

# avast! Internet Security



avast! Internet Security 2014 debuts new technologies to keep you ahead of emergent malware and targeted attacks. Improvements that combine our crowd-sourced early warning system (CommunityIQ) with new technologies handle even zero-day malware, while a Silent Firewall and spam/scam filters protect you from hackers. Also, whenever you launch a favorite shopping or banking site, it can now open automatically in our redesigned SafeZone – giving you total protection against hackers stealing your identity, login credentials and financial data.



## KEY FEATURES - AVAST! INTERNET SECURITY

### FASTER

#### **improved! ANTIVIRUS AND ANTI-SPYWARE ENGINE PERFORMANCE**

The scanning engine has been optimized to allow faster scans of EXE files – twice as fast, while scans of text contents (such as web pages and documents) are up to 10 times faster.

#### **improved! CONTINUOUS STREAMING UPDATES**

Every day, at least 250 virus-database micro-updates (the size of a simple text message, every 3-5 minutes) give you real-time protection against zero-day threats.

#### **improved! INSTALLATION**

We've dramatically reduced the size of the installation file to about a half, so avast! downloads/installs even faster. And the installation process has been simplified to one-click – no hassle. The online installer assures that you always install the latest version of avast! so you don't have to worry about updating it right after installation.

### LEANER

#### **new! DESIGN OF THE USER INTERFACE (UI)**

Following on the success of the previous avast! UI, we listened to our community's feedback and improved the experience even more. We simplified the navigation and action buttons and reorganized the Settings in one simple place.

#### **improved! SHIELD PROTECTION**

For version 2014, we redefined the number of shields to three – File Shield, Web Shield, and Mail Shield. The Web Shield contains Network Shield and Script Shield functionality, while the File Shield contains Instant Messaging and P2P Shield functionality. Reducing the number of shields makes these important functions easier to use and it streamlines the way all the shield layers communicate.

#### **improved! AVAST! FIREWALL**

The avast! Firewall has been redesigned from scratch to improve compatibility with the latest versions of Windows, and to provide better performance and full support for IPv6. Configuring the firewall is also simplified with everything now controlled through the Settings.

### MEANER

#### **improved! SAFEZONE**

We implemented a newer version of Chromium which makes the SafeZone browser a lot nicer and a lot easier to launch and use. We also added a whitelist capability so you can automatically launch SafeZone when you go to your favorite banking and shopping sites to give you greater privacy for financial transactions.

#### **new! BROWSE SECURELY & PRIVATELY**

We added a Do Not Track feature to our browser plugins that identifies tracking software and gives you control over what companies can follow what you do online. A new, straightforward interface indicates the presence of malware on a site and prevents phishing while you browse the web. And you can see easily how others have ranked website reputations as well as rank them yourself (by adding a thumbs up or thumbs down).

#### **new! CLOUD SCANNING**

We have improved cloud scanning features and crowdsourced analysis of suspicious items. This includes a new, optimized mechanism for collecting data from our sensors. Now files pass through several layers of detection techniques, where they are examined for suspicious code, behavior or instructions. The new algorithm uses artificial intelligence technology to learn what is suspicious from previous analyses and uses that knowledge for future detections.

#### **SYSTEM REQUIREMENTS:**

##### **PC:**

Pentium 3 Processor, 128 MB RAM,  
750 MB of free hard disk space  
Microsoft Windows XP SP2/Vista/ 7/ 8/ 8.1  
(32/64 bit)

#### new! DEEPCCREEN

New DeepScreen technology allows avast! 2014 to make more intelligent decisions about new or unknown files. DeepScreen, which is the successor to AutoSandbox feature, has been upgraded with some new technologies such as dynamic binary translation and DynaGen. DynaGen dynamically generates malicious behavior signature updates based on artificial intelligence technology.

#### new! HARDENED MODE (WHITELISTING)

Hardened mode basically only allows known and trusted apps to run, preventing non-whitelisted (aggressive mode) or low-rating (moderate mode) apps from ever running. It performs automatically, so you don't have to worry. It can be configured in the Settings, under the Antivirus tab in the left menu bar.

## OTHER FEATURES

#### new! RESCUE DISK

avast! 2014 allows you to create an image of your avast! installation and save it on a USB, CD or DVD. That way if anything nasty happens to your PC, you have the disk ready to run avast! to clean and restore your PC to normal.

#### improved! AVAST ACCOUNT INTEGRATION

Control and manage all protected devices on your avast! Account directly from avast! 2014. Now your avast! Account is perfectly integrated in the product user interface to allow for management of all your devices running avast!

**25 YEARS**  
IN BUSINESS,  
world's most-trusted  
security software – now  
protecting over  
200 million people.



WINDOWS 8.1 COMPATIBLE

## COMPARE WITH OUR OTHER CONSUMER PRODUCTS:

FEATURES	AVAST! FREE ANTIVIRUS	AVAST! PRO ANTIVIRUS	AVAST! INTERNET SECURITY	AVAST! PREMIER
Antivirus engine	●	●	●	●
Browser Cleanup	●	●	●	●
Software Updater*	●	●	●	●
Online Security plugins**	●	●	●	●
Rescue Disk	●	●	●	●
Hardened Mode	●	●	●	●
avast! SafeZone	○	●	●	●
Firewall	○	○	●	●
Antispam	○	○	●	●
AccessAnywhere	○	○	○	●
Data Shredder	○	○	○	●

\*Manual mode in avast! Free Antivirus | Automatic mode in avast! Pro Antivirus/avast! Internet Security | Silent mode in avast! Premier

\*\*Anti-phishing, Do Not Track, and Site Correct features



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#### CERTIFICATION:

