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Ymddiriedolaeth GIG
Prifysgol Felindre
Velindre University
NHS Trust



Gwasanaeth Gwaed Cymru
Welsh Blood Service



Canolfan Ganser Felindre
Velindre Cancer Centre

Pencadlys Ymddiriedolaeth GIG
Prifysgol Felindre
Velindre University NHS Trust Headquarters

2 Cwrt Charnwood
Heol Billingsley
Parc Nantgarw
Caerdydd/Cardiff
CF15 7QZ

Ffôn/Phone : (029) 20196161
<https://velindre.nhs.wales>

Date: 8th February 2023

Dear *****

Request under Freedom of Information Act 2000 - CORP 2023 - 005

Thank you for your request for information in which we received on 16/01/2023.

Velindre University Trust response is shown below:

1. *What was the total number of cyber-attack incidents that have been recorded in your trust in the past 24 months?*
Not disclosed – see justification below.
2. *What is the classification of your policy regarding breach response?*
Not disclosed – see justification below.
3. *Of the devices running Windows operating systems, what is the number and percentage of devices running Windows 11, Windows 10, Windows 7, Windows XP?*
Not disclosed – see justification below.
4. *What are the top 20 cyber security risks in your Trust, and how are they managed?*
Not disclosed – see justification below.
5. *Do you continue to use the Unified Cyber Risk Framework, is so how many risks are still identified/managed.*
All risks are managed using the Trust's risk framework which is available on our Internet site:
The number of cyber risks currently on our active risk register is not disclosed – see justification below.
6. *What is your Patch Management Cycle and how is it implemented on old Operating systems (e.g., for Windows ,Windows XP)?*
Not disclosed – see justification below.
7. *What is your current status on unpatched Operating Systems?*

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Not disclosed – see justification below.

8. *Of the devices running Windows Servers operating systems, what is the number and percentage of devices running Windows 2000, Windows 2003, Windows 2008, Windows 2012, Windows 2016, Windows 2019, Windows 2022?*

Not disclosed – see justification below.

9. *Has your Trust signed up to and implemented the NHS Secure Boundary managed service to strengthen cyber resilience? If so, how many cyber security threats has the NHS Secure Boundary detected within your NHS Trust since its implementation?*

n/a – this is an NHS England (NHS Digital) service.

10. *Does your Trust hold a cyber insurance policy? If so: a. What is the name of the provider; b. How much does the service cost; and c. By how much has the price of the service increased year-to-year over the last three years?*

Not disclosed – see justification below.

11. *When did the current Board last receive a briefing on cybersecurity threats within healthcare, and when did they last participate in cyber security training? How frequently, if at all, do these briefings and trainings occur, and are they carried out by cyber security technology professionals?*

The Trust had its last briefing and development session on cyber security in October 2021. The latest iteration of the Cyber Security Strategic Plan was approved by the Trust Quality, Safety & Performance Committee in May 2022.

12. *Has your NHS Trust completed a Connection Agreement to use the Health and Social Care Network (HSCN)? If so, did you pass, and is there a copy of the code of connection?*

n/a – managed nationally by Digital Health & Care Wales.

13. *Have there been any incidents of staff members or personnel within your Trust being let go due to issues surrounding cyber security governance?*

Not disclosed – see justification below.

14. *How many open vacancies for cyber security positions are there within your Trust, and is their hour capacity affected by a shortage of qualified applicants?*

One – Cyber Security Manager.

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15. Are there mandatory minimum training requirements for those transferred internally to work in cybersecurity within your Trust, and if so, how often is the training updated and revised to reflect the evolving nature of the industry?

All Velindre University NHS Trust staff are required to complete a statutory and mandatory e-learning course on cyber security. This training must be refreshed every 3 years. The training / qualification requirements for staff working specifically in cyber security roles are managed on a case-by-case basis, determined by the nature of the role itself.

16. How much money is spent by your Trust per year on public relations related to cyber attacks? What percentage of your overall budget does this amount to?

None

17. Does your Trust have a Chief Information Risk Officer? If so, who do they report to?

Yes – known as a SIRO (Senior Information Risk Owner). This is currently the Executive Director of Finance, who reports directly to the Trust Chief Executive Officer.

