

Cyber Essentials Plus Assessment Report

Assessment of:	Jayex Technology Limited
Assessed by (Certification Body)	Ascentor Ltd
Assessed by (Assessor name)	Richard Wilding (Ascentor)
Assessed by (Lead Assessor name)	Richard Wilding
Date of assessment visit	10/08/22
Date of report:	2022-08-11

Cyber Essentials Plus certification can only be issued by a licensed Certification Body.

You can confirm the authenticity of this report by contacting IASME Consortium

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1. About this report

Cyber Essentials Plus is the audited version of the Cyber Essentials information security standard. Cyber Essentials requires organisations to have a number of technical and procedural controls in place to improve their information security in order to mitigate common internet-borne cyber attacks. Cyber Essentials Plus is a series of tests that provide a further level of assurance that these technical controls have been successfully implemented within an organisation.

This report is a record of the Cyber Essentials Plus audit of Jayex Technology Limited against the Cyber Essentials standard that has been carried out by Richard Wilding (Ascentor) of the Certifying Body Ascentor Ltd.

Cyber Essentials provides assurance that a number of key information security controls are in place within an organisation. For further assurance, the IASME information security standard provides a broader set of controls that enable good information security governance across an organisation.

1.1. Summary of findings

Jayex Technology are a small organisation with a selection of endpoints. Although the patching level was very good, a limited amount of additional patching was required. The single external IP address did not show any vulnerabilities at all. The test email was delivered successfully, but all of the test emails were either blocked and returned to the IASME Platform or in two cases, had the attachment removed. The browser tests were 100% successful as the Chrome Browser installed and used by the organisation was very active in blocking all files. There was clear account separation, and no user was logged in with anything more than standard user rights. The assessor confirmed that multi-factor authentication was in place and active.

The assessor has concluded that Jayex Technology Limited has passed the required tests and should be awarded the Cyber Essentials Plus certification.

If a test has not been passed successfully, the assessor has provided feedback within the relevant section.

1.2. Evidence of activities

In carrying out the audit, the assessor will have carried out a number of technical tests and have seen documentary evidence. This evidence forms the basis for the assessor's recommendations and where appropriate has been included in this report.

2. Scope

Jayex Technology are a small organisation with the following endpoint computers

16 laptops running Windows 10 Professional 21H2

4 laptops running Windows 10 Professional 21H1

5 laptops running Linux Mint 20

3 desktops running Windows 10 Professional 21H1

There are three thin clients and three servers in scope although the servers are exempt from the CE Plus tests.

There are no mobile devices in scope. This has been confirmed by the assessor.

The internal IP range is 192.168.1.0/24

The single external IP is 91.143.78.152

Certain items will be out of scope for the Cyber Essentials Plus assessment. Notable exceptions are listed below:

The company website is hosted externally and so is exempt from the CE Plus tests.

3. External Testing

3.1. Test 1 – Remote vulnerability assessment

This test was awarded **PASS** by the assessor.

The test did not identify any vulnerabilities that were scored 7 or higher on CVSS v3 during the testing of the external IP addresses.

4. Internal testing

A suitable sample set of devices was selected as follows:

For the endpoints the samples were chosen as below

16 laptops running Windows 10 Professional 21H2 - agent installation on 3 machines

4 laptops running Windows 10 Professional 21H1 - agent installation on 2 machines

5 laptops running Linux Mint 20 - agent installation on 2 machines

3 desktops running Windows 10 Professional 21H1 - agent installation on 2 machines

The servers were excluded because they only allowed a console session.

There are no mobile devices in scope.

4.1. Test 2 – Review of device patching

This test was awarded **PASS** by the assessor.

No vulnerabilities were identified for the tested devices that were scored 7 or higher on CVSS v3 and that met the parameters listed in the Cyber Essentials Plus guidance.

4.2. Test 3 – Review of malware protection

This test was awarded **PASS** by the assessor.

It was identified that Jayex Technology Limited is using the following methods of malware protection in their organisation:

- A - Anti-malware software

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Anti-malware software is correctly installed and configured on all devices that rely on this method

4.3. Test 4 – Review of protection against malware sent by email

This test was awarded **PASS** by the assessor.

The standard set of test files was sent to each End User Device in the sample set via email.

We used the IASME Platform to deliver the tests

All of the malware test files were successfully blocked by the End User Devices.

All of the non-malware test files prompted a suitable warning or opportunity to cancel before opening for all End User Devices.

4.4. Test 5 – Review of protection against malware delivered through a website

This test was awarded **PASS** by the assessor.

The standard set of test files was attempted to be accessed via a website on all End User Devices within the sample set.

All of the malware test files were successfully blocked by the End User Devices.

All of the non-malware test files prompted a suitable warning or opportunity to cancel before opening for all End User Devices.

4.5. Test 6 – Review of Multi Factor Authentication Configuration

This test was awarded **PASS** by the assessor.

All cloud services that provide a method of authentication were confirmed to have MFA enabled and configured for standard users and administrators within the sample set.

4.6. Test 7 – Configuration of Account Separation

This test was awarded **PASS** by the assessor.

The assessor has confirmed that account separation is in place and that when attempting to run an administrative task by a standard user on the sampled devices, credentials to a separate administrator account were requested.



CERTIFICATE OF ASSURANCE

Jayex Technology Limited

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COMPLIES WITH THE REQUIREMENTS OF THE CYBER ESSENTIALS PLUS SCHEME

NAME OF ASSESSOR : Richard Wilding
(Ascentor)

CERTIFICATE NUMBER : IASME-CEP-010847

PROFILE VERSION : Evendine

SCOPE : Whole Organisation

DATE OF CERTIFICATION : 2022-08-11

RECERTIFICATION DUE : 2023-08-11

CERTIFICATION MARK



CERTIFICATION BODY



CYBER ESSENTIALS PARTNER

