

# avast! Free Antivirus



Our flagship avast! Free Antivirus is here again with more of what makes it the world's most widely used antivirus. We've made improvements to its Behavior Shield and Remote Assistance, improved the cloud technologies and the energy-saver settings, and more. And we've simplified the UI and added a Software Updater for easily keeping the eye on all your potential vulnerabilities. Plus, there's an optional Browser Cleanup tool for removing pesky toolbars and plugins.

## Key Features

### Hybrid Cloud Technologies

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

Our award-winning scanning engine protects against viruses, spyware, and other malicious agents, now with a new algorithm that is based on machine learning, which can process new-virus data in milliseconds.

#### **improved! STREAMING, REAL-TIME VIRUS DATABASE UPDATES**

Each virus signature comes to you in real-time via connection to the AVAST Virus Lab cloud, rather than needing to wait for a traditional virus-database update. Your database will be continuously updated with latest definitions.

#### **improved! FILE REPUTATION SYSTEM**

Now with more than a billion unique files in our cloud, avast! FileRep lets you know whether a file is safe before you open it – determined in part by how many people have the file and how new the file is. The technology is also used internally, to help the scanning engine make more intelligent decisions.

### Protective Features

#### **new! SOFTWARE UPDATER**

Keeping your software applications updated or patched should not require that you proactively check each one, yet for many users this is the only option. Our Software Updater feature shows you an overview of all your outdated software applications, and prompts you to update your security vulnerabilities.

#### **new! BROWSER CLEANUP**

This new tool serves as a maintenance center where you can delete pesky and unwanted toolbars and plug-ins from your browser(s).

#### **improved! BEHAVIOR SHIELD**

Our Behavior Shield determines – with greater precision – whether any running processes are displaying any unusual behavior.

### Greater Usability

#### **new! USER INTERFACE (UI)**

The avast! UI has been redesigned to keep up with modern navigation styles. Newbies will find it easy to use, while geeks are still able to access advanced customizable features.

#### **new! OPTIMIZED FOR TOUCH SCREENS**

Our new user interface, with large easy-to-push buttons, simplifies using avast! on your touch-based Windows 8 devices.

#### **improved! REMOTE ASSISTANCE**

Our Remote Assistance feature lets you initiate remote support from any 'geek' computer expert among your friends or family who agrees to help. Initiated by you, it routes through AVAST's servers, bypasses firewalls, and can be terminated by you at any time. You will never have to ask for help over the phone again.

### Core Technologies

#### **REAL-TIME ANTI-ROOTKIT PROTECTION**

Prevents stealth malware ('rootkits') that, when loaded by the computer's OS, are invisible to ordinary scanners.

#### **AVAST! WEBREP**

Provides website reliability and reputation ratings according to community-provided feedback, with greater protection thanks to its heuristic detection of new phishing sites.



#### **SYSTEM REQUIREMENTS:**

Processor Pentium 3, 128 MB RAM, 400 MB of free hard disk space

Microsoft Windows 2000/XP/Vista/7/8 (32/64 bit)

#### **CERTIFICATION:**



## Hi-Tech Features

### BOOT-TIME SCANNER

Scans your computer for infections before the OS starts and before any viruses hidden beneath it are activated.

### AUTOSANDBOX

Prompts users to run suspicious programs inside the avast! Sandbox. When the program finishes, based on the program's behavior, you are given a recommendation on how to treat it in the future.

### INTELLIGENT SCANNER

Reduces the number of required file scans by using a white list of safe applications. Files identified as safe are not rescanned unless they change.

## avast! Real-time Shields – a team of 24/7 guards

### FILE SYSTEM SHIELD

Real-time scanning of opened/executed files.

### MAIL SHIELD

Scans all incoming/outgoing email for malware (a special plug-in is used for MS Outlook).

### WEB SHIELD

Scans all visited web pages, downloaded files, and java scripts. Thanks to the intelligent stream scanning feature, the Web Shield doesn't slow your web browsing.

### P2P SHIELD/IM SHIELD

Checks files downloaded via P2P programs and while using IM or "chat" programs.

### NETWORK SHIELD

Protects against network-based viruses with two main components: a URL blocker for malicious URLs, and a lightweight intrusion-detection system.

### SCRIPT SHIELD

Detects malicious scripts hidden in web pages and prevents them from hijacking and potentially damaging your computer.

### BEHAVIOR SHIELD

Stops 'zero-day' threats and unknown malware before virus definitions have been obtained.

## Other Features

### AVAST! ACCOUNT

Your web-based avast! Account portal is your personal directory for all your avast! related data. It allows you to track all your avast! installations, complete with health and status information and other useful statistics.

### WINDOWS 8 COMPATIBLE

avast! version 7 was the first third-party antivirus software to gain Windows 8 certification, and with avast! 8 we continue our support of the latest Windows platform.

For more information, please visit: [www.avast.com](http://www.avast.com)

### COMPARE WITH OUR OTHER CONSUMER PRODUCTS:

PRODUCT NAME	avast! Free Antivirus	avast! Pro Antivirus	avast! Internet Security	avast! Premier
Antivirus engine	✓	✓	✓	✓
Browser Cleanup	✓	✓	✓	✓
Software Updater *	✓	✓	✓	✓
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



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