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Introduction

PerfectGuard is a powerful, efficient, and user-friendly security tool that keeps track of who is doing what on your PC. It monitors your PC against malware and prevents attempts to record or steal your private data as well as blocks suspicious activity.

PerfectGuard works alongside antivirus products, adding an essential layer of security and increasing your protection level. PerfectGuard protects against ID Theft and online banking fraud. The best part of PerfectGuard is the ability to protect you even against the threats which remain undetected by traditional antivirus products.

I have security software, so why do I need PerfectGuard?

How conventional security software grants a window of opportunity to malware

Conventional antivirus products usually only look for virus "fingerprints," which must first be identified by antivirus researchers working in a lab:

Classical protection method needs minimum (statistically) 40 hours to protect you.
PerfectGuard 2.0 User Guide

This creates a time window during which threats are undetected and can therefore infect your PC - even when you have antivirus software installed.

PerfectGuard provides the following features to compliment your antivirus software and more fully protect your system from malware:

**Secure SSL**
Secure SSL allows sensitive information such as credit card numbers, social security numbers, and login credentials to be transmitted securely. Normally, data sent between browsers and web servers is sent in plain text—leaving you vulnerable to eavesdropping. Secure SSL establishes an encrypted link between a server and a client leaving attackers powerless.

**Keystroke Logging Protection**
Keystroke monitoring malware is the most common method of criminals use to steal your log in credentials. It is also very efficient if someone wishes to spy on you. PerfectGuard will alert you when someone is trying to obtain access to your keyboard, regardless as to whether it is a known or new piece of spyware, banker Trojan, financial malware or custom designed spy tool.

**System Intrusion Protection**
PerfectGuard’s System Defense module secures the very heart of your PC in a future-proof way: it detects malicious attempts based purely upon their behavior, regardless of whether or not the malware attacking you has been identified, isolated, analyzed and your antivirus product updated.

**Browser Cleanup**
Gets rid of annoying browser add-ons, adware, unwanted apps and tool bars.

**Cloud Scanning**
PerfectGuard's cloud scanning is a lightweight and efficient online service that detects malicious files and hidden processes that may reside on your PC.

**Pandora Sandbox**
Each unknown file will be analyzed in the cloud with Pandora Technology before they execute on your PC. By using this technology on your PC, any zero-day malware that wants to attack has no power!

**Real Time Protection**
Works continuously in the background blocking malware before it reaches your PC. Due to its fast and efficient scanning capabilities it cleans your PC in minutes and protects your system in real time.

Installation

PerfectGuard has a standard installation program. You can use this to install the product for the first time, or to repair an existing installation.

System Requirements

For seamless operation of PerfectGuard, the system should meet the following hardware and software requirements:

**Supported Operating Systems**

PerfectGuard is supported on Windows XP\Vista\7\8.x\10 (32bit and 64bit)

**Hardware Requirements**

- Intel Pentium300 MHz or higher (or equivalent)
- 2GB or more RAM
- 50MB or more free space on hard drive

Installation Procedure

1. Double-click the file PerfectGuard_setup.exe. The installer starts.
2. Click through the wizard.

3. The PerfectGuard Icon appears in the toolbar. You can double-click this to access PerfectGuard.

After the installation completes, PerfectGuard automatically scans your system for malware.

The installation wizard in detail

The installation wizard takes you through each step of the installation.

1. Start the wizard by doing one of the following:

   Download the file PerfectGuard_Setup.exe and either select Run or double-click it.

   ![Select Setup Language]

2. Select a language and click OK. You can change the language later - see General Settings.

   Installation begins. (If you have an existing installation, the wizard attempts to repair it.)
3. Click **Next**.

The wizard displays the End User License Agreement:
4. Read the End User License Agreement. Confirm that you accept the terms and click **Next**.

5. By default, PerfectGuard is installed to `C:\Program Files\Raxco\PerfectGuard` if you are installing on a 32-bit version of Windows or `C:\Program Files (x86)\Raxco\PerfectGuard` if you are installing on a 64-bit version of Windows.
6. Click **Next**.
7. Click **Back** to change your settings, otherwise click **Next**.

The wizard completes the installation.

![Setup - PerfectGuard](image)

8. Wait a few moments for the installation process to complete.

**Using PerfectGuard**

PerfectGuard automatically protects your system as soon as the installation is complete. On detecting suspicious activity, PerfectGuard issues a security alert and quarantines the application/file.

