



<b>NAME</b>	<b>AVG Family Safety Mobile</b>
<b>Company</b>	AVG Family Safety
<b>Version</b>	10.1.7
<b>Devices supported</b>	Mobile: iPhone, iPad, iPod Touch Tested on iPhone 3GS v4.0
<b>Operating systems</b>	iOS 3.0 or later
<b>Price</b>	Free
<b>Language of interface</b>	English, Spanish





## FUNCTIONALITY

### Parental control functionalities provided by the external tool AVG Family Safety

The tool allows the PARENTS to customize the management of profile, to create a url black list and to decide what topics need to be filtered. It is also possible to choose among different default age-based profiles. It is possible to define a black list of keywords to be blocked. Web Streaming is blocked through the related categories: access to Vimeo, YouTube and DailyMotion.

### Important:

The tool does not filter the websites accessed through the Safari browser provided by the iPhone: the access to the Safari browser must be blocked by the embedded parental control.

### Parental control functionalities embedded with the device

The iPhone is provided with an embedded parental control tool that allows some filtering/blocking action that complements the control functionalities offered by the external tool (AVG Family Safety): e.g. it enables the PARENT to block the Safari functionality and also YouTube and eMail application using the restriction code.

**FUNCTIONALITY SCORE** (assessment referred as to the external tool only): **1,6 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: 2,0

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: 2,0

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:** **1,0 OUT OF POINTS**

**OVERALL SCORE FOR EFFECTIVENESS FOR  $\geq 13$  YEARS OLD USER:** **1,0 OUT OF POINTS**

(assessment referred as to the external tool only)





## USABILITY

Installation of the tool: AVG Family Safety for iPhone 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 process is not overall comprehensible, especially because information about the connection between iPhone and web-based configuration isn't highlighted. There are barely any options to individualise or influence the process. The process is generally consistent, but it is not overall conform to users' expectations. The overall look and feel is appealing.

Usage of the tool: The tool provides no options to react when a web site has been blocked. The alert message cannot be customised and is not worded with respect to children's capability of understanding. The reporting is well comprehensible.

**Usability of the installation process: /**

**Usability of the configuration process: 2,55**

**Usability of the usage of the product: 2,22**

**OVERALL SCORE FOR USABILITY: 2,42 OUT OF 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 – AVG Family Safety			
Area of need	Functionality	Specific Issue	Assessment
Filtering customisation Social Networks	Web Filtering	Filter web pages according to content	YES
	Topicfiltering	Customisation filtering topics	YES
	White lists	Restrict browsing to a white list	NO
		Default white list	NO
		Modification OR Creation	<u>Modification</u> – NO <u>Creation</u> –NO
	Black lists	Creation of user's own black list	YES
	Social Networks	Block access	YES
	SafeSearch	Availability	YES
Keywords	Keywords	Default black list	YES
		Default white list	NO
		Creation of a user's black list	YES
		Creation of a user's white list	NO
Time	Time limitsettings	Set a specific timeframe or web access duration	NO
Usage restriction	Personal data provision	<u>Block</u>	NO
	Web	<u>Block</u> access	NO
		<u>Monitor*</u> usage	NO
	Streaming	<u>block</u> the access to streaming	Application: NO Web: YES
		<u>monitor</u> the streaming activity	NO
Usage restriction related to communication activities	Skype	<u>block</u> (chat, VoIP, Video-chat)	NO
		<u>monitor</u> the usage	NO
		prevent from <i>new</i> contact	NO
	MSN	<u>block</u> the application:	NO
		<u>monitor</u> the application usage:	NO
		prevent from <i>new</i> contact	NO
	e-mail	block email Client and/or web	YES (web-mail)





**EMBEDDED TOOL – iPhone 4 v.4.3**

<b>Feature</b>	<b>Description</b>	<b>Assessment</b>
<b>Web access</b>	Block	YES
<b>Application running</b>	Block	YES
	Filter	YES
<b>Application download</b>	Block	YES
	Filter	YES
<b>Application Purchase</b>	Block	YES
	Filter	YES
<b>Video streaming</b>	Block	YES
	Filter	YES
<b>Video playing</b>	Block	YES
	Filter	YES
<b>Skype</b>	Block	NO
	Monitor	NO
	contactfilter	NO
<b>MSN</b>	Block	NO
	Monitor	NO
	contactfilter	NO
<b>e-mail</b>	Block	NO





## 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	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	NO
C: overall conformity with user expectations	NO
C: overall ease of learning	NO
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	YES

