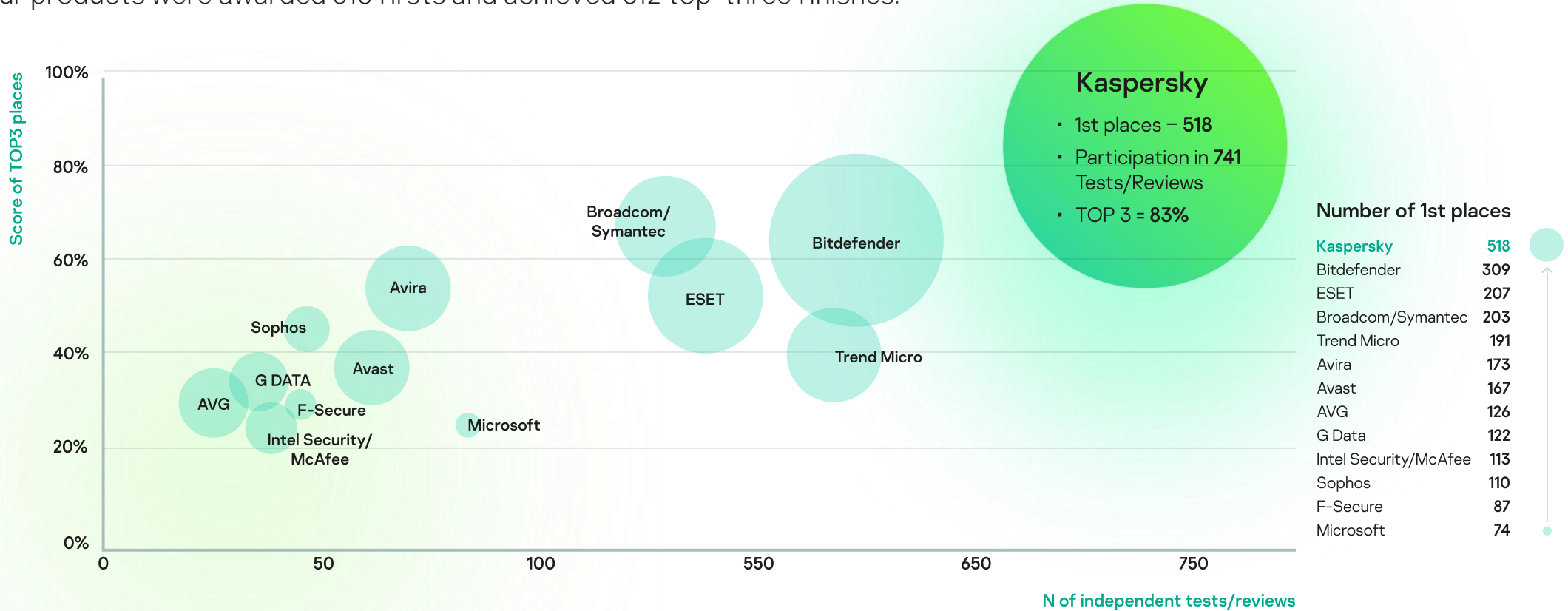


# Most tested. Most awarded. Kaspersky protection.\*

During period of 2013-2021 Kaspersky products participated in 741 independent tests and reviews. Our products were awarded 518 firsts and achieved 612 top-three finishes.



## TOP3, 2013-2021



**MOST TESTED\***  
**MOST AWARDED\***  
**KASPERSKY PROTECTION**

\*kaspersky.com/top3

\* Notes:

- According to the independent test results of corporate and consumer products during 2013-2021.
- 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.

# 2013-2021 TOP3 metric description

## TOP3 metric reflects how successful a vendor was in independent tests within the selected period.

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. 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.
- 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 during period 2013-2021 was February, 1<sup>st</sup> 2022, with no option to add any test/review after this date.

Among the security vendors participating in the TOP3 measurements are: Avast, AVG, Avira, Bitdefender, BlackBerry (Cylance), Broadcom / Symantec, BullGuard, CrowdStrike, ESET, F-Secure, G DATA, Intel Security / McAfee, Kaspersky, Microsoft, NortonLifeLock, Palo Alto, Panda, Sentinel One, Sophos, Trend Micro, Quick Heal and VMWare (Carbon Black). A complete list of participants appears at the end of this document.

	No of tests entered	No of TOP3 places	Score of TOP3 places (%)	No of 1st places
Kaspersky	741	612	83%	518
Bitdefender	597	365	61%	309
Broadcom/Symantec	507	309	61%	203
ESET	516	279	54%	207
Trend Micro	40	230	39%	191
Avira	69	204	52%	173
Avast	56	196	39%	167
Sophos	41	152	43%	110
Intel Security/McAfee	45	145	27%	113
AVG	37	141	33%	126
G Data	42	129	35%	122
F-Secure	57	109	27%	87
Microsoft	41	105	24%	74

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## 2013-2021 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:

- TOP3-2021 <https://media.kaspersky.com/en/TOP3-2021.pdf>
- TOP3-2020 <https://media.kaspersky.com/en/TOP3-2020.pdf>
- TOP3-2019 <https://media.kaspersky.com/en/TOP3-2019.pdf>
- TOP3-2018 <https://media.kaspersky.com/en/TOP3-2018.pdf>
- TOP3-2017 <https://media.kaspersky.com/en/TOP3-2017.pdf>
- TOP3-2016 <https://media.kaspersky.com/en/TOP3-2016.pdf>
- TOP3-2015 <https://media.kaspersky.com/en/TOP3-2015.pdf>
- TOP3-2014 <https://media.kaspersky.com/en/TOP3-2014.pdf>
- TOP3-2013 <https://media.kaspersky.com/en/TOP3-2013.pdf>

