

# Cyber Essentials Plus Assessment Report

Assessment of:	Networkology Ltd
Assessed by (Certification Body)	CS Risk Management Ltd
Assessed by (Assessor name)	Maritz Cloete
Assessed by (Lead Assessor name)	Maritz Cloete
Date of assessment visit	2021-10-12
Date of report:	2021-11-10

**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**

**+44 (0)3300 882752**



## 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 Networkology Ltd against the Cyber Essentials standard that has been carried out by Maritz Cloete of the Certifying Body CS Risk Management 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

Networkology Ltd has no physical office presence, they are running 16 home networks in the UK that have a broadband connection for cloud services. Nothing is hosted at the home networks. They are running Windows 10 Professional and Home edition, Mac OS Big Sur on their end point devices. We found no critical or high vulnerability on the external scan. We were able to use Tenable IO agent for the internal vulnerability scan, there were no critical or high vulnerability found on the scan. For the email and files download testing, Office 365 and group policy were able to filtered the malicious files and we could confirm that these controls are in place for their end users.

**The assessor has concluded that Networkology Ltd 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

External IP addresses:

Do not have an external dedicated IP for any systems as we do not host any servers and do not have a physical office presence. Only use Office 365 for hosting files and for application use, as well as email.

Internal IP ranges:

Local LAN

16 home networks in the UK that have a broadband connection for cloud services. Nothing is hosted at the home networks.

10 x BT Smart Hub 2 3 x EE Smart Hub 2 x Virgin Media Hub 3 1 x Netgate PFSense SG-3100 Security Gateway

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

Company Website excluded because using 3rd party provider and do not have access other than CMS and as such not required part of Cyber Essentials Plus scoping requirements

### **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:

Networkology Ltd have 10 laptops running Windows 10 Pro 20H2, 5 x PC's laptops running Windows 10 Pro 20H2, 4x laptops running MAC OS Big Sur.  
The sample picked was 7 x Windows 10 and 3 x Mac OS.

### 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 Networkology Ltd is using the following methods of malware protection in their organisation:

- A - Anti-malware software
- B - Limiting installation of applications to an approved set

#### A - Anti-malware software

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

#### B - Limiting installation of applications to an approved set

This method of anti-malware protection is correctly configured on all devices that rely on it.

### 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.

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.



# CERTIFICATE OF ASSURANCE

Networkology Ltd

COMPLIES WITH THE REQUIREMENTS OF THE CYBER ESSENTIALS PLUS SCHEME

**NAME OF ASSESSOR :** Maritz Cloete

**CERTIFICATE NUMBER :** IASME-CEP-006347

**DATE OF CERTIFICATION :** 2021-11-10

**PROFILE VERSION :** April 2020

**RECERTIFICATION DUE :** 2022-11-10

**SCOPE :** Whole organisation

CERTIFICATION MARK



CERTIFICATION BODY



CYBER ESSENTIALS PARTNER



IASME  
CONSORTIUM