**To open PerfectGuard when it is running in the background**
- Left mouse click the PerfectGuard icon in the system tray
OR

- Right mouse click the PerfectGuard icon in the system try and select Show PerfectGuard

**PerfectGuard Main Screen**
The Main Screen provides with an instant glance of the state of PerfectGuard including System Status, Real Time Protection status, ID Theft Protection status, Last Scan and Last Update Check. The main screen also provides you with a 1 click button to immediately start a **Scan** of your system as well as an area where you can drag and drop suspect folders/files to have PerfectGuard upload them to the cloud for an exhaustive scan to detect malware. You can return to the Main Screen at any time by clicking the Home icon 🏠 found in the upper left of PerfectGuard
**Real Time Protection**
This indicates if Real Time Protection is enabled. Real Time Protection blocks malware before it can compromise your system. Raxco recommends that Real Time Protection be enabled at all times.

**ID Theft Protection**
This indicates if ID Theft Protection is enabled. Identity Theft Protection blocks malware that attempts to steal your information that identifies who you are. Raxco recommends that ID Theft Protection be enabled at all times.

**Deep Scan**
Drag Folders/Files here to have PerfectGuard scan them using Pandora Cloud Scanning Technology. This performs an "deep" analysis of the Folders/Files to look for malware characteristics.

**System Status**
This identifies that status of your system. As long as no malware is detected, System Status will display Clean.

**Last Scan**
This is the date and time that PerfectGuard last scanned the system. This could be a manual scan or a scheduled scan.

**Last Update Check**
This displays the last time PerfectGuard last checked for updates

**Scan**
Click the Scan button to have PerfectGuard immediately scan your system to see if it has been compromised by malware. The scan is immediately started and you will see the following screen that tells you the progress of the scan - including if any malware was detected. Click the **Back** button to return to the Main Screen.

![System Scan](image)

**Settings**
Click the Settings icon to review/change PerfectGuard settings. The Settings icon is found in the upper right corner of PerfectGuard. Settings fall in several categories:

**General**
Select the language that PerfectGuard uses.

Display Notification Area Messages. Raxco recommends that this be enabled at all times so that PerfectGuard can alert you in the system tray when it detects/blocks malware.

Scan
You can configure PerfectGuard to automatically scan your system for malware. By default, PerfectGuard is configured to scan at System Startup.

You can configure PerfectGuard to create a System Restore Point before removing or cleaning any infected files.

ID Theft Protection
Identity Theft Protection blocks malware that attempts to steal your information that identifies who you are. Raxco recommends that ID Theft Protection be enabled at all times.

**Real Time Protection**
Real Time Protection blocks malware before it can compromise your system. Raxco recommends that Real Time Protection be enabled at all times.

By default, PerfectGuard Quarantines suspect files. This allows you to restore files if necessary. You can remove a file from Quarantine. See Quarantine for more information.

Exclusions
Files that have been restored from Quarantine can be found in Exclusions. In addition, you can add your own files/folders that you don’t want PerfectGuard to scan for malware. To remove an Exclusion, select the excluded file/folder and then right mouse click and select **Delete Exclusion**.

To delete all Excluded files/folders, click Delete All. PerfectGuard will warn you that all exclusions will be deleted.
Click Yes to delete all Exclusions or no to leave excluded.

**Check for Updates**

Check for Updates looks to see if there is a newer version of PerfectGuard available. If a newer version is detected, you will be prompted to install.
Advanced

Care should be taken when making changes to Advanced Settings. Changes should only be done with the guidance of Raxco Software.
Quarantine

You can access the Quarantine by clicking the Quarantine icon found in the upper right corner of PerfectGuard.

By default, PerfectGuard Quarantines suspect files. This allows you to restore files if necessary. You can remove a file from Quarantine by clicking the file. This will take you to the following screen where you can Select the file and click Restore.

When you Restore a file that has been Quarantined, PerfectGuard will warn you that restoring the file may put your PC at risk.
Click Yes to restore the file. Click No to leave the file in Quarantine.

You can also delete files that have been Quarantined by selecting the file and clicking Delete.

Files that have been restored from Quarantine are automatically added to the PerfectGuard Exclusion list so that PerfectGuard will no longer detect them as being harmful to your system.

**Reports**

You can access Reports by clicking the Reports icon found in the upper right corner of PerfectGuard.
When PerfectGuard scans your system (either manually by click the Scan button or via a scheduled scan), it logs the results of the scan. To view the full scan results, double click on the scan. The full scan results will be displayed in Notepad.

Old scan results can be deleted by selecting 1 more scan results and then clicking Delete and selecting Delete Selected or Delete All.
Alerts

PerfectGuard displays an alert whenever it detects or blocks suspicious activity.

Applications that are blocked are added to the Quarantine.
Introduction