




## Trend Micro Internet Security

During March and April 2016 we continuously evaluated 22 home user security products using their default settings. We always used the most current publicly-available version of all products for the testing. They were allowed to update themselves at any time and query their in-the-cloud services. We focused on realistic test scenarios and challenged the products against real-world threats. Products had to demonstrate their capabilities using all components and protection layers.

Version 2016  
Platform Windows 10 (64 bit)  
Report 161419  
Date Mar-Apr/2016


### Protection

Protection against malware infections (such as viruses, worms or Trojan horses) [More information](#)

	March	April	Industry average
<b>Protection against 0-day malware attacks, inclusive of web and e-mail threats (Real-World Testing)</b> 164 samples used	100%	100%	97.0%
<b>Detection of widespread and prevalent malware discovered in the last 4 weeks (the AV-TEST reference set)</b> 22,795 samples used	100%	100%	99.0%
<b>Protection Score</b>			 <b>6.0/6.0</b>


### Performance

Average influence of the product on computer speed in daily usage [More information](#)

	Standard PC	Industry average	High end PC	Industry average
<b>Slowing-down when launching popular websites</b> 40 websites visited	17%	21%	12%	17%
<b>Slower download of frequently-used applications</b> 20 downloaded files	1%	6%	1%	5%
<b>Slower launch of standard software applications</b> 12 test cases applied	30%	15%	14%	13%
<b>Slower installation of frequently-used applications</b> 18 installed applications	18%	34%	12%	51%
<b>Slower copying of files (locally and in a network)</b> 8,603 files copied	5%	13%	5%	25%
<b>Performance Score</b>			 <b>5.5/6.0</b>	

### Usability

Impact of the security software on the usability of the whole computer (lower values indicate better results) [More information](#)

	March	April	Industry average
<b>False warnings or blockages when visiting websites</b> 500 samples used	0	0	0
<b>False detections of legitimate software as malware during a system scan</b> 1,217,779 samples used	0	0	3
<b>False warnings concerning certain actions carried out whilst installing and using legitimate software</b> 41 samples used	0		0
<b>False blockages of certain actions carried out whilst installing and using legitimate software</b> 41 samples used	0		0
<b>Usability Score</b>			 <b>6.0/6.0</b>