



<b>NAME</b>	<b>BRIGHTFILTER PARENTAL CONTROL 2009</b>
<b>Company</b>	Brightfilter Ltd.
<b>Version</b>	2.1.0.10
<b>Type of product</b>	Client
<b>Devices supported</b>	Computer
<b>Operating systems</b>	Vista Windows XP Windows 2000 Windows NT
<b>Price *</b>	1 Year - 3 licenses: 21,99 € 1 Year - 5 licenses: 53,99 € 1 Year - 10 licenses: 113,99 €
<b>Language of interface</b>	English
<b>GLOBAL RANKING</b>	<b>≤ 12 years old users : 10/25</b> (point 1.946 out of 4) <b>≥ 13 years old users : 18/25</b> (points 1.726 out of 4)

\*Prices might change according to the latest company offers

For an Italian user it was very easy to learn the software without external help or handbooks during the configuration process.

Test user placed in: Italy

Test user's degree computer literacy:



# Users's voice





## FUNCTIONALITY

There are 91 (very high number) pre-defined topic-based categories.  
It is not possible to block applications directly (P2P) but in some cases it is possible to make the usage troublesome by blocking the websites categories on which the specific applications relies. This is the case of P2P applications tested (eMule and Torrent) which are not blocked directly but the use of them is made troublesome by blocking the "P2P/File sharing" category.  
It is possible to block the social networks through the content categories blocking.  
It is possible to force the use of the Safe Search of Google.

**FUNCTIONALITY SCORE: 1,8 OUT OF 4 POINTS**

## EFFECTIVENESS

The overall effectiveness score is weak.  
The tool has a fair effectiveness on adult content and drug-related content. In these cases, the underblocking is low and the overblocking is similar (around 20%).  
The tool offers a better effectiveness score for teenagers than for children.  
The tool performs better on web than web 2.0 .  
The tool performs better on English than on other languages.

**Effectiveness score with adult content filtering for  $\leq 12$  years old user: 2,8**  
**Effectiveness score with other harmful content filtering for  $\leq 12$  years old user: 1,2**  
**Effectiveness score with adult content filtering for  $\geq 13$  years old user: 2,6**  
**Effectiveness score with other harmful content filtering for  $\geq 13$  years old user: 1,4**

**OVERALL SCORE FOR EFFECTIVENESS FOR  $\leq 12$  YEARS OLD USER 2,0 OUT OF 4 POINTS**

**OVERALL SCORE FOR EFFECTIVENESS FOR  $\geq 13$  YEARS OLD USER 2,0 OUT OF 4 POINTS**





## USABILITY

Installation of the tool: The installation process (client) is short and easy. The installer does not provide advanced options and cannot be influenced with regard to kind or amount of information. The steps are generally consistent and conform to users' expectations.

Configuration of the tool: The configuration process is generally well comprehensible and easy to learn. The process contains slight inconsistencies, but it is mostly conform to users' expectations. There are sufficient options to influence the amount of information at the screen, but barely any options to individualise the process. The design is appealing and joyful.

Usage of the tool: The tool provides a few options to react when a website has been blocked, but these are mainly addressed to parents and not to children. The alert message cannot be customised to users' needs and it is not worded with respect to children's capability of understanding. It also could be more comprehensible for adults. The tool offers no reporting.

**Usability of the installation process: 2,62**

**Usability of the configuration process: 3,05**

**Usability of the usage of the product: 1,87**

**OVERALL SCORE FOR USABILITY: 2,61 OUT OF 4 POINTS**

## SECURITY

The tool security is weak: if the user has an admin account for the PC use the tool could be un-installed without a password. In the same way, the user can also overcome time restrictions. This happens because both the two features (password and time) are not managed directly by the tool but depends on the Operating system. In order to avoid these failures, the parent should, therefore, create a Windows admin account protected by the password and link it to the admin profile for the tool management.

**OVERALL SCORE FOR SECURITY: 0 OUT OF 4 POINTS**






## DETAILED FUNCTIONALITY FICHE

AREA OF NEED	FUNCTIONALITY	SPECIFIC ISSUE	ASSESSMENT
MGMNT	Management of users profile	Create several profiles	YES
	Monitoring	Remote access	NO
FILTERING CUSTOMIZATION	Topics	Customisation of filtering topics	YES
	Urls White lists	Restrict browsing to a white list	NO
		Default white list	NO
		Modification OR Creation	Modification - NO Creation - YES
	Urls Black lists	Creation of user's own black list	YES
KEYWORDS	Keywords	Default black list	NO
		Default white list	NO
		Creation of a user's black list	NO
		Creation of a user's white list	NO
TIME	Time limit settings	Set a specific timeframe or web access duration	YES
BLOCKING MESSAGE	Type	Ask for unblocking to parents	NO
		Redirect to safe resources	NO
USAGE RESTRICTION	Web	Block access	YES
		Monitor access	NO
	Safe Search	Availability	YES
	Social Networks	Block access	YES
		Monitor usage	NO
	Personal data provision	Block	NO
	Streaming	Block the access	Application - NO Web - YES
		Monitor the access to the application	NO
	P2P application	Block the application	YES
		Monitor downloads	NO
	Skype application	Block (chat, VoIP, Video-chat)	NO
		Monitor the access	YES
		Prevent from new contact	NO
	Windows Live Messenger	Block the application	NO
		Monitor the access	NO
Prevent from new contact		NO	
e-mail	Block email Client and/or web	YES (web mail)	



## DETAILED SECURITY FINDINGS

The Tool prevents the user from by-passing the filter by:	YES/NO
Using the IP address instead of the URL	YES
Using an alternative browser	YES
Changing time and date settings*	NO
Disabling or uninstalling the software without a password*	NO
Closing the filtering tool through the Task Manager	YES
Using a proxy instead of a direct connection to the internet.	YES
Accessing the web-pages through the Google cache	YES
Reaching a website through translation sites	YES
Renaming a blocked application	N/A
Using Safe Mode	NO
Changing the port of Peer-to-Peer application	N/A

\*As managed directly by the tool and not by the device.

## DETAILED USABILITY FINDINGS

	YES/NO
I: installation in less than 5 steps	YES (client)
I: choice of installation for beginners or advanced users	NO
C: different degrees of strength for the filtering	YES
C: different content criteria for the filtering	YES
C: option to transfer filter configurations between target users	NO
C: option to transfer filter configurations between devices	YES
C: overall comprehensible configuration	YES
C: overall conformity with user expectations	NO
C: overall ease of learning	YES
U: alert message in a child friendly language	NO
U: option to customize the reaction in case of blocking	NO
U: overall easily operable and comprehensible reporting	no reporting

