



FastTracker Fact Sheet

Library Support Via CybraryN Solutions

This Fact Sheet describes how [FastTracker](#) is integrated with [CybraryN™](#) public access control software to provide Internet filtering support for libraries.

Control over computers in the library belongs in the hands of the librarians. They know their community, they know their patrons, and they know their needs better than almost any elected official.

Use of [FastTracker](#) in conjunction with [CybraryN™](#) software allows extremely flexible control over patrons' Internet access. You can create a plan that works for your library: access levels according to computer group (i.e., Adult, Juvenile, etc.), patron type, or according to the patron him/herself. You can set up groups within FastTracker to have different access levels. For example:

- set up your youngest patrons to have no Internet access
- allow older youths to have Internet access if you have parental permission on file
- allow teens access with more blocking than adults
- allow adults the minimum level of blocking, with an option to have unblocked access upon request.
- for complete anonymity, a library can opt to offer adults unlimited Internet access without contact with librarians, by creating an additional unblocked group. Within each group, you determine which categories and sub-categories are blocked or not.

CybraryN™ has the added benefit of allowing libraries to construct a special group of patrons within the CybraryN™ software for guests who can have an entirely different level of filtering and time limits.

All of the information that can enforce your policies is probably already set up in your library database (ALS) – and can be tapped into by CybraryN™ software to automate your policies either via SIP/SIP2, Dynix RPA or Innovative Interface's Patron API. CybraryN™ software can interface with your ALS to provide Internet access levels according to your library's policies in real time.

When decisions to filter or not to filter were first made many years ago, the accuracy FastTracker offers was not a reality, and keyword blocking severely limited important access. FastTracker's capabilities in conjunction with CybraryN™ software have revolutionized your library's filtering possibilities.

Categorization

FastTracker's Internet content filter was developed with proprietary, patent-pending artificial intelligence. What that means for your library is that you can have "smart" Internet content filtering. Products that rely on URL lists or databases alone can't keep up with the myriad new sites that appear every day. It's simply physically impossible. When a web site isn't in FastTracker's database, our artificial intelligence instantaneously categorizes it when a patron tries to access it. FastTracker offers libraries the ability to "right-size" your Internet filter.

Each library patron will be assigned to a computer group based upon library-defined controls, and the library can uniquely tailor each group to allow or block access to each of the following categories of web pages. CybraryN™ software also provides the option to allow selected patrons to override blocking.

For a list and detailed description of the categories into which FastTracker can put web pages, see <http://www.fastdatatech.com/documentation/categories.pdf>.

Setting Filtering Policies for Groups

FastTracker will initially be delivered with a standard set of groups (e.g. Adult, Child, etc.). Each group will define which categories should be classified as 'Unacceptable' and be blocked. An authorized staff member at the library can adjust these policy settings at any time by simply signing on to the FastTracker Policy Manager web site (requires authorized login at <https://admin.fastdatatech.com/operations/>).

Overall policies can be edited for the library as a whole, or a specific group may be selected. The administrator is presented with the following screen:

The screenshot shows the FastTracker web interface. At the top, there is a navigation bar with 'Go To: POLICY SETTINGS | GROUP SETTINGS | HISTORY' and 'HELP | LOG OUT'. Below this is a green header bar stating 'The POLICY SETTINGS tab allows you to edit the Library - Child Internet usage policy. Note: Policy changes will take effect within 24 hours.' The main content area is divided into two sections. The first section, 'The Library - Child URL List:', explains that individual URLs can be classified as Business, Non-Business, or Unacceptable. It includes a dropdown menu labeled 'Choose a URL' with '- CHOOSE -' selected, and buttons for 'Edit', 'Remove', and 'Add New'. The second section, 'The Library - Child Category Assignments:', explains that FastTracker categories like Shopping are classified as Business, Non-Business, or Unacceptable. It includes a dropdown menu labeled 'Choose a Category' with 'Adult - Unacceptable' selected, and buttons for 'Edit' and 'Restore Defaults'. A list of categories is shown in a scrollable area, including 'Computers and Internet - NonBusiness', 'Criminal Related - Unacceptable', 'Education - NonBusiness', 'Failed URL Request - NonBusiness', 'Filter Avoidance - Unacceptable', 'Finance - NonBusiness', 'FYI - NonBusiness', 'Gaming - NonBusiness', 'Government and Law - NonBusiness', 'Hate Related - Unacceptable', and 'Health and Nutrition - NonBusiness'. There are 'Update' buttons next to some categories. At the bottom, it states 'Blocking is ON Turn Off'.

Here the administrator may change the classification of particular web site URLs or the classification of entire categories. These changes will be applied by FastTracker within 24 hours and will remain in effect for all patrons in the group until such time as they're further modified. To temporarily and immediately override a blocked page, see 'Overriding Blocks' below.

