

Mac - AV-Comparatives Releases report of 2021 Mac Antivirus etst - 10 Internet Security Products for Mac put to Test

Research shows that macOS is vulnerable to malware and PUA too

INNSBRUCK, TYROL, AUSTRIA, July 15, 2021 /EINPresswire.com/ -- Independent antivirus testing lab <u>AV-Comparatives</u> has released the <u>report</u> of its 2021 <u>Mac</u> certification test and review of security programs for Apple's

Avira Avira Antivirus Pro for Mac 1.6

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Bitdefender Antivirus for Mac 8.3

Clario Clario Clario Clario 1.4

Clario Clario Mackeeper Clario Mackeeper 5.4

CrowdStrike Falcon Pro for Mac 6.24

FireEye Endpoint Security for Mac 33.46

Intego Mac Internet Security X9 10.9

Kaspersky Internet Security for Mac 21.1

Trend Micro Antivirus for Mac 11.0

Mac 2021 - Participants - AV-Comparatives

macOS operating system. Eight consumer products and 2 business solutions were put through their paces on macOS Big Sur systems.

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Peter Stelzhammer, cofounder, AV-Comparatives Seven consumer products passed the test and were certified by the Austrian test institute. These are (in alphabetical order): Avast Security for Mac, Avira Antivirus Pro for Mac, Bitdefender Antivirus for Mac, Clario App, Intego Mac Internet Security X9, Kaspersky Internet Security for Mac and Trend Micro Antivirus for Mac. The two enterprise products, CrowdStrike Falcon Pro for Mac and FireEye Endpoint Security for Mac, were likewise approved.

To be certified, products had to demonstrate a high degree of protection against prevalent Mac threats, and produce

no false alarms with common, legitimate software for macOS. Approved products also had to provide protection without slowing the system down, have real-time protection, carry out essential functions reliably, and avoid confusing the user with misleading alerts and so on.

Malware research by AV-Comparatives has shown that viable malicious programs targeting macOS are still being produced, and that Mac users are not immune to cyberattacks. There has been rapid growth in potentially unwanted applications (PUA) for Mac recently. Consequently, AV-Comparatives also tested each product against a wide array of potentially unwanted

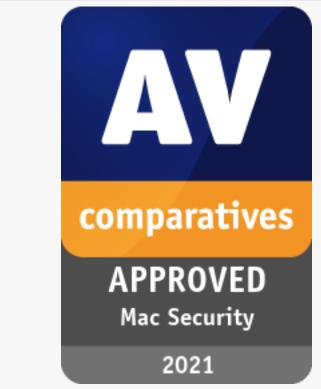
programs for macOS, and the results of this are included in the report.

Additionally, all participating products were tested for their ability to detect Windows malware. This ensures that Mac users do not inadvertently pass on malicious Windows files to family, friends or colleagues. Results of the Windows-malware detection test can also be found in the report.

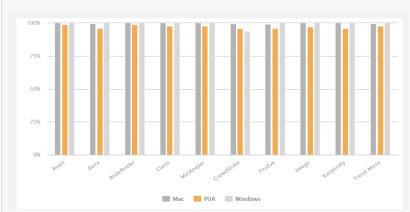
As well as the test results, the report includes general security advice to Mac users on how to keep their systems safe. There is also an in-depth review of each product, describing its installation and daily use, and how it alerts the user when malware is found. Readers are thus given a picture of how easy the products are to use.

Andreas Clementi, CEO and co-founder of AV-Comparatives, said "Once again, our research has shown that macOS is still vulnerable to malware. This test shows users how to keep their Macs really secure. Especially phishing is a big problem."

Like all AV-Comparatives' public reports, the report of the 2021 Mac Antivirus Test can be downloaded free of charge from the institute's website, www.av-comparatives.org. AV-Comparatives is an independent testing lab based in Innsbruck, Austria, and has been publicly testing computer security software since 2004. It is ISO 9001:2015 certified for the scope "Independent Tests of Anti-Virus Software". It also holds the EICAR certification as a "Trusted IT-Security Testing Lab".



Mac 2021 - Certificate - AV-Comparatives



Mac 2021 - Results Chart - AV-Comparatives

Mac Malware Protection 538 recent Mac samples	Mac PUA Protection 788 prevalent Mac PUA samples	Windows Malware Detection* 500 prevalent Windows malware samples
100%	99%	100%
99.8%	96%	100%
100%	99%	100%
100%	98%	100%
100%	98%	100%
99.8%	96%	94%
99.1%	96%	100%
100%	97%	100%
100%	96%**	100%
99.6%	98%	100%
	Protection 538 recent Mac samples 100% 99.8% 100% 100% 100% 99.8% 99.1% 100%	Protection 538 recent Mac samples 100% 99% 99.8% 96% 100% 99% 100% 98% 100% 98% 100% 98% 99.8% 96% 100% 98% 100% 98% 100% 98% 100% 96% 100% 96% 100% 96%

^{**} Detection of Windows threats on Macs can be seen as discretionary. Some products do not include detection for non-Mathreats or have limited detection capabilities due to technical constraints

** If PUA detection is manually enabled. All other consumer products had PUA detection on by default.

Mac 2021 - Results Counts - AV-Comparatives

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