



<b>NAME</b>	INET SAFETY BUBBLE
<b>Company</b>	Family Safeware LLC
<b>Version</b>	1.02
<b>Devices supported</b>	Mobile: iPhone, iPad, iPod Touch Tested on iPhone 4 v4.3
<b>Operating systems</b>	iOS 3.0 or later
<b>Price</b>	15,99 €
<b>Language of interface</b>	English





## FUNCTIONALITY

The tool allows the parents to create URLblack/white lists and to decide what topics need to be filtered.  
It is possible to block the access to Social Networks through the topics selection to be filtered.

**FUNCTIONALITY SCORE** (assessment referred as to the external tool only): **2,6 OUT OF POINTS**

## EFFECTIVENESS

The overall effectiveness score is weak on adult content and very weak on other harmful content.  
There is no major difference in effectiveness between teenagers and children.  
There is no major difference in effectiveness between web and web 2.0.  
There is no major difference in effectiveness among the different languages.

**Effectiveness score with adult content filtering for  $\leq 12$  years old user: 1,4**  
**Effectiveness score with other harmful content filtering for  $\leq 12$  years old user: 0,0**  
**Effectiveness score with adult content filtering for  $\geq 13$  years old user: 1,8**  
**Effectiveness score with other harmful content filtering for  $\geq 13$  years old user: 0,0**

**OVERALL SCORE FOR EFFECTIVENESS FOR  $\leq 12$  YEARS OLD USER: 0,7 OUT OF POINTS**

**OVERALL SCORE FOR EFFECTIVENESS FOR  $\geq 13$  YEARS OLD USER: 0,9 OUT OF POINTS**

(assessment referred as to the external tool only)





## USABILITY

Installation of the tool: iNet Safety Bubble is delivered as an application which is installed nearly automatically. Therefore the installation process was not tested with regard to usability.

Configuration of the tool: The configuration is provided as web-configuration. The process is partly not comprehensible and context-sensitive explanations are casually missing. The process contains many inconsistencies and it does not always meet users' expectations. The design could be improved at many points.

Usage of the tool: The tool does not provide any options to react when a website has been blocked. The alert message cannot be customised and is not worded with respect to children's capability of understanding. The reporting is partly not comprehensible.

Usability of the installation process: /

Usability of the configuration process: 2,23

Usability of the usage of the product: 1,85

**OVERALL SCORE FOR USABILITY: 2,09 OUT OF 4 POINTS** (assessment referred as to the external tool only)

## SECURITY

The low rate is due to the possibility for the user to uninstall the tool without a password.

**SECURITY SCORE: 0 OUT OF POINTS** (assessment referred as to the external tool only)





## DETAILED FUNCTIONALITY FINDINGS

EXTERNAL TOOL			
Area of need	Functionality	Specific Issue	Assessment
Filtering customisation Social Networks	<b>Web Filtering</b>	Filter web pages according to content	YES
	<b>Topicfiltering</b>	Customisation filtering topics	YES
	<b>White lists</b>	Restrict browsing to a white list	YES
		Default white list	YES
		Modification OR Creation	<u>Modification</u> - NO <u>Creation</u> - YES
	<b>Black lists</b>	Creation of user's own black list	YES
	<b>Social Networks</b>	Blockaccess	YES
	<b>SafeSearch</b>	Availability	YES
Keywords	<b>Keywords</b>	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	<b>Time limitsettings</b>	Set a specific timeframe or web access duration	NO
Usage restriction	<b>Personal data provision</b>	<u>Block</u>	NO
	<b>Web</b>	<u>Block</u> access	YES
		<u>Monitor</u> *usage	YES
	<b>Streaming</b>	<u>block</u> the access to streaming	Application: YES Web: YES
		<u>monitor</u> the streaming activity	YES
Usage restriction related to communication activities	<b>Skype</b>	<u>block</u> (chat, VoIP, Video-chat)	NO
		<u>monitor</u> the usage	NO
		prevent from <i>new</i> contact	NO
	<b>MSN</b>	<u>block</u> the application:	NO
		<u>monitor</u> the application usage:	NO
		prevent from <i>new</i> contact	NO
	<b>e-mail</b>	block email Client and/or web	YES





**EMBEDDED TOOL – iPhone 4 v.4.3**

Feature	Description	Assessment
Web access	Block	
Application running	Block	
	Filter	
Application download	Block	
	Filter	
Application Purchase	Block	
	Filter	
Video streaming	Block	
	Filter	
Video playing	Block	
	Filter	
Skype	Block	
	Monitor	
	contactfilter	
MSN	Block	
	Monitor	
	contactfilter	
e-mail	Block	





## DETAILED SECURITY FINDINGS:

The Tool prevents the user from by-passing the filter by	YES - NO - N/A *
Using the IP address instead of the URL	YES
Disabling or uninstalling the software without a password	NO
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 (ex. Google translate)	YES

*\*It was not possible to carry on the test since the device does not allow the functionality or does not allow the access to the specific test bed.*

## DETAILED USABILITY FINDINGS:

	YES/NO
I: installation in less than 5 steps	YES
I: choice of installation for beginners or advanced users	NO
C: different degrees of strength for the filtering	NO
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	NO
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