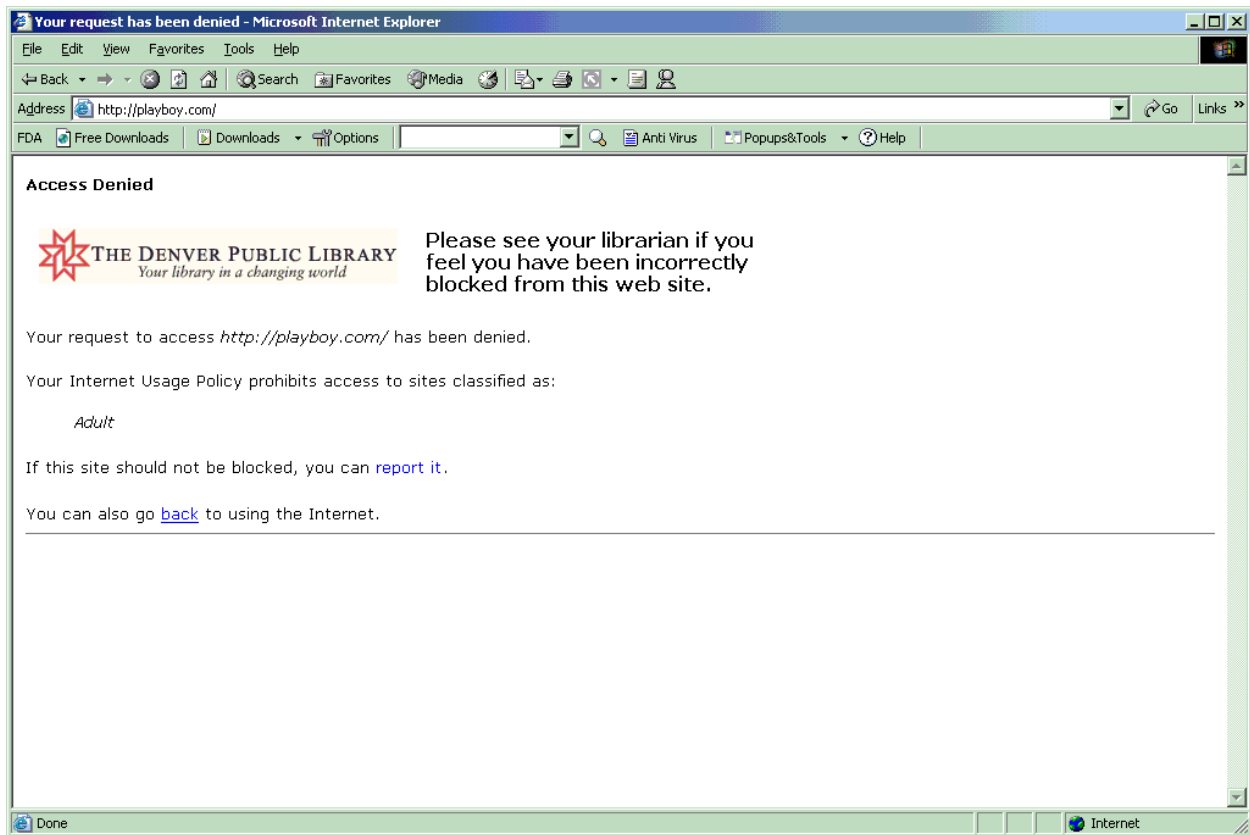
The **Group Settings** tab is used to select existing groups for policy editing or to add new groups.

More information about the Policy Manager is available at <http://www.fastdatatech.com/documentation/using-policy-manager.pdf>.

Overriding Blocks

CybraryN™ software allows several ways to prevent or immediately override blocking of web sites, while preserving the anonymity of the patron. The library can opt to allow certain patron types (e.g. Adult) to themselves select filtered or unfiltered browsing of the Internet. Filtering can also be turned off remotely for a workstation by a librarian.

For patrons whose Internet browsing is filtered, an attempt to access an unacceptable web page will result in FastTracker displaying a screen similar to this (Note: the logo and wording at the top can be unique for each library):



Libraries can give certain patron types (e.g. Adult) the following options:

- Discontinue all filtering for their current session
- Temporarily turn off filtering for the specific web site being blocked only during the current session.

For patrons without the proper authority to override blocks on their own, the librarian has the option to remotely turn off filtering of a specific web site for a patron's session.

Note: As of September 2005, CybraryN had not yet fully implemented all capabilities for authorized patrons to selectively override individual blocked web pages.

FastTracker Reports

Libraries have the option to view reports at the FastTracker Reports web site. These reports, among other things, list URLs that were delivered and URLs that were blocked. The reports are entirely disconnected from your patron's records, the PC that accessed them, and from your Automated Library System, allowing for total anonymity of your patrons' web surfing habits. The web browsing activity of all users of a particular type (e.g. Adult, Juvenile, etc.) is grouped together in the reports.

Go To [HOME](#) | [USERS](#) | [CATEGORIES](#) | [TRENDING](#) [HELP](#) | [LOGOUT](#)

FastTracker™ [DOWNLOAD SPREADSHEET](#)

Format **TABLE**

View data for day(s) ending on Daily | Monthly

Detail for 'nfxmS2bgui8s89' (click column headers to sort)

date/time	definition	category	url	time spent	bytes	detail
2004-03-01 18:37	view	Adult	http://sex.com/	BLOCKED	0:00:00	3253 view
2004-03-01 18:37	view	Adult	http://sex.com/	BLOCKED	0:00:00	1330 view
2004-03-01 18:37	view	Computers and Internet	http://www.fastdatatech.com/	0:00:04	67821	view
2004-03-01 18:36	view	Computers and Internet	http://www.fastdatatech.com/images/library_block_logo.gif	0:00:46	251	view
2004-03-01 18:35	view	Computers and Internet	admin.fatline.com:443	0:01:25	3590	view
2004-03-01 18:34	view	Computers and Internet	admin.fatline.com:443	0:00:24	3050	view
2004-03-01		Computers and				

These reports are of utmost importance – they separate FastTracker from most other filtering companies in a unique and special way. Some patrons would be too embarrassed to request a site to be unblocked if they are uncertain of its content, so you will not know if you are over-blocking your patrons' access to the Internet. However, with FastTracker's reporting feature, you will know exactly what sites were blocked, so even if a patron never reports the block to you, you can research the site and see if the site was properly or improperly blocked. This means the control over your Internet connection is back in your hands ... where it belongs.

More information about the Reporting is available at <http://www.fastdatatech.com/documentation/using-fasttracker-reports.pdf>.