

# Malwarebytes Reviews and Testing

## Who we review with and why

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Malwarebytes values product evaluation by independent testing organizations. In fact, we believe independent third-party testing plays an important role for consumers and Internet security vendors alike. For consumers, it aids in the purchase decision. It deepens your knowledge of Internet security overall while providing a basis for comparison.

For Internet security vendors, independent third-party evaluation establishes performance benchmarks and returns valuable feedback that leads eventually to product enhancements. At the end, you the consumer, again, benefit.

Now, to evaluate whether or not Internet security products are effective, the products are installed on computers and then the computers are infected with real malware samples found “in the wild.” Products are scored on their ability to detect and remove the malware.

Typically, a third-party evaluation organization uses its own samples, and chooses its own criteria for selecting those samples. Many prioritize using malware samples that are older, established, and well known to Internet security vendors. Others incorporate more unknown threats (“zero-day” or “zero-hour” threats) in their testing scenarios. We believe the latter pose the greatest hazard, and we optimize Malwarebytes products to address them.

Antivirus products detect older threats accurately, and test well against them. On the other hand, even the most accurate Internet security products detect, on average, only 55% of zero-day threats\*. This is the reason we recommend using two or more Internet security products (an antivirus and an anti-malware) concurrently. Employing multiple independent scanning engines raises the detection percentage while reducing the chance for infection.

\*According to CRDF: <http://threatcenter.crdf.fr/?Stats>

Malwarebytes is honored to have earned recognition from and support these testing laboratories and organizations.



CRDF France is a French web agency that focuses increasingly on the web threats like spam and viruses. CRDF France develops tools to fight against cybercrime on the Internet. CRDF France Threat Center is its website featuring the results from daily antivirus and anti-malware product testing.

<http://threatcenter.crdf.fr/?Stats>



### VirusTotal

VirusTotal, a subsidiary of Google, is a free online service that analyzes files and URLs enabling the identification of viruses, worms, Trojans, and other kinds of malicious content detected by antivirus engines and website scanners. Its mission is to help in improving the antivirus and security industry and make the Internet a safer place through the development of free tools and services.

<https://www.virustotal.com/en/>



### West Coast Labs

West Coast Labs is one of the world's leading independent test facilities. It specializes in functionality testing, performance validation and the Checkmark Certification of information security products and services. Its Checkmark Certification programs validate the functionality and performance of both content and network security technologies in a range of threat scenarios and attack vectors.

<http://www.westcoastlabs.com/>



### OPSWAT

Founded in 2002, OPSWAT delivers solutions that provide manageability of endpoints and networks, and that help organizations protect against zero-day attacks by using multiple antivirus engine scanning and detailed file filtering. OPSWAT's intuitive applications and comprehensive development kits are deployed by SMB, Enterprise and OEM customers to more than 100 million endpoints worldwide.

<http://www.opswat.com/>