

Endpoint Protection Test Plan 2022 Q4**Contents**

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**1. Introduction**

SE Labs tests a variety of endpoint security products from a range of well-known vendors to judge their effectiveness. Each enterprise, small business, and consumer-class product is exposed to the same threats, which are a mixture of targeted attacks using well-established techniques; and public email and web-based threats that are known or found to be live on the internet at the time of the test.

The test reports indicate how effectively the products were at detecting and/or protecting against those threats in real-time. The most recent reports for each class of application are listed at <https://selabs.uk/reports/2022/>

## **2. Test products**

### ***Enterprise***

Broadcom - Symantec Enterprise Security Enterprise Edition

CrowdStrike - CrowdStrike Falcon

ESET - ESET Endpoint Security

Kaspersky - Kaspersky Enterprise Security

Trellix - Trellix Endpoint Security

Microsoft - Windows Defender Antivirus Enterprise

Sophos - Sophos Intercept X

Vipre - Vipre Endpoint Security

### ***Small business***

ESET - ESET Endpoint Security

Kaspersky - Kaspersky Small Office Security

Microsoft - Windows Defender Antivirus Enterprise

Sophos - Sophos Intercept X

Webroot - Webroot SecureAnywhere Endpoint Protection

### ***Home user***

Avast - Avast Free

Avira - Avira Free Security Suite

Bitdefender – Bitdefender Premium Security

Kaspersky - Kaspersky Internet Security

McAfee – McAfee Internet Security

Microsoft - Windows Defender Antivirus Consumer

Norton – Norton360

Panda – Panda Free Antivirus

Sophos - Sophos Home Premium

Webroot - Webroot Antivirus

### 3. Methodology

The test methodology include details of how the testing is conducted; the testing environment details; information on test case selection and verification; and the scoring process.

<https://selabs.uk/download/endpoint-anti-malware-testing-methodology-1-2.pdf>

### 4. Participation

SE Labs doesn't charge for testing so there are no contracts to be considered in this section. Details of post-testing consultancy can be discussed with SE Labs directly.

The general process for participation in this, or any, test with SE Labs follows.

- SE Labs or Vendor approach one another in person, by email or on the phone.
- Both parties will then:
  - Discuss the desired testing methodology and configuration
  - SE Labs reserves the right to test or not test the product
  - Review processes precede
  - Report publication

Please contact [info@SELabs.uk](mailto:info@SELabs.uk). We will be happy to arrange a phone call to discuss our methodology and the suitability of your product for inclusion.

**Opt-Out Policy :** If any Vendor can supply sufficient reason as to why SE Labs should not include their product in an upcoming or on-going test, SE Labs will honour that request provided that there is agreement on the facts. As an example, an acceptable Opt-Out request would include the documented and pending release of a substantially new version of Vendor software which would render the testing the previous version meaningless.

**Conflict of Interest Disclosure :** No known conflicts of interest exist at this time. Post-test consultancy services are available to all participants for a fee.

**Funding :** Products we consider of key interest to our readers are included in our tests at no cost to the vendor. Post-test consultancy services, rights to use our logos, and re-promote our results are made available to all participants, subject to consultancy or licensing fees.

### 5. Schedule

The testing process will use the following schedule:

Endpoint Protection (EPP)					
Test	Set-up	Start	End	Review	Publication (est.)
2022 Q4 EPP	09 Sept 2022	20 Sept 2022	22 Nov 2022	29 Nov 2022	5 Dec 2022

All participants will be notified of any variance in this schedule as the testing process progresses.

## 6. Attestations

I understand and agree that I am submitting this Test Plan, and the following Attestations, on behalf of the SE Labs Ltd, and I represent and warrant that I have authority to bind such entity to these Attestations. All references to “I” or “me” or similar language refer to such entity. I represent and warrant that the following Attestations are true, to the best of my knowledge and belief, and each of the following commitments will be upheld to the best of my ability.

I will provide public notification on the AMTSO website covering my obligation for notification of a Public Test, regardless of whether a potential Participant is in actual receipt of such notification prior to the Commencement Date of a Test.

All products included in this Test will be analysed fairly and equally.

I will disclose any anticipated or known imbalance or inequity in the Test design to all Participants in the Test.

SE Labs will not charge any additional fees for a vendor to be a test subject under the Standards.

I will disclose any material conflicts of interest or other information that could materially impact the reliability of the Test.

I have disclosed how the Test is funded.

I hereby affirm, to the best of my knowledge and belief that this Test Plan complies with the AMTSO Testing Standards, as of the date hereof.

Signature:



Name: Simon Edwards

Test Lab: SE Labs Ltd

AMTSO Test ID: AMTSO-LS1-TP060

## **7. Change log**

10/01/2022 v1.0 Document created

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