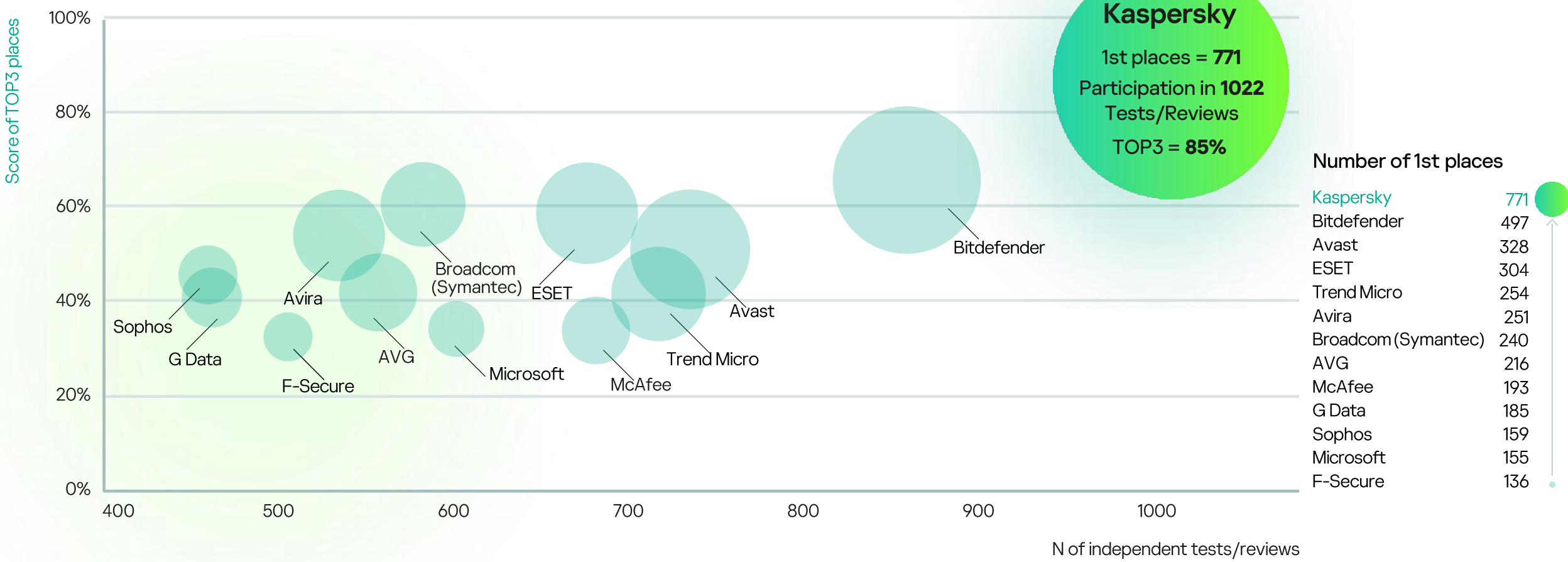# Most tested. Most awarded. Kaspersky protection.*

During period of 2013-2024 Kaspersky products participated in 1022 independent tests and reviews.
Our products were awarded 771 firsts and achieved 871 top-three finishes.

Kaspersky

1st places = **771**

Participation in **1022** Tests/Reviews

TOP3 = **85%**

Score of TOP3 places

N of independent tests/reviews

Number of 1st places

Kaspersky	771
Bitdefender	497
Avast	328
ESET	304
Trend Micro	254
Avira	251
Broadcom (Symantec)	240
AVG	216
McAfee	193
G Data	185
Sophos	159
Microsoft	155
F-Secure	136

MOST TESTED*
MOST AWARDED*
KASPERSKY PROTECTION

*kaspersky.com/top3

* Notes:
- According to the independent test results of corporate and consumer products during 2013-2024.
- The summary includes independent tests conducted by: AppEsteem, AV-Comparatives, AV-TEST, Dennis Technology Labs, ICSA Labs, Matousec, MRG Effitas, NSS Labs, PCSL, SE Labs, Testing Ground Labs, The Tolly Group, Virus Bulletin.
- The performed tests assess protection technologies against known, unknown and advanced threats.
- The bigger the circle, the more often the company's solutions ranked first in independent tests.

2013-2024 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.

1. 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 vendors'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 "**1,1,1,1,1**,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.

