

So You've got a New Computer



Now What ?

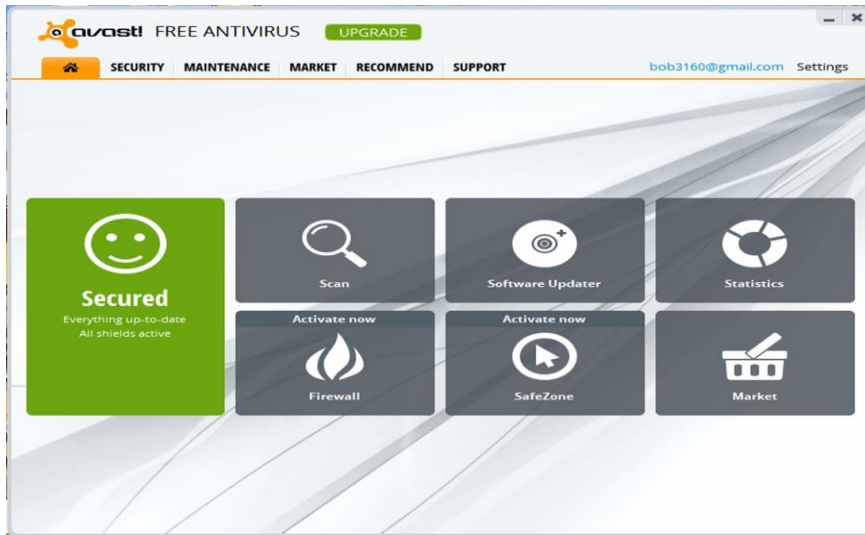
Understanding Computer Technology



avast! Free Antivirus my choice for almost 10 years

avast! Free offers the following features to secure your system:

01. Anti-spyware built-in
02. Web Shield
03. Anti-rootkit built-in
04. Automatic updates
05. Strong self-protection
06. Antivirus kernel
07. System integration
08. Simple User Interface
09. Integrated Virus Cleaner
10. Resident protection
11. Support for 64-bit Windows
12. P2P and IM Shields
13. Internationalization
15. Network Shield
16. Boot Time Scan available
17. Silent Gaming Mode



PRODUCT NAME / FEATURE	avast! Free Antivirus	avast! Pro Antivirus	avast! Internet Security	avast! Premier
Antivirus with Anti-spyware	✓	✓	✓	✓
File Reputation system	✓	✓	✓	✓
Anti-rootkit	✓	✓	✓	✓
Streaming Updates	✓	✓	✓	✓
Anti-Phishing	✓	✓	✓	✓
AutoSandbox	✓	✓	✓	✓
Boot-time scanner	✓	✓	✓	✓
Protection from accessing infected websites	✓	✓	✓	✓
Website Reputation engine	✓	✓	✓	✓
Remote assistance (connect to desktop)	✓	✓	✓	✓
Behavior Shield	✓	✓	✓	✓
Browser Cleanup	✓	✓	✓	✓
Software Updater	Manual	Automatic	Automatic	Silent
SafeZone (reversed Sandbox)		✓	✓	✓
Sandbox (Virtualization of applications)		✓	✓	✓
Silent Firewall			✓	✓
Antispam			✓	✓
AccessAnywhere				✓
Data Shredder				✓



Top Free Products Compared



PRODUCT NAME /FEATURE	avast! Free Antivirus	Avira Antivir Personal	Microsoft Security Essentials	AVG Anti-Virus Free
New: virus definition update streaming	Green	Red	Red	Red
New: file reputation detection	Green	Red	Red	Red
Antivirus Signature-/Heuristic-based	Green	Green	Green	Green
Antivirus Behaviour-based	Green	Red	Green	Green
Anti-rootkit (on-demand detection)	Green	Green	Green	Green
Anti-rootkit (on-access detection)	Green	Red	Red	Red
Protection from accessing infected sites	Green	Red	Green	Green
Warning on search results	Green	Red	Red	Green
New: Remote Assistance	Green	Red	Red	Red
Anti-phishing	Green	Red	Red	Green
Virtualization	Green	Red	Red	Red
Boot-time scanner	Green	Red	Red	Red
Silent/Gaming Mode	Green	Red	Red	Green
Wake-up scan Scheduling	Green	Red	Red	Green
Free phone support	Green	Red	Red	Red

Instructions to successfully install avast!:

01. Download to a folder you can find or to your Desktop the avast! product of your choice:

[avast! Free Antivirus](#) [avast! Pro Antivirus](#) [avast! Internet Security](#) [avast! Premier Antivirus](#)

(Do Not Run at this time)

02. Download the REMOVAL TOOL for your current Antivirus Program by following the Guide offered here:

How do I remove old third-party antivirus software **before installing avast!**?

