



**The Clatterbridge
Cancer Centre**
NHS Foundation Trust

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Date: 30th December 2021

Re: Freedom of Information Request 352-2021

Thank you for your email dated the 30th November 2021, requesting information in relation to Information Technology.

The information that you require is as follows:

1. Do you have a formal IT security strategy? (Please provide a link to the strategy)

A) Yes

B) No

2. Does this strategy specifically address the monitoring of network attached device configurations to identify any malicious or non-malicious change to the device configuration?

A) Yes

B) No

C) Don't know

3. If yes to Question 2, how do you manage this identification process – is it:

A) Totally automated – all configuration changes are identified and flagged without manual intervention.

B) Semi-automated – it's a mixture of manual processes and tools that help track and identify configuration changes.

C) Mainly manual – most elements of the identification of configuration changes are manual.

4. Have you ever encountered a situation where user services have been disrupted due to an accidental/non malicious change that had been made to a device configuration?

- A) Yes**
- B) No**
- C) Don't know**

5. If a piece of malware was maliciously uploaded to a device on your network, how quickly do you think it would be identified and isolated?

- A) Immediately**
- B) Within days**
- C) Within weeks**
- D) Not sure**

6. How many devices do you have attached to your network that require monitoring?

- A) Physical Servers: record number**
- B) PC's & Notebooks: record number**

7. Have you ever discovered devices attached to the network that you weren't previously aware of?

- A) Yes**
- B) No**

If yes, how do you manage this identification process – is it:

- A) Totally automated – all device configuration changes are identified and flagged without manual intervention.**
- B) Semi-automated – it's a mixture of manual processes and tools that help track and identify unplanned device configuration changes.**
- C) Mainly manual – most elements of the identification of unexpected device configuration changes are manual.**

8. How many physical devices (IP's) do you have attached to your network that require monitoring for configuration vulnerabilities?

Record Number:

9. Have you suffered any external security attacks that have used malware on a network attached device to help breach your security measures?

- A) Never
- B) Not in the last 1-12 months
- C) Not in the last 12-36 months

10. Have you ever experienced service disruption to users due to an accidental, non-malicious change being made to device configurations?

- A) Never
- B) Not in the last 1-12 months
- C) Not in the last 12-36 months

11. When a scheduled audit takes place for the likes of PSN or Cyber Essentials, how likely are you to get significant numbers of audit fails relating to the status of the IT infrastructure?

- A) Never
- B) Occasionally
- C) Frequently
- D) Always

Our Trust will not provide information relating to its IT security. In line with the Public Interest:

We exempt the provision of this information under the absolute exemption which falls under Section 24(1) - 'required for the purpose of safeguarding national security'. Our rationale for the application of this exemption is that the NHS is part of the nation's Critical National Infrastructure – as defined by the Centre for the Protection of National Infrastructure. Therefore we will not disclose information which may, in our opinion, weaken our state of readiness to cyber threats, as providing such detail on our operating systems may put in jeopardy these very systems, therefore, protection of our digital assets outweighs consideration of disclosure.

Should you require any further information please do not hesitate to contact me on the email address provided below.

Please remember to quote the reference number above in any future communications.

If you are dissatisfied with the handling of your request, you have the right to ask for this to be investigated internally.

If you are dissatisfied with the information you have received, you have the right to ask for an internal review.

Both processes will be handled in accordance with our Trust's Freedom of Information Policy and the Freedom of Information Act 2000.

Internal investigation and internal review requests should be submitted within two months of the date of receipt of the response to your original letter and should be addressed to: Freedom of Information Review, The Clatterbridge Cancer Centre NHS Foundation Trust, Clatterbridge Road, Bebington, Wirral, CH63 4JY.

If you are not satisfied with the outcome of the internal investigation/review, you have the right to apply directly to the Information Commissioner for a decision.

The Information Commissioner can be contacted at: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF.

In order for us to ensure customer satisfaction and to monitor compliance with the Freedom of Information Act 2000, we would be grateful if you could take a couple of minutes to complete a short feedback form via the link below:

<https://www.surveymonkey.co.uk/r/H39RFMM>

Kind regards

Margaret Moore
Information Governance Administrator
Contact Email: ccf-tr.foi@nhs.net