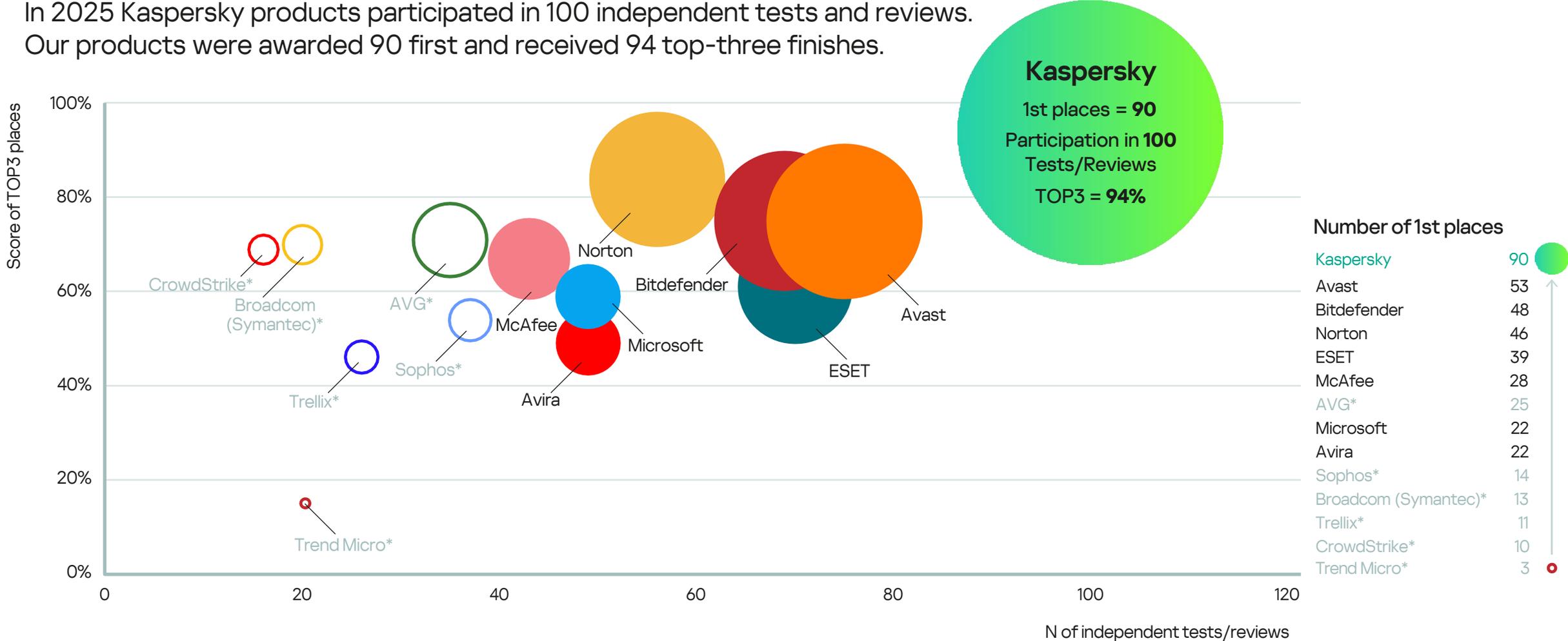


Most tested. Most awarded. Kaspersky protection.*

In 2025 Kaspersky products participated in 100 independent tests and reviews. Our products were awarded 90 first and received 94 top-three finishes.



MOST TESTED*
MOST AWARDED*
KASPERSKY PROTECTION

*kaspersky.com/top3

* Notes:

- According to summary results of independent tests in 2025 for corporate, consumer products.
- Summary includes independent tests conducted by: AV-Comparatives, AV-TEST, MRG Effitas, SE Labs, Testing Ground Labs, Virus Bulletin.
- Tests performed in these programs assess all protection technologies against known, unknown, and advanced threats.
- The size of the bubble reflects the number of 1st places achieved.
- Vendors marked with * did participate in less than 35% of the total number of tests, so they were added complementary to the chart.

2025 TOP3 metric description

TOP3 metric reflects how successful a vendor was in independent comparative tests within a calendar year.

The main characteristic of success is a **TOP3 score** that shows how many times a vendor with its products gained the first, second, or third place in independent tests they participated in within a reported period. **The TOP3 score** is calculated by dividing a vendor's **TOP3 counter** by a vendor's **Participation counter**.

The **TOP3 score** is determined for each participating vendor separately and then compared to each other.