[Click on this link, find your current Antivirus Program and follow the instructions.](#) or,

[Rate Antivirus Remover](#) - It is suggested that you run this tool in Safe Mode.

The removal tool for avast! Antivirus (should you ever need it) : <http://www.avast.com/uninstall-utility>

03. Once these 2 programs are **saved to your computer in a folder that you can locate** or,

to the desktop and, you can easily identify these 2 files, **DISCONNECT FROM THE INTERNET**

04. Go to the Control Panel > Select add/remove > (Programs and Features in Windows 7 & 8)

select your current antivirus program and **select** uninstall. (Allow it to uninstall all features of the program)

05. Reboot your system.

06. Run the removal tool for your old Antivirus Program saved in step #2

07. Once the tool finishes, **Reboot** your system and **Reconnect** your Internet connection.

08. Install avast! Free by running the program downloaded in step #1

09. Shutdown your system -- wait 10 seconds -- Start your computer.

10. Avast! Free will now be installed and will update its virus database.

11. Register your new avast! Free product by selecting the Register Now button.

If you need more help, get it from here: <http://www.avast.com/registration-free-antivirus.php>

12. Once this is done, you'll be ready to enjoy the new product as much as I already have for many years.

A video which will guide you through these steps can be found at:

<http://www.youtube.com/watch?v=VOP3JfBCDk&feature=share&list=PL68E25CB16ECF9FFA>

Clean up the Garbage installed by the Manufacturer Before you received your computer

Even brand new PCs often come with LOTS of pre-installed software that can cause a new Computer to come to a crawl.



The PC Decrapifier
...it's like TP for your PC

<http://www.pcdecrapifier.com/download>

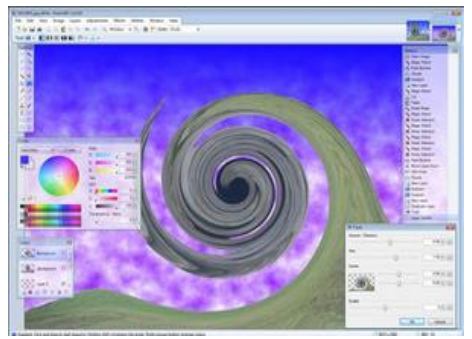
Some of the Programs Every New Computer Needs



Select Items
From the list below, select the items to be uninstalled

All None

Name	Type	Description
<input checked="" type="checkbox"/> StartCCC	RunReg	ATI's Catalyst Control Center. Used for adjusting video settings. This can be run manually as needed.
<input checked="" type="checkbox"/> SunJavaUpdateSched	RunReg	Java Runtime Updater



- QuickSign™**
Turn your handwritten signature into a stamp to electronically sign and return PDF files in seconds.
- Web browser integration**
View PDF files inside Firefox®, Internet Explorer®, and Google Chrome™.
- Collaborate & review**
Use the Add Notes tool above to place sticky notes anywhere on a page. Select the Highlight tool above to markup text and provide feedback.
- Create PDF files**
Convert your files to PDF using the Create from File tool, or just drag them straight into this window or the Nitro Reader desktop icon.
- Fill and save forms**
Fill in your AcrobatForm™ and J2513-based PDF forms and save them for electronic distribution or archival.
- Add text to pages**
Use the Type Text tool to write directly on the pages of your PDF files.

21 Free Software Programs Every Computer Should Have



1. avast! Free - To keep you safe on the internet and Protect your Computer.
2. Malwarebytes - An excellent companion for avast!
3. MCSShield - To protect you from infections on USB drives.
4. WinPatrol - To alert you of unexpected changes to your computer.
5. Unchecky - To help prevent installing unwanted add-ons.
6. Ccleaner - To clean up leftovers when visiting the Web and using your Programs
7. PC Decrapifier - Helps you delete all the useless programs that come pre-installed on that new computer.
8. Ninite - Makes adding new programs to your new computer a breeze.
9. Unlocker - Helps bypass "Program is in use" message when trying to uninstall a program.
10. Recuva - Helps recover something you deleted in error.