2. 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 2024 is March 8th , 2025, 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	1022	871	85%	771
Bitdefender	858	558	65%	497
Broadcom (Symantec)	580	350	60%	240
ESET	673	387	58%	304
Avira	536	292	54%	251
Avast	732	375	51%	328
Sophos	460	210	46%	159
AVG	555	236	43%	216
G Data	468	193	41%	185
Trend Micro	718	295	41%	254
Microsoft	600	204	34%	155
McAfee	678	228	34%	193
F-Secure	509	161	32%	136

2013-2024 TOP3 metric description

The tests included into TOP3 metric for each separate year, as well as their distribution by various types of threats, including advanced threats, and test types, are listed in the corresponding PDF documents:

- **TOP3-2024** https://content.kaspersky-labs.com/se/media/top3/TOP3-2024-en.pdf
- **TOP3-2023** https://content.kaspersky-labs.com/se/media/top3/TOP3-2023-en.pdf
- **TOP3-2022** https://content.kaspersky-labs.com/se/media/en/TOP3-2022.pdf
- **TOP3-2021** https://content.kaspersky-labs.com/se/media/en/TOP3-2021.pdf
- **TOP3-2020** https://content.kaspersky-labs.com/se/media/en/TOP3-2020.pdf
- **TOP3-2019** https://content.kaspersky-labs.com/se/media/en/TOP3-2019.pdf
- **TOP3-2018** https://content.kaspersky-labs.com/se/media/en/TOP3-2018.pdf
- **TOP3-2017** https://content.kaspersky-labs.com/se/media/en/TOP3_2017.pdf
- **TOP3-2016** https://content.kaspersky-labs.com/se/media/en/TOP3_2016.pdf
- **TOP3-2015** https://content.kaspersky-labs.com/se/media/en/TOP3_2015.pdf
- **TOP3-2014** https://content.kaspersky-labs.com/se/media/en/TOP3_2014.pdf
- **TOP3-2013** https://content.kaspersky-labs.com/se/media/en/TOP3_2013.pdf

2013-2024 TOP3 metric description

A complete list of participants in tests registered in TOP3-2013-2024:

