

AV-Comparatives Releases Long-Term Protection Test for 16 Home User Internet Security Software

The independent, ISO-certified security software evaluation lab, releases the Real-World Protection Test from July to October 2023

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EINPresswire.com/ -- In its continuous commitment to evaluating the effectiveness of home-user security programs, [AV-Comparatives](#), a renowned antivirus testing lab, is pleased to announce the results of its [Real-World Protection Test](#) of July to October 2023. This comprehensive assessment encompassed 16 of the most popular anti-malware programs, evaluating their capabilities in safeguarding users against Internet-borne threats.

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Conducting a comprehensive evaluation of security tools in everyday situations, our Real-World Protection Test gauges their authentic effectiveness.”

Andreas Clementi, founder AV-Comparatives



AV-Comparatives Consumer Real-World Protection Test July-October 2023

The Real-World Protection Test, a significant component of our ongoing Consumer Main-Test Series, was designed to mirror the conditions users encounter on a daily basis. It rigorously determined whether each threat could make any alterations to the test system, reflecting the real-world impact of these security solutions. In addition, to assess the user-friendliness of the programs and minimize the occurrence of false alarms, all products underwent a false-positives test. Products exhibiting high levels of false alarms saw their award levels adjusted accordingly.

The 16 home-user security programs evaluated in the [2023 Real-World Protection Test](#) include: Avast Free Antivirus, AVG Antivirus Free, Avira Prime, Bitdefender Internet Security, ESET Internet

Security, F-Secure Internet Security, G Data Total Security, K7 Total Security, Kaspersky Internet Security, McAfee Total Protection, Microsoft Defender Antivirus, Norton Antivirus Plus, Panda Free Antivirus, TotalAV Antivirus Pro, Total Defense Essential Antivirus, and Trend Micro Internet Security.

Out of these tested products, a total of seven distinguished themselves by reaching the highest award level, "ADVANCED+," in the Real-World Protection Test. In alphabetical order, these top-performing security solutions are Avast, AVG, Avira, Bitdefender, G Data, Kaspersky, and McAfee. These programs demonstrated exceptional capabilities in protecting users from a wide range of Internet-borne threats.

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AV-Comparatives remains committed to its mission of helping individuals and organizations navigate the complex world of cybersecurity. The Real-World Protection Test is one of many avenues through which the security software evaluation lab provides invaluable insights to support users in making the best security choices.

As with all AV-Comparatives public reports, we are dedicated to providing open access to the Real-World Protection Test report without the need for registration or fees. Readers can read or download the full report on the website of the institute: <https://www.av-comparatives.org>

Tested Products

 Avast	Avast Free Antivirus 23.6 23.7 23.8 23.9	 Kaspersky	Kaspersky Standard 21.13 21.13 21.14 21.14
 AVG	AVG Free AntiVirus 23.6 23.7 23.8 23.9	 McAfee	McAfee Total Protection 1.10 1.11 1.11 1.11
 Avira	Avira Prime 1.1 1.1 1.1 1.1	 Microsoft	Microsoft Defender 4.18 4.18 4.18 4.18
 Bitdefender	Bitdefender Internet Security 27.0 27.0 27.0 27.0	 Norton	Norton Antivirus Plus 22.23 22.23 22.23 22.23
 ESET	ESET Internet Security 16.1 16.2 16.2 16.2	 Panda	Panda Free Antivirus 22.0 22.0 22.0 22.0
 F-Secure	F-Secure Internet Security 19.1 19.1 19.1 19.1	 Total Defense	Total Defense Essential Anti-Virus 14.0 14.0 14.0 14.0
 G Data	G Data Total Security 25.5 25.5 25.5 25.5	 TOTALAV	TotalAV Antivirus Pro 5.22 5.23 5.23 5.23
 K7 COMPUTING	K7 Total Security 17.0 17.0 17.0 17.0	 TREND MICRO	Trend Micro Internet Security 17.7 17.7 17.7 17.7

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Avast	F-Secure*	ESET
AVG	K7	Panda*
Avira	Microsoft	Trend Micro*
Bitdefender	Norton*	
G DATA	TotalAV	
Kaspersky	Total Defense	
McAfee		

* these products got lower awards due to false alarms

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About

AV-Comparatives is an independent organisation offering systematic testing to examine the efficacy of security software products and mobile security solutions. Using one of the largest sample collection systems worldwide, it has created a real-world environment for truly accurate testing. AV-Comparatives offers freely accessible av-test results to individuals, news organisations and scientific institutions. Certification by AV-Comparatives provides a globally recognised official seal of approval for software performance.

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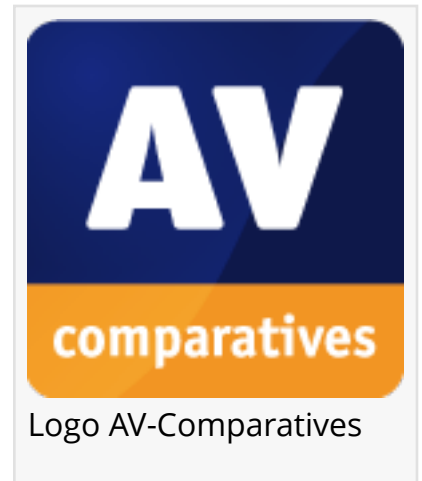
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