

Protection	ESET	Sophos	Summary
<b>Real-World Protection Rate</b> <small>AV-Comparatives, www.av-comparatives.org, Real World Protection Test - Blocked, May 2014</small>	99,4%	97,4%	With 220 000 new threats being created every day, Sophos will miss 4 400 more per day than ESET.
<b>False Positives</b> <small>AV-Comparatives, www.av-comparatives.org, File Detection Test of Malicious Software, September 2013</small>	1	8	A single false positive can be detrimental. If the AV identifies a non-malicious file as a threat, there is the potential to damage the machine, interrupt the workflow, lose information, or shut down critical applications.
<b>Reactive and Proactive Protection</b> <small>Virus Bulletin, www.virusbtn.com, Windows 7 Professional, August 2013</small>	91,3%	72,3%	At the beginning of the 2013 Sophos decided not to take part in AV-Comparatives proactive test because its product relies heavily on the cloud, therefore it would score very poorly against new malware in a test without Internet an connection.
<b>Performance</b>			
<b>File access Lag Time (s/GB)</b> <small>Virus Bulletin, www.virusbtn.com, System Drive, Windows 7 Professional, August 2013</small>	2,45	15,68	Sophos utilizes twice the resources on a machine. Accessing files takes 6 times more and installation more than 3 times, memory usage is twice as heavy.
<b>Installation Time (seconds)</b> <small>PassMark, www.passmark.com, Performance Benchmark, February 2014</small>	41	134	
<b>Memory Usage During System Idle (MB)</b> <small>PassMark, www.passmark.com, Performance Benchmark, February 2014</small>	94,3	216,7	
<b>Awards</b>			
<b>VB100 Awards</b> <small>Virus Bulletin, www.virusbtn.com, 01/1998 - 06/2014</small>	86	72	In the last 12 tests ESET has passed 12 times. Sophos has passed 10 and didn't enter 2.
<b>Proactive Advanced+ Awards</b> <small>AV-Comparatives, www.av-comparatives.org, 05/2004 - 06/2014</small>	18	1	Sophos received only one Advance+ Award. This may be due to the fact that it relies heavily on their cloud service for protection.

**More Info: [www.eset.com](http://www.eset.com)**

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