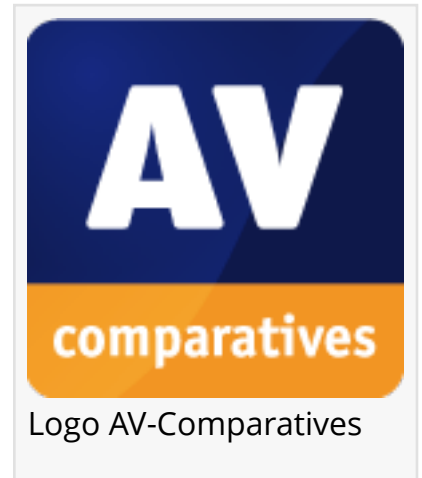


AV-Comparatives tested Internet Security Suites for Consumers: Real-World Protection Test July-August 2024 – Factsheet

Check out the leaders in consumer cybersecurity.

INNSBRUCK, TIROL, AUSTRIA, September 23, 2024
/EINPresswire.com/ -- [AV-Comparatives](#), a leading independent organization in the field of IT security testing, today released the results of their Internet Security Suites [Real-World Protection](#) Test for July-August 2024. This comprehensive test is one of the most intricate in the industry, evaluating products' abilities to protect against real-world threats.



Overview of the Test

The Real-World Protection Test is designed to simulate real-life conditions that typical users might encounter while surfing the web. Each test is conducted using live test cases, including working exploits and URLs pointing directly to malware. For the July-August 2024 period, the test set included 237 live test cases.



Cybersecurity is vital for protecting your personal data and maintaining your privacy online.”

Andreas Clementi, ceo and founder, AV-Comparatives

Tested Products

The following security products were evaluated:

- * Avast Free Antivirus
- * AVG Internet Security
- * Avira Free Security

- * Bitdefender Total Security
- * ESET HOME Security Essential
- * F-Secure Internet Security
- * G Data Total Security
- * Kaspersky Standard
- * McAfee Total Protection
- * Microsoft Defender Antivirus
- * Norton Antivirus Plus

- * Panda Free Antivirus
- * Quick Heal Internet Security
- * Total Defense Essential Anti-Virus
- * TotalAV Antivirus Pro
- * Trend Micro Internet Security

Key Findings

Despite the challenging test conditions, several products demonstrated exceptional protection rates. However, the testing process revealed that maintaining up-to-date systems and applications significantly reduces the effectiveness of malicious exploits, underscoring the importance of regular updates.

Protection Rates

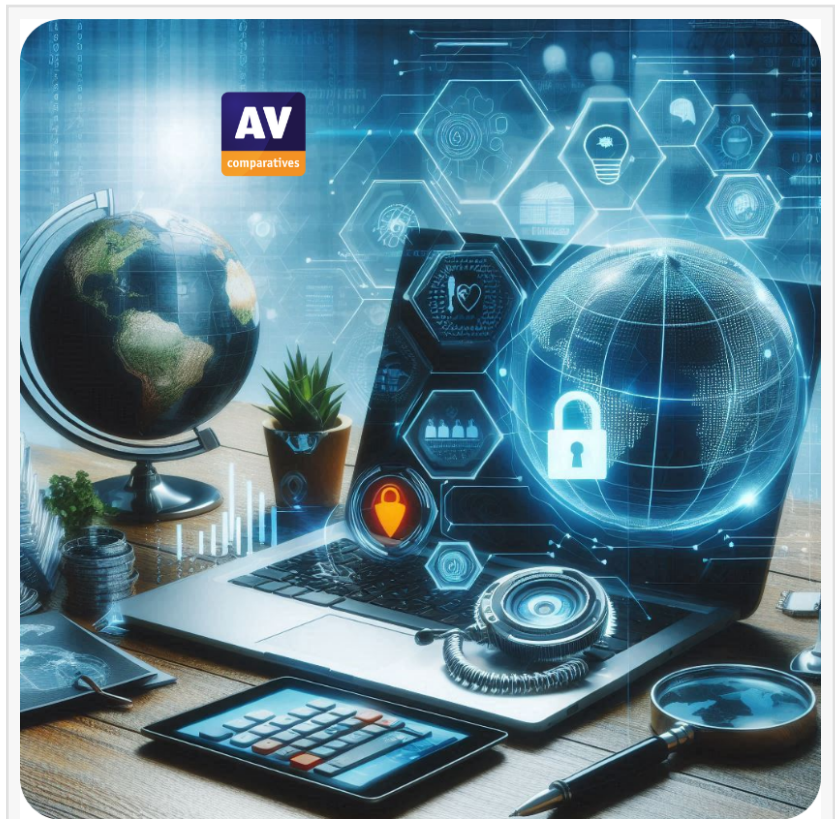
The protection scores for July-August 2024 varied across products, with the results showing a range of protection capabilities. Although some products achieved 100% protection rates against the widespread malicious samples used in the test, it should be noted that no security product can guarantee absolute protection against all threats.

False Positives

As part of the comprehensive testing process, false positives were also evaluated. The inclusion of false-positive testing helps to ensure that the products not only block malicious activities but also minimize disruption by avoiding incorrect threat identification.

Conclusion

Through rigorous and methodical testing, AV-Comparatives provides vital insights into the performance of leading security products. This helps consumers and businesses make informed decisions about their cybersecurity solutions.



AV-Comparatives Tested Products Consumer Main-Test Series 2024 Globe

Avast	Avast Free Antivirus 24.1	McAfee	McAfee Total Protection 1.15
AVG	AVG Internet Security 24.1	Microsoft	Microsoft Defender Antivirus 4.18
Avira	Avira Free Security 1.1	Norton	Norton Antivirus Plus 22.24
Bitdefender	Bitdefender Total Security 27.0	Panda	Panda Free Antivirus 22.02
ESET	ESET HOME Security Essential 17.0	Quick Heal	Quick Heal Internet Security 24.0
F-Secure	F-Secure Internet Security 19.3	Total Defense	Total Defense Essential Anti-Virus 14.0
G Data	G Data Total Security 25.5	TOTALAV	TotalAV Antivirus Pro 5.24
Kaspersky	Kaspersky Standard 21.16	TREND Micro	Trend Micro Internet Security 17.8

All products were installed on a fully up-to-date 64-bit Microsoft Windows 10 system. Products were tested at the beginning of March with default settings and using their latest updates.

AV-Comparatives latest Consumer Malware Protection and Real-World Protection Test results

For more detailed results and information on the Real-World Protection Test, please visit AV-Comparatives

Peter Stelzhammer

AV-Comparatives

+43 512 287788

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