



NAME	ZONE ALARM SECURITY SUITE
Company	ZoneAlarm (Check Point Software Technologies, Inc.)
Version	10.1.56.0 (security version) - 6.5 (parental control version NetNanny)
Type of product	Client
Devices supported	Computer
Operating systems	Microsoft Windows 7 (32/64 bit) Microsoft Windows Vista (32/64 bit) Microsoft Windows, XP (32 bit)
Price *	1 year, up to 3 PCs: 35,95 €
Language of interface	English, French, Spanish, German, Italian, Japanese
GLOBAL RANKING	≤ 12 years old users: 12/24 (points 2,04 out of 4) ≥ 13 years old users: 8/24 (points 2,31 out of 4)

*Prices might change according to the latest company offers





FUNCTIONALITY

The tool consists in an all-in-one security suite having an excellence in security: protection against viruses, spyware, and other internet threats that can harm users' PC. The parental control tool is NET NANNY 6.5.

FUNCTIONALITY SCORE: 2,2 OUT OF 4 POINTS

EFFECTIVENESS

The overall effectiveness score is good for adult content and weak for other harmful content. The tool performs better on web than web 2.0. There is no major difference in effectiveness between teenagers and children. There is no major difference in effectiveness among the different languages.

Effectiveness score with adult content filtering for ≤12 years old user: 3,2
Effectiveness score with other harmful content filtering for ≤12 years old user: 0,8
Effectiveness score with adult content filtering for ≥ 13 years old user: 3,4
Effectiveness score with other harmful content filtering for ≥ 13 years old user: 1,6

OVERALL SCORE FOR EFFECTIVENESS FOR ≤ 12 YEARS OLD USER: 2,0 OUT OF 4 POINTS

OVERALL SCORE FOR EFFECTIVENESS FOR ≥ 13 YEARS OLD USER: 2,5 OUT OF 4 POINTS

USABILITY

Installation of the tool: The installation process is short but partly not comprehensible and the installation file name is not optimal. The installer does not provide advanced options and cannot be influenced with regard to kind or amount of information. The process is generally consistent, but it is partly not conform to users' expectations.

Configuration of the tool: The configuration process is sometimes difficult to understand and context sensitive explanations are missing. The configuration contains several inconsistencies and behaves unexpectedly at some points, especially with regard to the navigation structure. There are barely any options to influence or individualise the process and the tool does not provide options to create various user profiles. The design could be improved.

Usage of the tool: The tool does not provide adequate options to react, when a website has been blocked. The allowance request leads to another forbidden page. The alert message cannot be customised and is not worded with respect to children's capability of understanding. The tool offers no reporting.

Usability of the installation process: 2,55
Usability of the configuration process: 2,1
Usability of the usage of the product: 1,84

OVERALL SCORE FOR USABILITY: 2,11 OUT OF 4 POINTS

SECURITY

The tool resisted to the main hacking attacks to by-pass it, except that it is possible to by-pass it using Windows Safe mode. The test for changing the P2P application port was signed as N/A since the tool does not prevent from using the blacklisted application.

OVERALL SCORE FOR SECURITY: 2 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	YES
		Default white list	YES
		Modification OR Creation	Modification - YES Creation - YES
	Urls Black lists	Creation of user's own black list	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 limit settings	Set a specific timeframe or web access duration	YES
BLOCKING MESSAGE	Type	Ask for unblocking	YES
		Redirect to safe resources	NO
USAGE RESTRICTION	Web	Block access	YES
		Monitor usage	YES
	Safe Search	Availability	YES
	Social Networks	Block access	YES
		Monitor usage	NO
	Personal data provision	Block	NO
	Streaming	Block the access to streaming	Application - NO Web - YES
		Monitor the access to the application	NO
	P2P	Block the application	NO
		Monitor	NO
	Skype application	Block (chat, VoIP, Video-chat)	NO
		Monitor the usage	NO
		Prevent from new contact	NO
	Windows Live Messenger	Block the application	YES
		Monitor the application usage	YES
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*	YES
Disabling or uninstalling the software without a password*	YES
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	YES
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 3 steps or less	NO
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 user profiles
C: option to transfer filter configurations between devices	NO
C: altogether comprehensible configuration	NO
C: altogether in conformity with user expectations	NO
C: altogether easy to learn	NO
U: alert message in a child friendly language	NO
U: option to customise the reaction in case of blocking	NO
U: altogether easily operable and comprehensible reporting	No reporting

