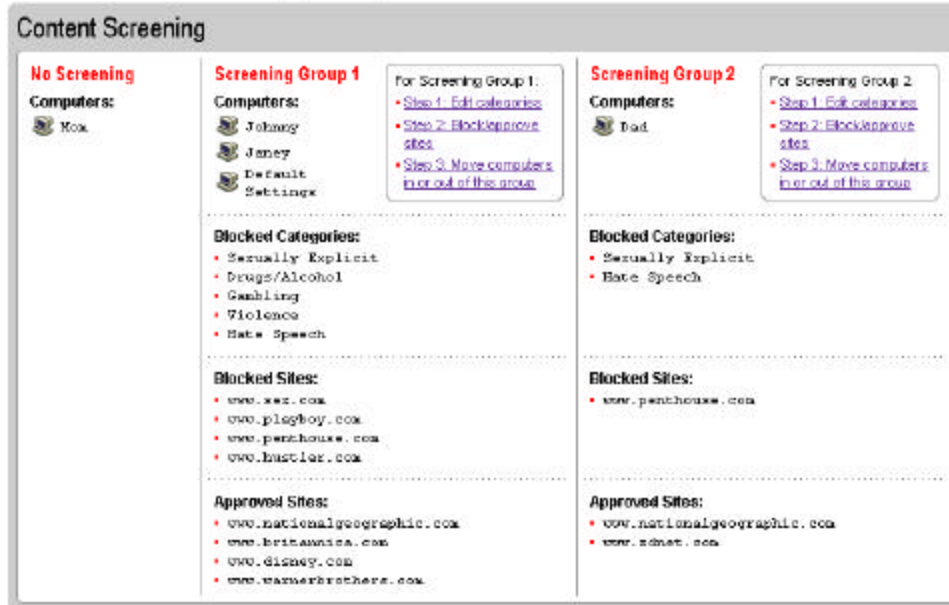


Figure 9

The *Content Screening* summary page displays:

- The computer(s) assigned to each group.
- The categories of blocked content for each group.
- Additional sites that are blocked for viewing.
- Additional sites that are approved for viewing.

Parental Controls Log

Use the Parental Controls log to view a log of specific sites and applications that have been blocked for a particular computer. For example, assume *www.abc.com* is in the content screening database to be blocked for violent content. Violent content is blocked in screening Group 1, and "Johnny" is part of this group. Each time that someone using the computer labeled "Johnny" tries to access *www.abc.com*, an entry is added to the log. Similarly, if a certain application type (such as instant messaging or chat) is restricted through the use of the Internet Access Control application and someone attempts to access the Internet using that application, the activity is recorded in the log.

To view the Parental Controls log, follow these steps:

1. Launch a browser window and type **homeportal** to access the HomePortal home page of the user interface.
2. On the main navigation bar at the top of your browser window, click the **Parental Controls** tab (Figure 10).

3. Click **LOG** to view the Parental Controls log.

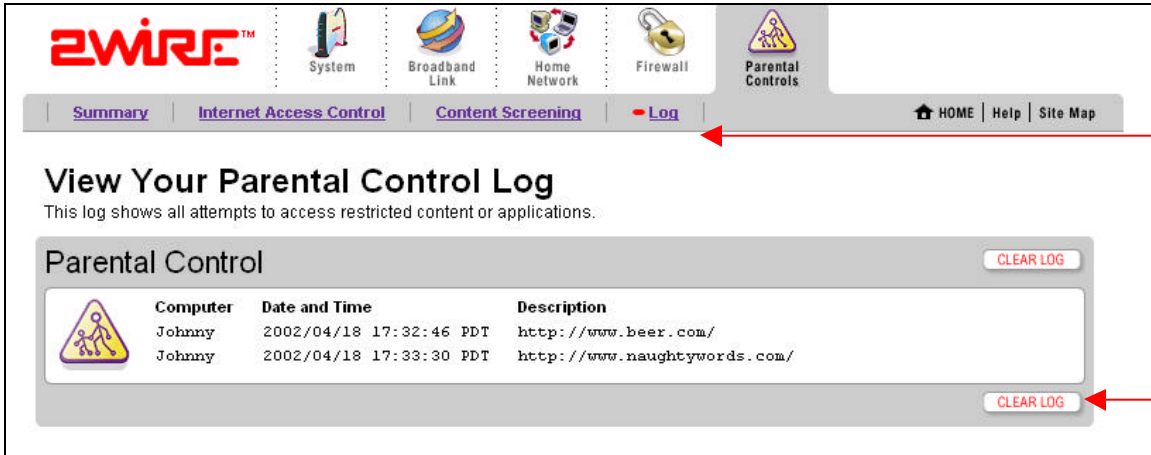


Figure 10

To clear the log, click the **CLEAR LOG** button, located in the corners of the right side of the page (Figure 10).