

AntiVirus Software Tools

1. Norton 360

Function: a feature-rich digital security suite that comes with basic personal information monitoring, cloud backup, password management, VPN, and malware protection. It is compatible with iOS, Android, Windows, and Mac computers.

Use Case: it offers complete, all-in-one protection for your identity, devices, and online privacy. As you bank, shop, and post online, help keep your devices safe from viruses, ransomware, malware, and other online threats.

Open Source/ Paid: Paid

Pros	Cons
<ul style="list-style-type: none">• 100% protection against all forms of malware• Excellent independent test results• Excellent security features• Secure VPN and password manager included• Identity theft protection tools	<ul style="list-style-type: none">• Pricier antivirus suite• Some features require additional apps

2. TotalAV Pro

Function: The core, and perhaps most crucial feature of TotalAV, is real-time protection.

Use Case: It safeguards you in real time against ransomware, adware, trojans, and scareware, among other types of malware, as the name implies.

Open Source/ Paid: Paid

Pros	Cons
<ul style="list-style-type: none"> • Multi-use digital security product • Good customer support 	<ul style="list-style-type: none"> • Not Affordable, long-term antivirus • No 100% real-time protection • No Firewall services

3. Bitdefender

Function: multi-layered security shields your devices from both current and emerging threats. Bitdefender Antivirus Plus is capable of combating every type of electronic threat, including ransomware, zero-day exploits, spyware, worms, and Trojan horses.

Use Case: It looks for potentially dangerous system settings, out-of-date and vulnerable software, and missing Windows security patches on your computer before recommending the best solution. With the help of our web-filtering technology, you will never visit a dangerous website.

Open Source/ Paid: Paid

Pros	Cons
<ul style="list-style-type: none"> • Best-in-class malware detection • Built-in VPN • Flexibly adapts to your hardware specifications • Exceptional scores in independent tests • Automated system updates • Password manager available • Multi-layered ransomware protection • Excellent customer support 	<ul style="list-style-type: none"> • Limited VPN usage on most plans • Fewer features for iOS and macOS • Web protection doesn't always work • Incompatible with other security software

4. Surfshark

Function: To ensure safe browsing, Surfshark CleanWeb blocks malware, trackers, ads, and phishing attempts. accessible on Windows, macOS, iOS, and Android.

Use Case: ensures top-notch protection with software that keeps your device safe from new viruses while you download files and browse the internet. It operates around the clock.

Open Source/ Paid: Paid

Pros	Cons
<ul style="list-style-type: none">• Well-rounded and robust VPN• Unlimited device connections• Filled with unique and standard features for various goals	<ul style="list-style-type: none">• Affordable prices increase after the initial period

5. Malwarebytes

Function: protects PCs against malware using advanced antivirus and anti-malware technology as well as other defenses. To detect and remove malware and viruses from your devices. In addition, it provides continuous defense against malware and viruses.

Use Case: Windows security is capable of fending off ransomware and zero-day exploits, which are new kinds of cyberattacks that software providers haven't had time to patch.

Open Source/ Paid: Paid

Pros	Cons
<ul style="list-style-type: none">• Highly effective at not slowing down the computer• Easy to update and install• Provides flexibility to users on how to deal with threats	<ul style="list-style-type: none">• Active protection concerns• Lack of pricing transparency

6. ESET Endpoint Security

Function: bolsters defenses against intentional attacks and undiscovered exploits, or zero-day attacks, which could be utilized by crypto-ransomware to infiltrate the intended system. Advanced Memory Scanner keeps an eye on the actions of malicious processes and performs scans on them after they emerge from memory.

Use Case: Utilizing threat intelligence data derived from their worldwide presence, it efficiently identifies and thwarts the most recent threats before they can spread to other parts of the globe.

Open Source/ Paid: Open Source

Pros	Cons
<ul style="list-style-type: none">• Easy setup and seamless integration with the environment at a reasonable cost.• Fast performance, minimal system memory usage, and frequent improvements.• Customizable deployment options and excellent support for updates and console management.	<ul style="list-style-type: none">• Cloud admin portal is often slow or non-functional; reseller portal needs redesign.• Fails to detect all viruses during scans, resulting in warnings.• Runs slow at times, though it might be due to specific configurations.

7. Intego

Function: Quarantine, Security Reports, Settings, and Intego Antivirus Scans. Visual cues that indicate which protections, like Web Shield, Prevention Engine, and Real-Time Protection, are active. Optimization settings to assist in removing redundant or superfluous files.

Use Case: Every time your iOS devices are connected to a computer, it checks for and finds malicious files sent to you through email. It also stops your iPhone, iPad, or iPod touch from infecting other computers with malware.

Open Source/ Paid: Paid

Pros	Cons
<ul style="list-style-type: none"> • Advanced firewall • Good virus detection rates • Real-time scanning • Offers a VPN 	<ul style="list-style-type: none"> • Quite expensive • No mobile application • Windows app less extensive than the Mac

8. McAfee Total Protection

Function: to defend against viruses, online threats, and ransomware with both cloud-based online and offline protection.

Use Case: comprehensive privacy and personal information protection so you can live a happy online life. includes identity monitoring, secure browsing, and top-notch antivirus software.

Open Source/ Paid: Paid

Pros	Cons
<ul style="list-style-type: none"> • Perfect antivirus lab test scores • Top phishing protection score • No-limits VPN • Data breach monitoring • Simple password manager 	<ul style="list-style-type: none"> • No longer offers unlimited licenses • Missed one hand-modified real-world ransomware attack • Some familiar features no longer present