21 Free Software Programs Every Computer Should Have



11. Classic Shell - If you're using Windows 8.1 and want your Start Menu back, this is what you need.
12. VLC Media Player - An excellent Media Player that also gives you back the ability to Play DVD's in Win. 8.1
13. Paint.net - An excellent Graphics program. Photoshop for the average user and, it's totally free.
14. Nitro PDF Reader - Safer than Adobe. It's free and also allows you to create PDF files
15. CutePDF - Convert most items into a PDF file via a printer driver.
16. LastPass - A password manager that lets you create manage and safely store your passwords.
17. Cloud Storage - Storage on remote servers for pictures, files, videos, etc. (Google Drive, Sky Drive, Dropbox, Amazon, Box, etc.)
18. A productivity suite - If you can't afford Microsoft's Office, try Kingsoft Office, OpenOffice or LibreOffice.
19. 7Zip - A compression tool to work with zip, rar, iso and most other compressed files.
20. Driver Booster Free - An excellent utility to keep your drivers updated.
21. EaseUS Todo Backup Free - An excellent Program to create reliable backups including Image backups of your system.

Basic Tips For New Computer Users and Those that have forgotten some of the Basics

- 1. Update, Don't wait !!!**
- 2. Don't be Click Happy**
- 3. Passwords, Passwords, Passwords**
- 4. Gamers, Keep Security Software On**
- 5. Avoid P2P and Pirated Software**
- 6. Social Engineering Attacks are Rampant**
- 7. Not Everyone Is Your Friend**
- 8. Be Cautious When using Wi-Fi Hotspots**

Facebook Scam



Facebook Scam



Once these Improvements have been made,
You should be a Happy Camper with a Smiling Computer



If you own an Android Smart Phone or Tablet, it also deserves to be Happy and Safe

avast! Free Mobile Security



You need protection on your Smartphone and Tablet

Mobile Malware Grows by 614 % In Last Year

Mobile malware grew

155%   in 2011

614%       

from March 2012 to March 2013



73% of all malware exploit holes in mobile payments by sending fraudulent premium SMS messages, each generating around **\$10** USD in immediate profit



Android is responsible for **92%** of all known mobile malware. An increase from **47%** in 2012...

...a significant threat given more than

1 BILLION

Android-based smart phones are estimated to be shipped in 2017

Source: Canalys Smart Phone Report, June 2013



There are more than

500

third-party app stores containing malicious apps



77% of Android threats could be largely eliminated today if all Android devices had the latest OS. Currently only **4%** do

avast! Free Mobile Security at work



Play Video #1

<http://youtu.be/sVzou1P68I8>

AV Comparative May Rating

AV-TEST Product Review and Certification Report – May/2013

131938

Avast: Mobile Security

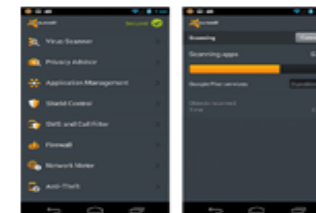
Version Tested
2.0

Website
www.avast.com

Platform
Android 4.2.2



During May 2013 we evaluated 30 mobile security products for Android using their default settings. We always used the most current version of all products for the testing. They were allowed to update themselves at any time and query their in-the-cloud services. We focused on malware detection and usability, including performance and false positives. Products had to demonstrate their capabilities using all components and protection layers.






PROTECTION Protection against malware infections (such as viruses, worms or Trojan horses) May

Detection of a representative set of malicious apps discovered in the last 4 weeks (AV-TEST reference set)	Industry average: 96 in % Samples used: 2,545	100
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USABILITY Impact of the security software on the usability of the whole computer (lower values indicate better results) May

Performance: The app does not impact the battery life	
Performance: The app does not slow down the device during normal usage	
Performance: The app does not generate too much traffic	
False warnings during installation of legitimate software from Google Play and their usage	Industry average: 0 in # Samples used: 487 0



