

Independent Tests of Anti-Virus Software



Anti-Phishing Comparative Test

TEST PERIOD: JANUARY 2025
LAST REVISION: 29TH JANUARY 2025

WWW.AV-COMPARATIVES.ORG

Introduction

This test evaluates the phishing-page detection rates and false positive rates of various antivirus products, browsers, and VPNs as of January 2025. This comparative test is supported by at least three different vendors, aiming to drive improvements in anti-phishing solutions. Testing dates were determined by the testing lab and were not pre-disclosed to any party. Please note that this test does not replace our annual anti-phishing certification tests¹.

Tested products

The test took place from 9th January till 23rd January 2024. The following up-to-date products were tested in parallel, and with active Internet/cloud-access. Phishing protection provided by AV products and VPNs were tested using Google Chrome (with Google SafeBrowsing disabled). The browser extensions of the AV products were installed and enabled. The different standalone browsers were tested without an AV program running.

Security Products (Antivirus and VPN Products):

- Avast Free Antivirus 24.12
- Dr. Web Security Space 12.0
- ESET HOME Security Essential 18.0
- K7 Total Security 17.0
- Malwarebytes Premium 5.2
- NordVPN Threat Protection Pro 7.31 - 7.32
- Norton Antivirus Plus 24.12
- Sophos Home Premium 2023.2
- Webroot SecureAnywhere Internet Security Plus 9.0

Browsers:

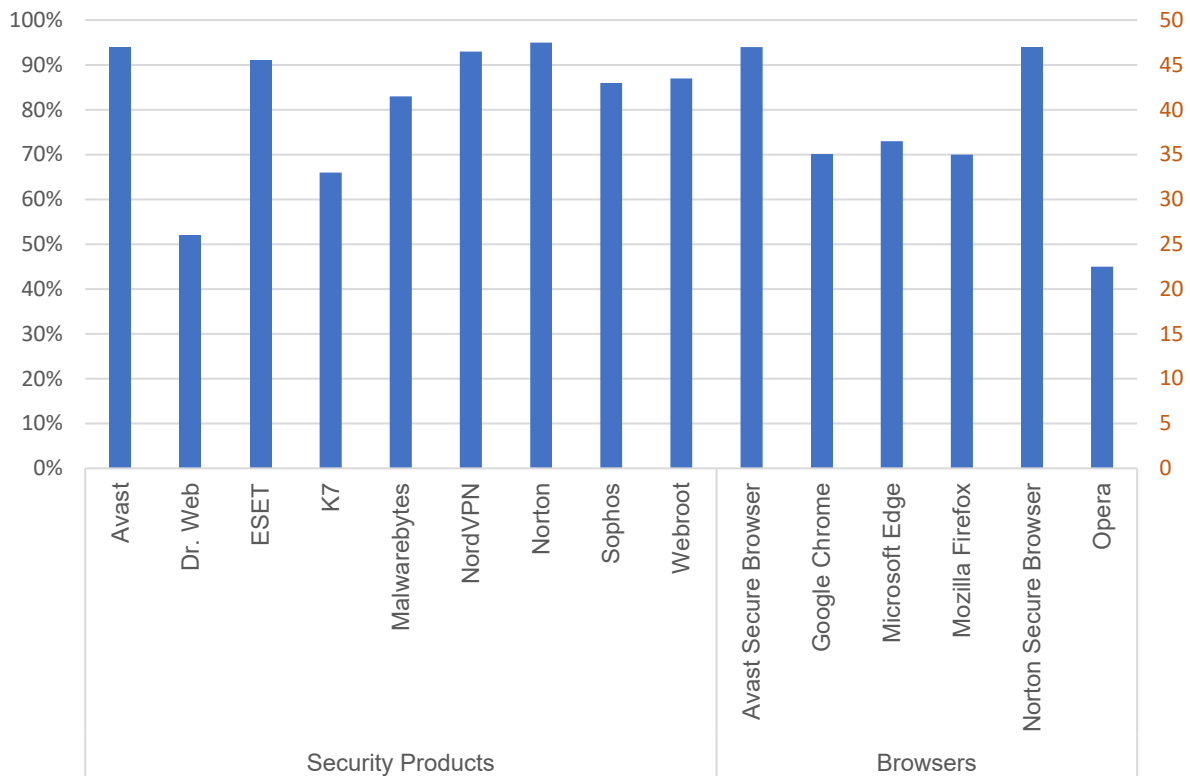
- Avast Secure Browser 131.0
- Google Chrome 131.0 - 132.0 with SafeBrowsing
- Microsoft Edge 131.0 - 132.0
- Mozilla Firefox 134.0
- Norton Secure Browser 131.0
- Opera 116.0

¹ <https://www.av-comparatives.org/testmethod/anti-phishing-tests/>

Anti-Phishing Test-Set

For this first test, we used **250** valid phishing URLs. The number of used clean URLs for false alarm detection was 250.

Test Results



	Product	Block Rate	False Alarms
Security Products	Avast Free Antivirus	94%	0
	Dr. Web Security Space	52%	0
	ESET HOME Security Essential	91%	0
	K7 Total Security	66%	0
	Malwarebytes Premium	83%	0
	NordVPN Threat Protection Pro	93%	0
	Norton Antivirus Plus	95%	0
	Sophos Home Premium	86%	0
	Webroot SecureAnywhere Internet Security Plus	87%	0
Browsers	Avast Secure Browser	94%	0
	Google Chrome	70%	0
	Microsoft Edge	73%	0
	Mozilla Firefox	70%	0
	Norton Secure Browser	94%	0
	Opera	45%	0

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