18. When was the last time your Trust underwent a security audit? At what frequency do these audits occur?

Not disclosed – see justification below.

19. What is your strategy to ensure security in cloud computing?

Not disclosed – see justification below.

20. Do you purchase additional / enhanced support from a Supplier for end-of-life software (Operating Systems / Applications)? If so, what are the associated costs per year per Operating System /Application, and the total spend for enhanced support?

Not disclosed – see justification below.

Justification for Null Response

Where relevant, the following justification describes the rationale under FOI for refusing to provide a response to any of the questions above:

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I confirm that the Trust holds the information you have requested. However, I am unable to provide you with that information as I consider that the following exemption applies to it:

- Section 31(1a) - The prevention or detection of crime: “Information which is not exempt information by virtue of section 30 is exempt information if its disclosure under this Act would, or would be likely to, prejudice the prevention or detection of crime” Section 30 of the Freedom of Information Act 2000 does not apply to this request.
- This information is exempt from disclosure under Section 31(1a) of the Freedom of Information Act 2000 (FoIA). We consider that if the data you have requested were to be combined with other information which may be available in the public domain, there would likely to be an increased risk of a cyber-security attack upon the Trust. As part of the Critical National Infrastructure for the NHS, the Trust has a duty to protect the integrity of our systems. The disclosure of the information requested could expose weaknesses in our systems and lead to breaches, making the UK or its citizens, in this case our patients, more vulnerable to security threat.

To use this exemption, we are required to undertake a public interest test. The matters which were considered in applying the public interest test are as follows:

- Disclosure of the data supports the general public interest in the transparency, accountability and general understanding of the delivery of public services.
- Breaches in Trust security and is therefore a reasonable threat to the confidential patient data held on our systems.
- Temporary or long-term lack of availability of IT systems.

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- Corruption/loss of patient data which would prevent or interrupt provision of patient care. There is a strong public interest in protecting the confidentiality of patient data and of ensuring that healthcare services can be provided to the public without increasing the possibility of attack by hackers or malware, or of putting personal or other information held on these systems at risk of corruption or subject to illegal access.

For these reasons, the Trust has decided that it is in the public interest to withhold this information at this time. This response therefore acts as a refusal notice under section 17 of the FOIA.

The Trust has also exempted disclosure under the Freedom of Information Act Section 38 (Health and Safety).

The information you have requested falls under this exemption as disclosure would be likely to:

- Endanger the physical or mental health of any individual, or
- Endanger the safety of any individual.

To use this exemption, we are required to undertake a public interest test. The matters which were considered in applying the public interest test are as follows:

- How much of a risk is involved and it could be reduced or managed.
- The nature and seriousness of any danger, or risk caused by its disclosure (potential harm).
- If disclosure would help to protect the health and safety of others.
- If disclosure could be avoided, or managed.
- If disclosure would reduce the potential danger to people by making them more informed.
- If keeping the information, a secret could give the impression that there is something to hide from the public.

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- If disclosing may increase the Trust in information supplied by the Trust as an authority with health responsibilities.
- If the release of incomplete information could mislead people and lead them to act against their own interests.

For these reasons, the Trust has decided that it is in the public interest to withhold this information at this time. This response therefore acts as a refusal notice under section 17 of the FOIA.

Information

I trust this answers your request for information, however, should you not be satisfied with the information supplied or the process of supplying it, you have a right to complain and request a review.

You should forward your complaint to:-

Mr Ian Bevan via FOI.VUNHST@wales.nhs.uk
HOIG
Velindre University NHS Trust
2, Charnwood Court
Heol Billingsley
Parc Nantgarw
Cardiff / Caerdydd
CF15 7QZ
Tel / Ffon - 029 20196161

Should you wish to take your complaint further, if you are still unhappy with the decision after review, you can contact the:-

Information Commissioner's Office - Wales
2nd Floor,
Churchill House,

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Churchill Way,
Cardiff,
CF10 2HH
Telephone: 0330 414 6421
email: wales@ico.org.uk

Yours sincerely,

Lauren Fear
Director of Corporate Governance and Chief of Staff
Velindre University NHS Trust
2 Charnwood Court
Heol Billingsley
Parc Nantgarw
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CF15 7QZ

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