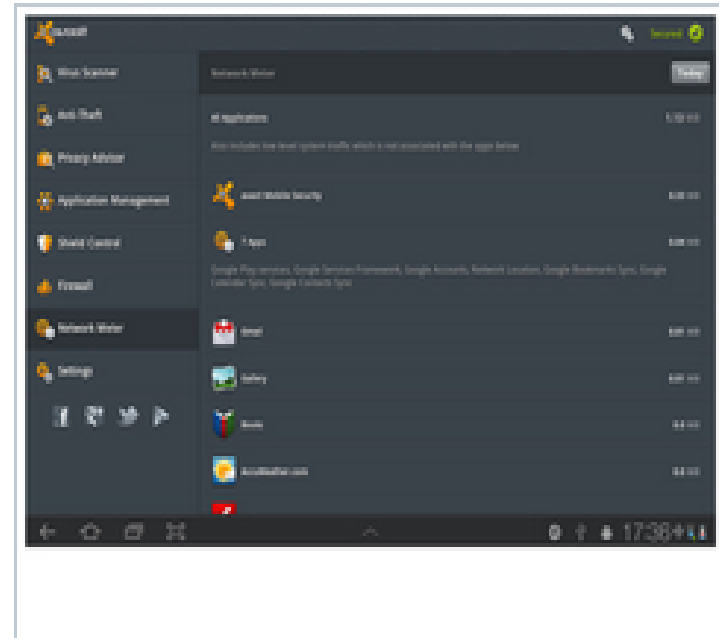
PC
PCMAG.COM
EDITORS' CHOICE

EDITORS' RATING
● ● ● ● ○
EXCELLENT

Avast Mobile Security & Antivirus

This was the best free app we tested. It did an excellent job locating and wiping phones, but it was only fair at locking them because, although it locks securely, we were able to circumvent the lock using a special technique that a clever thief might know. Once the phone is reported as stolen, the app is hidden so the thief can't access it. You can also remotely set off a loud siren.

Avast did a very good job of allocating resources when scanning for malware, but it was just okay at finding malware. If you like tracking the workings of your phone, you can use the Apps Manager to look at the resources it's using, or the Network Meter to follow how much data you're downloading. It also offers parental controls and an antispam feature and blocks malicious websites.



Comparing avast! Free Mobile Security



avast! Free Mobile Security provides several features not currently found in other leading products. See why avast! consistently ranks ahead of other companies in terms of real security and customer satisfaction.

 Features	Free Security				Paid-for security			
	avast!	AVG	Lookout	Norton	AVG	Kaspersky	Lookout	McAfee
Antivirus protection	✓	✓	✓	✓	✓	✓	✓	✓
Real-time protection	✓	✓	✗	✗	✓	✓	✓	✓
Customizable updates	✓	✓	✓	✗	✓	✓	✗	✗
Privacy report	✓	✗	✗	✗	✓	✗	✓	✗
Web shield	✓	✓	✗	✗	✓	✓	✓	✓
Call/SMS filtering	✓	✗	✗	✗	✗	✓	✗	✗
Anti-Theft features	✓	✓	✓	✓	✓	✓	✓	✓
Remote lock	✓	✓	✗	✓	✓	✓	✓	✓
Remote locate	✓	✓	✓	✗	✓	✓	✓	✓
Remote memory wipe	✓	✓	✗	✗	✓	✓	✓	✓
Remote siren	✓	✗	✓	✗	✓	✗	✓	✓
SIM-card-change notification	✓	✗	✗	✗	✗	✓	✗	✗
Contacts backup	✗	✗	✓	✗	✗	✗	✓	✓
Firewall*	✓	✗	✗	✗	✗	✗	✗	✗
Application manager	✓	✗	✗	✗	✓	✗	✗	✗
Price	Free	Free	Free	Free	\$4.99**	\$29.99/yr	\$29.99/yr	\$29.99/yr

* For rooted phones only

** Lifetime license

Play Video #2

<http://youtu.be/kk5P2ATnXj0>

<https://play.google.com/store/apps/details?id=com.avast.android.mobilesecurity>

The New avast! Premium Mobile Security



8 Added Features in the Premium Version

1. **Geo-fencing:** Set a custom perimeter on the fly
2. **Password Check:** Can be activated after three incorrect tries.
3. **avast! Backup:** A separate App with added features in the premium version.
4. **App Locking:** Locks an unlimited number of apps.
5. **Ad Detector:** Detects ads and provides full details of their tracking systems.
6. **Remote SMS:** Remotely send SMS from the phone.
7. **Remote Data Recovery:** Remotely retrieve data from the phone.
8. **Remote Identification:** Take picture of the thief when he/she tries to unlock device (use front or back camera, with face recognition). Record audio, with voice recognition.

Apple – Education

We've Got You Covered Too!



<http://www.avast.com/en-us/education>

Thank you!

If you enjoyed the presentation



Let Pavla at Avast know

kholova@avast.com



bob3160@gmail.com



Follow Up Information

You'll need this after the Presentation

The Follow Up Information contains the following:

40% Discount for the Paid Versions of avast!

Links to all of the programs we discussed.

Some very useful tips and other information.

<http://goo.gl/daVH38>



Helpful
Tips



Helpful
Tips



Questions



Hopefully, I'll have Answers



<http://goo.gl/daVH38>