### Security vendors participating in the TOP3 measurements:

1E, 7Labs, Acronis, AdSpider, AegisLab, Agnitum, AhnLab, AI Max Dev Labs, AiDevLab, Airo, Alibaba, Amazon, Anguanjia, Antibot CD, Antivirus Apps Studio, Antiy Labs, Anvisoft, Apex Apps, Apple, APUS Group, ArcaBit, Ariasecure, Armor for Android, Ars Nova Systems, Ashampoo, Avast, Avc Security, Avetix, AVG, Avira, AVL Team, AVSoftware (UnThreat), Axwat, Axway, Baidu, BaiSi, BangStudio, Barracuda, Bastiv, Best App, Best Tools Pro Cleaner, BeyondTrust, Bitdefender, BitMedic, BKAV, BlackFort, Blue Coat, Bluepex, Bornaria, Brainiacs Apps, Bsafe Labs, BullGuard, CA Uber Apps, CAP Lab, Carbon Black, Check Point, Cheetah Mobile, Chili Security, CHOMAR, Cisco, ClamAV, ClamXav, Clario, Clean Boost+, ClearSight, CMC Cyber Security, Commtouch, Comodo, CompuClever, ContentKeeper, ContentWatch, CORE, Coronet, Counter Tack, Cranes, CrowdStrike, Cryptoprevent, Cyber Intell Solutions, Cybereason, CyberGhost S.A., CYBERSitter, Cylance, Cynet, Cyphort, CyRadar, CYREN, Data443, Deep Instinct, Defenx, DevStudio99, Digital Defender, Dr.Web, DSC, DU Apps Studio, DU Group, Egedian, Elastic, Emsisoft, Endgame, Enigma Software Group, Ensilo, Entensys, eScan, ESET, ESTsoft, Exosphere, ExpressVPN International, Faronics, Fast Track, FileMedic, Filseclab, FireEye, FixMeStick, Forcepoint, Fortinet, Fotoable, Frisk, F-Secure, G-Data, GearMedia, GFI/Sunbelt, GizmoLife, G-Lock, GO Security, Google, GoSecure, Gpaddy, G-Protector, Green Booster, Halon, Hammock, Hauri, Hawk App, Heimdal, Heise, Hi Dev Team, Hi Security Lab, Himlamo, HitmanPro, Hyper Speed, IBM, iBoss, Ikarus, Inca, INetCop, Innovana, Intego, IntelliAV, Invincea, IObit, Iobit Mobile Security, iolo, iSheriff, Jarviz, Jetico, Jiangmin, Jumpshot, Juniper, JusProg, K7, K9, Kaspersky, Kiddoware, KinderServer, Kingsoft, KromTech, KSMobile, Kyrol, Lavasoft, LBE Security, Lenovo, Libra, LINE, LionMobi, Lookout, Lumension, Mailshell, Malwarebytes, MalwareFox, Max Dev Labs, Max Mobi Secure, Maya, Intel Security (McAfee), Media Master, Microsoft, Microworld, Mimecast, MINUSOFT, MMGuardian, Mobicip, MobiDev Studio, MobileAppDev, MSecure, MY-DATA, MYMobileSecurity, MyPCwash, Nano, Net Nanny, Net-at-work, Netmail, NetMove, NetQin, NEWAPPSDEV, newborntown, NightCorp, NOAH Security, NordVPN, Norman ASA, NorthGuard, NortonLifeLock, NoSpamProxy, Nox, nProtect, NQ mobile, NSHC, Nyotron Security, ONE App Limited, OnlyMyEmail, OpenDNS, Optenet, Palo Alto, Panda, Pango, Panzor, PC Booster, PC Pitstop, PC Tools, PCKeeper, PCProtect, PCVARK, Perception-Point, Phone Clean Apps, Photo Editor Creative Cleaner, PICOO Design, Playcastle, Pocado, Pocket Bits, Power Tools Team, Preventon, Pribno, Privacy Lab, Private Internet Access Inc., Privax Limited, ProDot, Product A, Proofpoint, ProtectWorks AntiVirus, Proton Technologies, PSafe, Qi-ANXIN, Qihoo 360, Quarri, Quick Heal, Qustodio, Ranger Pro, RCS LT, RevBits, REVE, Rising, Roboscan, SafeDNS, Safer Networking, Saint, Salfeld, Samsung, Sangfor, Scandium Security, Scanguard, Screen Time Labs, Scrollout, 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, SentinelOne, Senvira, Seqrite, Sequaretec, Shield Antivirus, SK Telecom, skydns, SmartCOP, Smooth Apps Studio, SoftSphere Technologies, SonicWall, Sophos, SourceFire, SparkCognition, Spybot, STOPzilla, Super Security Studio, Super Security Tech, SUPERAntiSpyware, Supermobilesafe, Surbl, Surfsgarten, SUVsoft, Symantec, Tabidus, TAPI Security Labs, TeamViewer, Telekom, Tencent, TGSoft, Thirtseven4, ThreatMetrix, ToolsDevelope, Total Defense, TotalAV, Trend Micro, Trusteer, TrustGo, Trustlook, TrustPort, Trustwave, Tuxguard, Tweaking Technologies, ULIS, URIBL, Utililab, UtilTool, Vade-Retro, Vendor A, Vendor B, Vendor C, Vendor D, VexxGuard, Viettel Security, VIPRE, Vircom, Visual Threat, Vitekco K, VMware, Wantagetech Solutions, Watchdog, WatchGuard, Webroot, Wecool, WeMakeltHappen, White Gate, WhiteArmor, wifi protector, Witigo, Wontok, Z Lock Screen Team, Z Security Apps, Zemana, ZeoBIT LLC, Zerospam, Zilya, Zoner.