



# NCIRC Security Tools NIAPC Submission Summary “McAfee SiteAdvisor”



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TABLE of CONTENTS

<b>1</b>	<b>Product .....</b>	<b>3</b>
<b>2</b>	<b>Category .....</b>	<b>3</b>
<b>3</b>	<b>Role .....</b>	<b>3</b>
<b>4</b>	<b>Overview .....</b>	<b>3</b>
<b>5</b>	<b>Certification .....</b>	<b>3</b>
<b>6</b>	<b>Company.....</b>	<b>3</b>
<b>7</b>	<b>Country of Origin .....</b>	<b>3</b>
<b>8</b>	<b>Web Link .....</b>	<b>3</b>
<b>9</b>	<b>Product Description.....</b>	<b>3</b>
<b>10</b>	<b>System/Technical Requirements.....</b>	<b>4</b>
<b>11</b>	<b>Limitations.....</b>	<b>4</b>
<b>12</b>	<b>Evaluation/Review Conclusions/Comments .....</b>	<b>4</b>

# 1 Product

McAfee SiteAdvisor

# 2 Category

Desktop Security Suite

# 3 Role

McAfee SiteAdvisor acts as a web browsing security awareness tool providing NATO personnel with colour coded security ratings before they access a website.

# 4 Overview

SiteAdvisor is an "active awareness" web security tool that constantly updates itself keeping web researchers informed about the latest threats facing them as they access websites on the Internet.

# 5 Certification

This product has not undergone certification.

# 6 Company

McAfee Inc

# 7 Country of Origin

USA

# 8 Web Link

[http://www.mcafee.com/us/enterprise/products/email\\_web\\_security/siteadvisor.html](http://www.mcafee.com/us/enterprise/products/email_web_security/siteadvisor.html)

# 9 Product Description

SiteAdvisor is an "active awareness" web security tool that constantly updates itself keeping web researchers informed about the latest threats facing them as they access websites on the Internet. The product can provide one of the first lines of defense in the continuous cycle of security awareness training.

SiteAdvisor is unobtrusive while protecting personnel during their web research; worry-free searching means personnel don't unwittingly wander into dangerous territory; when they search with Google, Yahoo!, MSN, AOL, or Ask.com, they get a safety rating next to each search result. The color-coded rating system lets you know which sites are safe and which ones are risky; with SiteAdvisor you are forewarned.

SiteAdvisor Enterprise has an intuitive colour-coded rating system—green, yellow, red—or gray for unrated. When you get results from your favorite search engine or type in a URL, SiteAdvisor Enterprise lets you know if it's legitimate. You decide if you want to venture further.

Always on alert, SiteAdvisor Enterprise stays up to date on the latest threats. It continually trawls the internet with intelligent “bots”, or virtual computers, that download sites and scans them for malware. The bots even fill out registration forms to determine whether sign-up triggers spam. If the site contains malicious code or other suspicious activity, SiteAdvisor Enterprise marks the site “red”, which means it's risky. SiteAdvisor Enterprise also tests sites for excessive popups, fraudulent practices, exploits like adware and spyware, and hidden links to other malicious web sites

## **10 System/Technical Requirements**

- a) Operating system: Microsoft Windows 2000/XP
- b) Minimum Hardware specification: 400Mhz processor/128 MB RAM/ 10 MB Free Disk Space
- c) Product requires Internet access.

## **11 Limitations**

It is recommend that SiteAdvisor not be installed on networks with limited available bandwidth. The service is informative; it does not prescribe or enforce access restrictions to websites.

## **12 Evaluation/Review Conclusions/Comments**

The SiteAdvisor tool is easy to implement and centrally manage using McAfee ePO. It provides customers with valuable security guidance while using Internet websites in the course of their duties.