- Depending on a test, final test results may vary from giving awards for participating vendors to providing only a list of their detection rates and false positives.
A vendor's **TOP3 counter** is incremented either for winning an award or ranking in the first three places in a test. It cannot be incremented both for receiving the award and one of the first three places.
Several vendors can achieve equal results in detection rates, or summary results, or win awards of the same grade. In this case, the vendors share the same place in the same test.
In case of detection rates or summary results, the place of a vendor with the lower result is calculated as "number of higher ranked vendors + 1". For instance, the sequence "1,1,2,3" is not possible, whilst "1,1,3,4", or "1,2,2,4", or "1,1,1,1,6" are. In the latest sequences TOP3 counter will be incremented for bolded vendors only.
In regards with awards, refer to rule clarifications listed in the tests description below.
- A vendor's **Participation counter** is incremented each time one of its products participates in a test/review/overview.
In some tests several products of one vendor can participate in the same test. In those cases, since all products increment the vendor's Participation counter, the Participation counter can be higher than a total number of tests.

Only those who participate in 35% or more of the total number of tests have their results represented in the chart.

The deadline for submitting scores attained in 2025 is February 9th, 2026, with no option to add any test/review after this date.

Among the security vendors participating in the TOP3 measurements are: AhnLab, Avast, AVG, Avira, Bitdefender, Broadcom (Symantec), CrowdStrike, ESET, F-Secure, Kaspersky, McAfee, Microsoft, Norton, Trellix, Trend Micro, WithSecure. A complete list of participants appears at the end of this document.

	N of tests entered	N of TOP3 places	Score of TOP3 places (%)	N of 1st places
Kaspersky	100	94	94%	90
Norton	56	47	84%	46
Bitdefender	69	52	75%	48
Avast	75	56	75%	53
AVG*	35	25	71%	25
Broadcom (Symantec)*	20	14	70%	13
CrowdStrike*	16	11	69%	10
McAfee	43	29	67%	28
ESET	70	43	61%	39
Microsoft	49	29	59%	22
Sophos*	37	20	54%	14
Avira	49	24	49%	22
Trellix*	26	12	46%	11
Trend Micro*	20	3	15%	3

*Though AVG, Broadcom (Symantec), CrowdStrike, Sophos, Trellix and Trend Micro participated only in 32%, 18%, 15%, 34%, 24% and 18% of the total number of tests, we consider valuable to have the vendors' results represented in the chart.

2025 TOP3 metric description

These tests were performed against various types of malware, including advanced threats, as well as false positives.

SPECIFIC THREATS

APT

- AV-Comparatives. Advanced Threat Protection Test: Consumer and Business
- AV-Comparatives. Endpoint Prevention and Response (EPR) test
- AV-TEST. Advanced Threat Protection (ATP) Test: Consumer and Business
- SE Labs. Enterprise Advanced Security (EDR) – Detection

RANSOMWARE

- AV-Comparatives. Advanced Threat Protection Test: Consumer and Business
- AV-Comparatives. Endpoint Prevention and Response (EPR) test
- AV-Comparatives. Business Security Test
- AV-Comparatives. Malware Protection Test
- AV-Comparatives. Real-World Protection Test
- AV-TEST. Advanced Threat Protection (ATP) Test: Consumer and Business
- AV-TEST. Bi-Monthly Certification: Consumer and Business
- MRG Effitas. 360 Assessment & Certification
- SE Labs. Enterprise Advanced Security (EDR) - Detection
- SE Labs. Security Evaluation Test: Enterprise Endpoint Security (Protection)
- SE Labs. Security Evaluation Test: SMB Endpoint Security (Protection)
- SE Labs. Security Evaluation Test: Home Anti-Malware (Protection)

PHISHING

- AV-Comparatives. Anti-Phishing Certification

FILELESS

- AV-Comparatives. Advanced Threat Protection Test: Consumer and Business
- AV-Comparatives. Endpoint Prevention and Response (EPR) test
- AV-TEST. Advanced Threat Protection (ATP) Test: Consumer and Business
- MRG Effitas. 360 Assessment & Certification
- SE Labs. Security Evaluation Test: Enterprise Endpoint Security (Protection)
- SE Labs. Security Evaluation Test: SMB Endpoint Security (Protection)
- SE Labs. Security Evaluation Test: Home Anti-Malware (Protection)

