

# AV-Comparatives Unveils Results of Its 2023 Advanced Threat Protection Tests

*AV-Comparatives has released the results of 15 consumer and enterprise security products from its 2023 Advanced Threat Protection Test*

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EINPresswire.com/ -- The Advanced Threat Protection Test conducted by [AV-Comparatives](#) employs a diverse array of attack scenarios, challenging the tested security programs to thwart advanced threats. These threats encompass various techniques designed to evade detection by security software, including fileless

attacks, code obfuscation, and the utilization of legitimate operating-system tools. The disguise of malicious code further complicates detection, while the exploitation of legitimate system programs for malicious purposes enables cybercriminals to operate discreetly, eluding security measures.

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Tests show leading security software excels in blocking targeted threats, with vendors consistently upping their defenses.”

*Andreas Clementi, founder  
and CEO, AV-Comparatives*



AV-Comparatives Tested Advanced Threat Protection of IT Security Solutions 2023

Within the Advanced Threat Protection Tests, AV-Comparatives integrates hacking and penetration techniques that simulate attackers gaining unauthorized access to internal computer systems. The testing protocols are based on a subset of the Tactics, Techniques, Procedures (TTP) outlined in the MITRE ATT&CK® framework. Additionally, the tests incorporate a false alarm assessment to ensure that security products do not

inundate users with unnecessary alerts.

In this comprehensive evaluation, seven consumer antivirus products and eight enterprise endpoint-security solutions for Windows underwent rigorous testing, focusing on their capabilities to defend against complex, targeted threats. All tested products, both for consumers

and enterprises, were subjected to defend against 15 distinct and intricate targeted attacks.

[The tested enterprise endpoint security products](#) included: Avast Ultimate Business Security, Bitdefender GravityZone Business Security Premium, CrowdStrike Falcon Pro, ESET PROTECT Entry with ESET PROTECT Cloud, G Data Endpoint Protection Business, Kaspersky Endpoint Security for Business Select with KSC, VIPRE Endpoint Detection and Response, and VMware Carbon Black Cloud Endpoint Standard.

Remarkably, all eight enterprise products listed above successfully blocked at least eight out of fifteen advanced attacks, earning them AV-Comparatives' coveted ATP Enterprise Certification.

[The consumer security programs tested](#) included: Avast Free Antivirus, AVG Free Antivirus, Avira Prime, Bitdefender Internet Security, ESET Internet Security, G Data Total Security, and Kaspersky Standard.

Among these, six products achieved either the "ADVANCED" or "ADVANCED+" rating.

The Advanced Threat Protection Test assesses each security product's capacity to safeguard computers against targeted attacks, commonly referred to as "advanced persistent threats" (APTs). These multifaceted, multi-stage attacks are typically aimed at specific individuals or organizations. While many such attacks may ultimately target enterprise networks, one common entry point is through the personal computers of individual staff members. Furthermore, cybercriminals may launch targeted attacks for various reasons, necessitating that both consumer and corporate



The graphic is a vertical rectangular badge with a dark blue top section containing the large white letters 'AV'. Below this is an orange section with the word 'comparatives' in white lowercase letters. The bottom two-thirds of the badge is dark grey, featuring the word 'CERTIFIED' in white uppercase letters, followed by 'ATP Enterprise' in white uppercase letters, and '2023' in white at the very bottom.

| AV-Comparatives Advanced Threat Protection Test 2023 - Business products |                                                                  |
|--------------------------------------------------------------------------|------------------------------------------------------------------|
| Avast                                                                    | Avast Ultimate Business Security 23.9                            |
| Bitdefender                                                              | Bitdefender GravityZone Business Security Premium 7.9            |
| CrowdStrike                                                              | CrowdStrike Falcon Pro 7.04                                      |
| ESET                                                                     | ESET PROTECT Entry with ESET PROTECT Cloud 10.1                  |
| G Data                                                                   | G Data Endpoint Protection Business 15.6                         |
| Kaspersky                                                                | Kaspersky Endpoint Security for Business – Select, with KSC 12.2 |
| VIPRE                                                                    | VIPRE Endpoint Detection and Response 13.1                       |
| VMware                                                                   | VMware Carbon Black Cloud Endpoint Standard 3.9                  |

All consumer products were tested with default settings.

| AV-Comparatives Advanced Threat Protection Test 2023 – Consumer products |                                    |
|--------------------------------------------------------------------------|------------------------------------|
| Avast                                                                    | Avast Free Antivirus 23.9          |
| AVG                                                                      | AVG Free Antivirus 23.9            |
| Avira                                                                    | Avira Prime 1.1                    |
| Bitdefender                                                              | Bitdefender Internet Security 27.0 |
| ESET                                                                     | ESET Internet Security 16.2        |
| G Data                                                                   | G Data Total Security 25.5         |
| Kaspersky                                                                | Kaspersky Standard 21.14           |

AV-Comparatives Advanced Threat Protection Test 2023 - Business Award

security programs offer protection against such threats.

AV-Comparatives remains committed to providing in-depth and objective insights to assist users in making informed decisions about their security software choices. Like all AV-Comparatives' public reports, the report of the 2023 Advanced Threat Protection Test reports can be downloaded free of charge from the institute's website: <https://www.av-comparatives.org/testmethod/advanced-threat-protection-tests/>



#### 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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