1E, 7Labs, Acronis, AdSpider, AegisLab, Agnitum, AhnLab, AI Max Dev Labs, AiDevLab, Airo, Alibaba, Amazon, AMD, Anguanjia, Anonimous, Antibot CD, Antivirus Apps Studio, Antiy Labs, Anvisoft, Apex Apps, Apple, Apple iOS, APUS Group, ArcaBit, Ariasecure, Armor for Android, Ars Nova Systems, Ashampoo, Avast, Avc Security, Avetix, AVG, Avira, AVL Team, AVSoftware (UnThreat), Baidu, BaiSi, BangStudio, Barracuda, Bastiv, Best App, Best Tools Pro Cleaner, BeyondTrust, Bitdefender, BitMedic, BKAV, Blackberry (Cylance), BlackFort, Blue Coat, Bluepex, Bornaria, Brainiacs Apps, Broadcom (Symantec), Bsafe Labs, BullGuard, CA Uber Apps, CAP Lab, Check Point, Cheetah Mobile, Chili Security, CHOMAR, Cisco, ClamAV, ClamXav, Clario, Clean Boost+, Clearsight, CMC Cyber Security, Combo, Commtouch, CompuClever, ContentKeeper, ContentWatch, CORE, Coronet Cyber Security, Counter Tack, Cranes, CrowdStrike, Cryptoprevent, Cyber Intell Solutions, Cybereason, CyberGhost S.A., CYBERsitter, Cynet, Cyphort, CyRadar, CYREN, Data443, Deep Instinct, Defenx, Delta, DevStudio99, Digital Defender, Dr.Web, DSC, DU Apps Studio, DU Group, Elastic, Elpha Secure, Emsisoft, Endgame, Enigma Software Group, Ensilo, Entensys, eScan, ESET, ESTsecurity, ESTsoft, Exosphere, ExpressVPN, Faronics, Fast Track, FileMedic, Filseclab, FireEye, FixMeStick, Forcepoint, Fortect, Fortinet, Fotoable, Frisk, F-Secure, G DATA, GearMedia, GFI/Sunbelt, GizmoLife, G-Lock, GO Security, Google, GoSecure, Gpaddy, G-Protector, Green Booster, Hammock, Hauri, Hawk App, Heimdal, Heise, Hi Dev Team, Hi Security Lab, High Security Team, Himlamo, HitmanPro, HP, Hyper Speed, iBoss, Ikarus, Inca, INetCop, Innovana, Intego, Intel, IntelliAV, Invincea, IObit, Iolo, IPVanish VPN, IronNet, iSheriff, Jarviz, Jetico, Jiangmin, Jumpshot, Juniper, JusProg, K7, K9, Kaspersky, Kiddoware, KinderServer, Kingsoft, KromTech, KSMobile, Kyrol, Lavasoft, LBE Security, Lenovo, LINE, LionMobi, Lookout, Lumension, Mailcow, Malwarebytes, MalwareFox, Max Dev Labs, Max Mobi Secure, maya, McAfee, Media Master, Microsoft, Microworld, Mimecast, MINUSOFT, MMGuardian, Mobicip, MobiDev Studio, Mobile Agency, MobileAppDev, MSecure, Mullvad VPN, MY-DATA, MYMobileSecurity, MyPCwash, NANO, NAVER Cloud, Net Nanny, Net Protector, NetMove, NetQin, NetSecurity, NEWAPPSDEV, newborntown, NightCorp, NOAH Security, NordVPN, Norman ASA, NorthGuard, Norton, Nox, nProtect, NQ, NSHC, Nyotron Security, ONE App Limited, Open EDR, OpenDNS, Optenet, Palo Alto, Panda, Pango, Panzor, PC Booster, PC Matic (PC Pitstop), PC Tools, PCKeeper, PCProtect, PCVARK, Perception-Point, Phone Clean Apps, Photo Editor Creative Cleaner, PICOO Design, Playcastle, Pocao, Pocket Bits, Power Tools Team, Prevention, Pribno, Priil, Privacy Lab, Private Internet Access Inc., Privax Limited, ProDot, Product A, Proofpoint, Protectstar, ProtectWorks AntiVirus, Proton Technologies, PSafe, Qi-ANXIN, Qihoo 360, Qualys, Quarri, Quick Heal, Qustodio, Ranger Pro, Rapid7, ReasonLabs, RCS LT, RevBits, REVE, Rising, Roboscan, SafeDNS, Safer Networking, Saint, Salfeld, Samsung, Sangfor, Scandium Security, Scanguard, Screen Time Labs, Secucloud, SecuraLive, SecureAge, SecureAlive, SecureBrain, SecureIT, SecureTeen, Securetek IT Solutions, Securion, Security Apps Studio, Security Cleaner Team, Security Elite, Security Mobile, Security Safe Protect Team, SenseOn, SentinelOne, Senvira, Seqrite, Sequretec, SGA EPS, Shield Antivirus, SK Telecom, skydns, SmartCOP, Smooth Apps Studio, SoftSphere Technologies, SOMANSA, SonicWall, Sophos, SourceFire, SparkCognition, Spybot, STOPzilla, Super Cleaner Studio, Super Security Studio, Super Security Tech, Super Speed, SUPERAntiSpyware, Supermobilesafe, Surfgarten, Surfshark, SUVsoft, Symantec, Tabidus, TAPI Security Labs, TeamViewer, Telekom, Tencent, TGSoft, Thirtseven4, ThreatBook, ThreatMetrix, ToolsDevelope, Total Defense, TotalAV, Trellix, Trend Micro, Trusteer, TrustGo, Trustlook, TrustPort, Trustwave, TTB, Tuxguard, Tweaking Technologies, ULIS, Utililab, UtilTool, Vendor A (AVC-EPR), Vendor A (AVC-PC), Vendor A (EPR), Vendor B (AVC-EPR), Vendor B (AVC-PC), Vendor B (EPR), Vendor C (AVC-EPR), Vendor C (AVC-PC), Vendor C (EPR), Vendor D (AVC-EPR), Vendor D (AVC-PC), Vendor D (EPR), Vendor E (AVC-EPR), Vendor E (EPR), Vendor F (AVC-EPR), Vendor G (AVC-EPR), Vendor H (AVC-EPR), VendorA, VendorB, VendorC, VendorD, VexxGuard, Vietnam Posts and Telecommunications Group, Viettel Security, VIPRE, Visual Threat, Vitekco K, VMware (Carbon Black), Wantagetech Solutions, Watchdog, WatchGuard, We Make It Appen, Webroot, Wecool, WeMakeItHappen, White Gate, WhiteArmor, wifi protector, WithSecure, Witigo, Wontok, Xcitium (Comodo), Z Lock Screen Team, Z Security Apps, Zemana, ZeoBIT LLC, Zillya!, Zoner.