



VS. COMPETITION

See for yourself how our powerful, layered security beats the competition at every turn.



LIGHTER

82% selected ESET over Trend Micro for light footprint

82% of customers who replaced Trend Micro with ESET in their virtualized environments did so for ESET's light footprint.

Source: Survey of 190 users of ESET Security Solutions who replaced Trend Micro. TVID: F61-EB9-388

EASIER

 **ESET easier to manage in virtual environment than McAfee**

More than a quarter of customers who replaced McAfee with ESET security solutions chose "ease of management in a virtual environment" as a reason.

Source: Survey of 328 users of ESET Security Solutions who switched from McAfee. TVID: 2A4-B1C-E35

BETTER

 **Compared to McAfee, ESET generates fewer false alarms**

Fewer false alarms: ESET—zero, McAfee—seven

AV-Comparatives, www.av-comparatives.org, Real-World Protection Test, September 2015


LIGHTER. FASTER. BETTER.

The numbers don't lie. See for yourself how ESET outperforms the competition with these independent test results.


How testing applies to you

Testing results can be hard to sift through when you're evaluating security. What does a percentage or two mean to you in the real world? It means a lot—to you, users and your business.


Compared to Symantec®, ESET...

	ESET	Symantec
 ...delivers better protection * 98.8% 89.2%		
...generates fewer false alarms ♦ 7 113		
...does a better job of cleaning and removing malicious files ★ 581 483		
...starts applications in much less time ▶ 43 ms 253 ms		
...has earned more top awards for proactive protection ▲ 19 1		

Compared to McAfee®, ESET...

	ESET	McAfee
 ...delivers more effective "out-of-the-box" protection ♦ 98.7% 93.5%		
...generates fewer false alarms ♦ 0 7		
...is better at detecting malware without impacting legitimate programs # 98% 90%		
...consumes less memory ◎ 118.6 MB 218.6 MB		
...has received more VB100 awards ⌘ 92 48		

Compared to Trend Micro™, ESET...

	ESET	Trend Micro
 ...detects more malicious files ‡ 99% 95%		
...generates fewer false alarms ♦ 0 4		
...starts applications much faster ▶ 20 ms 130 ms		
...has received more VB100 awards ⌘ 92 16		

Viruses

ESET's Virus Lab receives 220,000 new virus samples every day. So every 0.1 percent-difference between competitors in the "detection" field means potential exposure to an extra 220 viruses. Every one percent difference means an additional 2,200 extra viruses. Daily.

False positives


False positives can be particularly damaging, as a single false positive alert can distract from other tasks, slow systems, delete necessary files or even crash the entire system.

Notable examples of false positives include a Sophos program that started misclassifying every and any software update—including the company's own—as malware, and a Symantec software update that crashed Windows XP-based machines repeatedly.


Speed

Real world testing is typically measured in milliseconds, which may not sound like much. But scientific studies indicate that users can notice the difference in 100ms. Microsoft notes for anyone building apps and GUIs, that users can notice 50ms.


Compared to Kaspersky™, ESET...

	ESET	Kaspersky
 ...generates fewer false alarms ❖	0	2
...doesn't drag down the system during typical file activity ❖	3.3%	49.4%
...starts applications faster ▶	0.4s	2.7s
...consumes less memory ▢	149.8 MB	335.3 MB


Compared to Sophos®, ESET...

	ESET	Sophos
 ...delivers more effective "out-of-the-box" protection ✦	98.7%	97.5%
...generates fewer false alarms ❖	0	8
...detects more Android malware ✨	99.1%	92.9%
...puts less drag on the system during typical file activity ♣	31.1%	112.9%
...promotes faster file access ▶	3 s/GB	80 s/GB


Compared to Avast®, ESET...

	ESET	Avast
 ...is better protected against attempts to disable its security *	100%	96.9%
...generates fewer false alarms ❖	0	35
...consumes fewer CPU cycles while actively performing tasks ⚙	2.79%	34.82%
...has received more VB100 awards №	92	61

Compared to Bitdefender™, ESET...

	ESET	Bitdefender
 ...is better protected against attempts to disable its security *	100%	87.9%
...is superior at detecting malware without impacting legitimate programs №	98%	90%
...consumes less RAM ▶	8.01%	12.12%
...puts less load on the CPU ▼	2.79%	8.07%
...has received more VB100 awards №	92	51

Compared to F-Secure®, ESET...

	ESET	F-Secure
 ...is better protected against attempts to disable its security *	100%	99.5%
...generates fewer false alarms ❖	0	17
...scores higher on objective measures of performance ☉	169	136
...has received more VB100 awards №	92	52

1000+ users cite reasons for switching to ESET

Light footprint	82%
Remote administration dashboard and ease of management	65%
High malware detection rates with low false positives	60%
Efficiency and performance in virtual environments	31%
Third-party testing results	20%
Free US-based customer support	19%
Other	10%

Source: TechValidate survey of 1,034 users of ESET security solutions.

- ☼ **Scan disk test**
PC-Magazine, Die besten Antivirus-Programme 2015 im Vergleichs-Test, 12/2014
- ⬠ **False positives test**
PC-Magazine, Die besten Antivirus-Programme 2015 im Vergleichs-Test, 12/2014
- ★ **Malware removal test**
PC-Magazine, Die besten Antivirus-Programme 2015 im Vergleichs-Test, 12/2014
- ▶ **Time to start an application**
NSS Labs, Consumer Endpoint Protection Test Review—Performance, 3/2015
- ⚠ **Proactive test Advanced+ awards**
AV-Comparatives, 5/2004 to 3/2015
- ✦ **Real-world protection**
AV-Comparatives, Real-World Protection Test, 12/2015
- ❖ **False positives**
AV-Comparatives, False Alarm Test, 9/2015
- ⚙ **Total accuracy**
Dennis Technology Labs, Home Antivirus, 12/2014
- ☉ **Overall score and memory usage during system idle**
PassMark, 2015 Consumer Security Products Performance Benchmark, 1/2015
- № **Total VB100 awards**
Virus Bulletin, 5/1998 to 1/2016
- ✦ **File detection**
AV-Comparatives, File Detection Test, 9/2015
- ❖ **Standard activities—time increase**
Virus Bulletin, Red Hat Enterprise Linux, 2/2015
- ▢ **Memory usage during initial scan**
PassMark Software, 2015 Consumer Security Products Performance Benchmarks, 11/2015
- ✨ **Malware detection**
PCSL, Android Malware Detection Test, 1/2015
- ♣ **Standard file activities—time increase**
Virus Bulletin, VB100 Comparative Review on Ubuntu Server, 2/2014
- ▶ **File access lag time—archive files**
Virus Bulletin, VB100 Comparative Review on Ubuntu Server, 2/2014
- * **Self-protection for antivirus**
Software AV-Test, Use of DEP & ASLR in Consumer Antivirus Software, 10/2015
- ⚙ **Busy CPU usage increase**
Virus Bulletin, Windows Server 2008 R2, 10/2014
- ◆ **Standard file activities—time increase**
Virus Bulletin, Windows Server 2008 R2, 10/2014
- ▶ **Busy RAM usage increase**
Virus Bulletin, Performance, Windows Server 2012 R2, 10/2014
- ▼ **Busy CPU usage increase**
Virus Bulletin, Performance, Windows Server 2012 R2, 10/2014