EXPLOITS

- AV-Comparatives. Advanced Threat Protection Test: Consumer and Business
- MRG Effitas. 360 Assessment & Certification
- SE Labs. Enterprise Advanced Security (EDR) - Detection
- SE Labs. Security Evaluation Test: Enterprise Endpoint Security (Protection)
- SE Labs. Security Evaluation Test: SMB Endpoint Security (Protection)
- SE Labs. Security Evaluation Test: Home Anti-Malware (Protection)

REAL-WORLD TESTS

- AV-Comparatives. Advanced Threat Protection Test: Consumer and Business
- AV-Comparatives. Business Security Test
- AV-Comparatives. Real-World Protection Test
- AV-TEST. Advanced Threat Protection (ATP) Test: Consumer and Business
- AV-TEST. Bi-Monthly Certification Consumer and Business
- MRG Effitas. 360 Assessment & Certification

- SE Labs. Security Evaluation Test: Enterprise Endpoint Security (Protection)
- SE Labs. Security Evaluation Test: SMB Endpoint Security (Protection)
- SE Labs. Security Evaluation Test: Home Anti-Malware (Protection)

ANDROID TESTS

- AV-Comparatives. Mobile Security Review
- AV-TEST. Android Mobile Security Products Test: Consumer
- MRG Effitas. Android Efficacy Assessment
- Testing Ground Labs. Android Malware Detection Test: Consumer and Business

MAC TESTS

- AV-Comparatives. Mac Security Test & Review
- AV-TEST. Mac Detection & Performance Test: Consumer and Business
- SE Labs. macOS Home Anti-Malware Test

DEDICATED TESTS

- AV-Comparatives. Anti-Tampering Certification Test
- AV-Comparatives. Stalkerware Test
- AV-Comparatives. Fake-Shops Detection Certification
- AV-Comparatives. Parental Control Review
- AV-Comparatives. DNS Test
- AV-TEST. VPN Test
- AV-TEST. VPN Comparative Test

FALSE POSITIVES (FP)

- All the tests mentioned above include FP measurements

2025 TOP3 metric description

The following tests were performed in 2025 and used to calculate the metric. The test labs are listed in alphabetical mode.

AV-Comparatives

- **Top Rated Product**

At the end of the year, this annual award is given to the Consumer related product which attained the highest awards in an entire year's testing cycle, involving the following tests: two Malware Protection Tests (MPT) + two Real-World Protection Tests (RWPT) + two Performance Tests + Advanced Threat Protection Test (ATP, formerly known as Enhanced Real-World Test).

Products which achieved at least 90 points across the entire test cycle are given the 'Top Rated' award and gain an increment of TOP3 counter for their vendor. The rest products do not gain an increment of TOP3 counter.

At the end of the year, medals ('Gold', 'Silver', 'Bronze') are also given for the best results in specific tests: MPT, RWPT, Performance, ATP. As these test results have already contributed to overall TOP3 metrics, the medals themselves do not count towards it since 2015.

Only awards can contribute towards TOP3 counters in AV-Comparatives tests.

- **Malware Protection Test**

This test is a successor of the File Detection Test and includes execution of the tested files. It is conducted twice a year and, correspondingly, is counted two times in the metrics. The test consists of two parts: Detection Rate and False Positives.

Products receive the following awards: "Advanced+", "Advanced", "Standard" or "Tested". Only products with "Advanced+" gain an increment of TOP3 counters for their vendor.

- **Real-World Protection Test**

The test lasts for four months and is finalized in a half-year report using mainly current, visible, and relevant malicious websites/malware. The test is conducted twice a year and, correspondingly, counted two times in the metrics. Because all product components contribute a significant role in overall protection, results achieved in this category are a good indicator of anti-malware product efficiency in real-world scenarios.

Products receive the following awards: "Advanced+", "Advanced", "Standard" or "Tested". Only products with "Advanced+" gain an increment of TOP3 counters for their vendor.

- **Advanced Threat Protection Test: Consumer and Business**

This test uses hacking and penetration techniques that allow attackers to target specific external computer systems, and evaluates how well security products protect against such attacks. This test checks protection against targeted advanced threats, such as exploits and fileless attacks.

Despite all products from consumer Main-Test-Series are expected to be tested by default, the vendors are given the opportunity to opt out of this test before the test started, which is why not all vendors are included in this test. This test is conducted and counted in the metrics once a year. Consumer and Business related products are assessed separately.

Consumer products receive the following awards: "Advanced+", "Advanced", "Standard" or "Tested". Only products with "Advanced+" gain an increment of TOP3 counters for their vendor.

Business products which block at least 8 of the 15 attacks used in the test, without blocking non-malicious operations, are certified by the test lab and gain an increment of TOP3 counters for their vendor.

- **Endpoint Prevention & Response (EPR) Test**

This test is performed and counted once a year and evaluates security solutions response capabilities (active response, passive response) to targeted attacks, ability to take remedial action, investigate the nature of an attack, collect and show information on indicators of compromise in an easily accessible form. The effectiveness of each product at preventing breaches, the calculated savings resulting from this, the purchase costs of the product, and the product's accuracy costs are factored by Enterprise EPR CyberRisk Quadrant.

Only certified products gain an increment of TOP3 counters for their vendor.

- **Anti-Tampering Certification Test**

This test is performed and counted in the metrics one time a year. It focuses on evaluation of AV/EPP/EDR products resistance to disabling or modifying its components or capabilities through tampering.

Only certified products gain an increment of TOP3 counters for their vendor.

2025 TOP3 metric description

The following tests were performed in 2025 and used to calculate the metric. The test labs are listed in alphabetical mode.

- **Fake-Shops Detection Certification**

This test is performed and counted in the metrics one time a year. It evaluates the effectiveness of cybersecurity products in detecting fake online shops.

Only certified products gain an increment of TOP3 counters for their vendors.

- **Stalkerware Test**

This test is performed and counted in the metrics one time a year. It evaluates the ability of cybersecurity solutions to detect stalkerware – a category of surveillance software often misused for coercive control, harassment, or invasion of privacy.

Only products achieving the highest three places based on Detection Rate, gain an increment of TOP3 counters for their vendor.

- **Business Security Test**

This test is published twice a year. Correspondingly, it is counted two times in the metrics. The report includes a review of various business security products and evaluates the protection efficiency in categories such as Protection Rate on different malware sets, websites, and exploits, a False Positive level, as well as an impact on system performance.

Products achieving, at least, 90 percent Protection Rate with no False Positives on common business software in the Malware Protection Test and, at least, 90 percent Protection Rate with less than 100 False Positives on any clean software/websites in the overall Real-World Protection Test, with no major performance issues, are certified by the test lab, and gain an increment of TOP3 counters for their vendor.

- **Anti-Phishing Certification**

This test is performed and counted in the metrics once a year and simulates a common situation: users rely on the anti-phishing protection provided by their security products while browsing the web. The test consists of two parts: Detection Rate and False Positives.

If all products achieve zero False Positives, the products achieving the highest three places based on Protection Rate, gain an increment of TOP3 counters for their vendor.

If any of participating products achieve any False Positives, only certified products gain an increment of TOP3 counters for their vendor.

- **Mobile Security Review**

This review is performed and counted in the metrics once a year and includes a malware protection test along with an overview of additional features (theft protection, battery consumption, etc.).

If all products achieve zero False Positives, the products achieving the highest three places based on Protection Rate, gain an increment of TOP3 counters for their vendor.

If any of participating products achieve any False Positives, only certified products gain an increment of TOP3 counters for their vendor.

- **Mac Security Test & Review**

This review is performed and counted in the metrics once a year and evaluates various Mac protection products against a product feature list and measures protection levels in categories such as Detection Rate on separate Mac- & Windows-related malware sets and a False Positive level.

If all products achieve zero False Positives, the products achieving the highest three places based on Protection Rate, gain an increment of TOP3 counters for their vendor.

If any of participating products achieve any False Positives, only certified products gain an increment of TOP3 counters for their vendor.

- **Parental Control Review**

This test is performed and counted in the metrics once a year and evaluates efficiency of security products to prevent children from visiting unwanted web sites.

Only products blocking at least 95% of pornographic websites with zero False Positives on child-friendly websites, and having no severe unresolved bugs (or design flaws) discovered during the review, are certified and gain an increment of TOP3 counters for their vendor.

- **DNS Test**

This test is performed and counted in the metrics once a year and evaluates the effectiveness of DNS filtering services to block adult content.

Only products achieving one of the highest three places based on Blocking Rate, gain an increment of TOP3 counters for their vendor.

2025 TOP3 metric description

The following tests were performed in 2025 and used to calculate the metric. The test labs are listed in alphabetical mode.

AV-TEST

- **Best Protection Award: Consumer and Business**

This annual award is given once a year for perfect results in the Protection category over the course of an entire year, during which bi-monthly certification takes place. Consumer and Business related products are assessed separately.

Only products that receive this award gain a TOP3 counter increment for their vendor.

- **Best Usability Award: Consumer and Business**

This annual award is given once a year for perfect results in the Usability category (which refers to False Positive resistance) over the course of an entire year, during which bi-monthly certification takes place. Consumer and Business related products are assessed separately.

Only products that receive this award gain a TOP3 counter increment for their vendor.

- **Best Android Security Award: Consumer**

This annual award is given once a year for perfect results in the Android security testing over the course of a whole year.

Only products that receive this award gain a TOP3 counter increment for their vendor.

- **Best Mac Security Award: Consumer and Business**

This annual award is given once a year for perfect results in the Mac security testing over the course of a whole year. Consumer and Business related products are assessed separately.

Only products that receive this award gain a TOP3 counter increment for their vendor.

- **Best Advanced Threat Protection Award: Consumer and Business**

This annual award is given once a year for perfect results in the Advanced Threat Protection testing over the course of a whole calendar year. Consumer and Business related products are assessed separately.

Only products that receive this award gain a TOP3 counter increment for their vendor.

- **Bi-Monthly Certification: Consumer and Business**

This year-long certification series consists of Consumer and Business segments, each divided into six separate, two-month-long tests, which results are published every even months, i.e. this test is counted 6 times in the metrics. Consumer and Business related products are assessed separately. All participating products are evaluated and receive points in Protection, Performance and Usability categories. The sum of the points gained in each category makes up the overall score; products in the top three have their TOP3 counters incremented.

- **Advanced Threat Protection Test: Consumer and Business**

This test is counted six times in the metrics ([February](#), [April](#), [June](#), [August](#), [October](#), [December](#)). Consumer and Business related products are assessed separately. It assesses detection and threat prevention capabilities of end-point solutions against APT attacks deploying ransomware and data stealers, without generating False Positives on normal operations. The executed attack chains are split into separate stages attributed to different TTPs from MITRE ATT&CK. The sum of the points gained in each stage makes up the overall score; products in the top three have their TOP3 counters incremented.

2025 TOP3 metric description

The following tests were performed in 2025 and used to calculate the metric. The test labs are listed in alphabetical mode.

- **Android Mobile Security Products Test: Consumer**

This year-long certification series evaluates various security protection products for Android and consists of Consumer segment only, divided into six separate tests. Their results are published every odd months, i.e. this test is counted 6 times in the metrics. All participating products are evaluated and receive points in Protection, Performance and Usability categories. The sum of the points gained in each category makes up the overall score; products in the top three have their TOP3 counters incremented.

- **Mac Detection & Performance Test: Consumer and Business**

This test evaluates various security protection products for Mac OS X and consists of Consumer and Business segments, which results are published and counted in the metrics four times a year. Consumer and Business related products are assessed separately. All participating products receive points in Protection, Performance and Usability categories. The sum of the points gained in each category makes up the overall score; products in the top three have their TOP3 counters incremented.

- **VPN Test**

This test is performed and counted in the metrics once a year and evaluates performance and security aspects of VPN

products, with tests simulating everyday usage. The testing framework covered connection stability, data throughput, encryption strength, and user anonymity.

Only certified products gain an increment of TOP3 counters for their vendor.

- **VPN Comparative Test**

This commissioned test is performed and counted in the metrics once a year and aims to measure the performance of selected VPN services against unencrypted reference connections, as well as to review their included features, implemented security, IP protection capabilities, and the public transparency of the vendor behind the product.

Only certified products gain an increment of TOP3 counters for their vendor.

MRG Effitas

- **360 Assessment & Certification**

This test is conducted and published four times a year and evaluates both the ability to block initial infection and time taken to detect and remediate malware on a compromised system. This test replaces the older “Time to Detect & Remediate Assessment” test and includes Online Banking part since second quarter of 2020 that assesses the efficiency of products against financial malware. Only certified products gain an increment of TOP3 counters for their vendor.

- **Android Efficacy Assessment**

This test is conducted and published four times a year and evaluates both the ability to block initial infection while copying it to the device, so called the Early Stage Detection, and while running it, the Installation Stage. The test also includes a false positive subtest.

If all participating products are certified, products placing in the highest three positions based on the combined of two stages Detection Rate gain an increment of TOP3 counters for their vendor.

If any of participating products doesn't pass the certification, only certified products gain an increment of TOP3 counters for their vendor.

2025 TOP3 metric description

The following tests were performed in 2025 and used to calculate the metric. The test labs are listed in alphabetical mode.

SE Labs (formerly known as Dennis Technology Labs)

- **Security Evaluation Test: Enterprise Endpoint Security (Protection)**
- **Security Evaluation Test: SMB Endpoint Security (Protection)**
- **Security Evaluation Test: Home Anti-Malware (Protection)**

These quarterly-long tests are formerly known as Enterprise Endpoint, Small Business Endpoint, and Home Anti-Malware Protection tests, published and counted in the metrics four times a year each. These tests aim to compare the effectiveness of anti-malware products provided by well-known security companies. Enterprise, Home, and Small Business products are evaluated separately. The products are exposed to live Internet threats during the test period. This exposure is carried out in a very realistic way, closely reflecting the customer experience. The results reflect how products perform under real-life, customer-use-case scenarios, i.e. what happens when a user visits an infected website. The tests include a detection subtest and a false positive one.

Three products with the highest Total Accuracy Rating scores (calculated as a combination of points of the two subtests) gain an increment of TOP3 counters for their vendor.

- **Enterprise Advanced Security (EDR) Test - Detection**

This test is published and counted in the metrics one time this year. It is also known as Breach Response Test and evaluates effectiveness of a tested product against a range of hacking attacks designed to compromise systems and penetrate target networks in the same way as criminals and other attackers breach systems and networks. The tests include a detection subtest and a false positive one.

Three products with the highest Total Accuracy Ratings scores (calculated as a combination of points of the two subtests) gain an increment of TOP3 counters for their vendor.

- **macOS Home Anti-Malware Test**

This test is performed and counted in the metrics once a year and assesses the security built into macOS, the operating system that runs Apple's desktop and laptop personal computers.

Only certified products gain an increment of TOP3 counters for their vendor.

Testing Ground Labs

- **Android Malware Detection Test: Consumer and Business**

This test evaluates how effectively mobile products can protect users' Android-based devices from threats. It includes a detection subtest and a false positives one. Consumer and Business related products are assessed separately and are published six and three times this year, correspondingly.

Three products with the highest Total Scores (calculated as a combination of the two subtests results) gain an increment of TOP3 counters for their vendor.

VirusBulletin

- **VB100 Certification**

These tests are held every month to evaluate different types of products (before that, these tests were held every even months); the reports are published twelve times this year.

Each product that passes the certification gains an increment of TOP3 counter for their vendor.

2025 TOP3 metric description

A complete list of participants in tests registered in TOP3-2025

- 1E
- Acronis
- AhnLab
- Alibaba
- Antiy Labs
- Apple
- ArcaBit
- Avast
- AVG
- Avira
- Bitdefender
- Bkav
- Carbon Black
- Check Point
- CHOMAR
- Cisco
- ClamXav
- Clario
- CleanBrowsing
- CMC Cyber Security
- Combo
- Comodo
- Control D
- Coronet Cyber Security
- CrowdStrike
- CyberGhost
- Cynet
- dns0.eu
- DNS4EU
- Dr.Web
- Elastic
- Elpha Secure
- EmsiSoft
- Enigma Software Group
- ESET
- ESTsecurity
- Exosphere
- ExpressVPN
- Faronics
- Fidelis Security
- Fortect
- Fortinet
- F-Secure
- G DATA
- Google
- Hammock
- HarfangLab
- Hauri
- HP
- Huawei
- Ikarus
- INNOVATIVE CONNECTING
- Intego
- K7
- Kaspersky
- MacPaw
- Malwarebytes
- ManageEngine
- McAfee
- Microsoft
- MicroWorld
- NAVER Cloud
- Net Protector
- NetSecurity
- NextDNS
- NordVPN
- Norton
- Palo Alto
- Panda
- Point Wild
- Prill
- Protectstar
- Proton VPN
- Qi-ANXIN
- Qihoo 360
- Qualys
- Quick Heal
- Rakeen
- Rapid7
- ReasonLabs
- Rising
- Scanguard
- Securion
- SenseOn
- SentinelOne
- Seqrite
- SGA EPS
- ShieldApps
- SOMANSA
- SonicWall
- Sophos
- Surfshark
- Symantec
- TGSoft
- ThreatBook
- Total Defense
- TotalAV
- Trellix
- Trend Micro
- Tweaking Technologies
- Varist
- Vendor A (AVC-EPR)
- Vendor B (AVC-EPR)
- Vietnam Posts and Telecommunications Group
- Viettel Security
- VIPRE
- VMware
- WatchGuard
- Webroot
- WithSecure
- Wontok
- Yandex