



GIG  
CYMRU  
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WALES

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: 26<sup>th</sup> May 2023

Ref: CORP 2023-075

Dear \*\*\*\*\*

### **Freedom of Information request: Trust Digital Infrastructure (CORP 2023-075)**

Thank you for your request for the following information which the Trust received on 3<sup>rd</sup> May 2023.

Your Request:

*I am writing to make an open government request for all the information to which I am entitled under the FOI Act 2000.*

*Can you please provide an update on your Trust's Infrastructure? The six questions are in the attached spreadsheet, which I would be grateful if you could fill in.*

The Trust has reviewed your request which is correctly formatted and complies with Section 8 of the Freedom of Information Act.

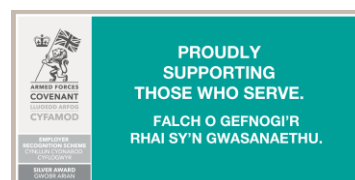
The Information you have requested is provided within the attached Microsoft Excel Spreadsheet.

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. Please note that you must submit a request for a review within 40 days of the date of this letter.

You should forward your complaint to:-

Mr Ian Bevan via [FOI.VUNHST@wales.nhs.uk](mailto:FOI.VUNHST@wales.nhs.uk)  
Head of Information Governance

Mae Ymddiriedolaeth GIG Prifysgol Felindre yn hapus i dderbyn gohebiaeth yn y Gymraeg neu'r Saesneg.  
Velindre University NHS Trust is happy to receive communication in Welsh or English.





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Tel / Ffon - 029 20196161

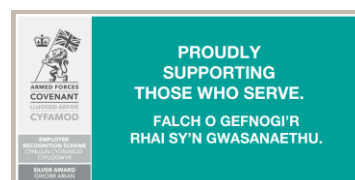
Should you wish to take your complaint further, if you are still unhappy with the decision after review, you can contact the:-

Information Commissioner's Office - Wales  
2nd Floor,  
Churchill House,  
Churchill Way,  
Cardiff,  
CF10 2HH  
Telephone: 0330 414 6421  
email: [wales@ico.org.uk](mailto: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  
Cardiff  
CF15 7QZ

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<b>Question 1: For each of the specified years please provide your trust's total IT spend on infrastructure</b>	<b>2021/2022 [£]</b>
<b>DEFINITION:</b> This is the total IT spend for your trust and will include Hardware (eg laptops/Desktops) and Infrastructure (eg Cloud), as well as spend on external organisations providing services to your trust.	£1.2 million

<b>Question 2: What percentage of your servers are virtualised?</b>	<b>% Virtualised</b>
Virtualised Servers	
<b>DEFINITION:</b> A virtual server re-creates the functionality of a dedicated physical server. It exists transparently to users as a partitioned space inside a physical server.	70%+
<b>Question 3: In relation to your trust's servers please provide the requested information</b>	<b>Number of servers</b>
Servers	390

<b>Question 4: For each element detailed below, how does your organisation manage its data storage?</b>	<b>On Premises</b>
In-house data centre	
<b>DEFINITION:</b> Physical or virtual servers that are connected internally and externally through networking and communication equipment to store, transfer and access digital information	Yes
Shared service	
<b>DEFINITION:</b> The consolidation of business operations that are used by multiple parts of the same organization.	No
Data Storage Management	
<b>DEFINITION:</b> The management of various data storage methods used in the Trust	Yes
Other (please specify)	

<b>Question 5: Please outline your trust's WiFi coverage for each element listed below</b>	<b>Patient WiFi coverage</b>
Community wide (e.g. CoIN - Community of Interest Network)	N/A
Enterprise wide (whole campus)	Yes
Main building only	N/A
Sections of building(s) only	N/A
Mobile phone signal enabled through WiFi	No
No wireless networks are used in the trust	N/A

<b>Question 6: For each device detailed below please provide the requested information</b>	<b>Average age of product (Years)</b>
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Smartphones	4 years
Laptops	3 years
PCs	3 Years
Tablets	3 years
Other (please specify):	

2022/2023 [£]	Additional notes
£0.5 Million	

Main supplier	Additional notes
VMWARE and Microsoft	
Owned or Leased	Average age of servers
Owned	Section 31

Off Premises	Main supplier
No	DELL
No	N/A
Yes	DELL

Staff WiFi coverage	% of organisation/Campuses covered
N/A	N/A
Yes	100%
N/A	N/A
N/A	N/A
No	0
N/A	N/A

Number of devices across your organisation	Main supplier
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120	Samsung (Vodafone/EE)
1200	DELL
800	DELL
100	Apple

<b>Main supplier</b>	<b>Annual spend 2022/2023 [£]</b>
DELL	Unable to breakdown Annual spend so overall IT spend on infrastructure covers this item

<b>Annual spend FY 2022/2023 [£]</b>	<b>Contract end date</b>
Unable to breakdown Annual spend so overall IT spend on infrastructure covers this item	N/A
N/A	N/A
Unable to breakdown Annual spend so overall IT spend on infrastructure covers this item	N/A

<b>Additional notes</b>
N/A
Internal and external access points, to include staff access and also free patient and donor access
All buildings have coverage
All buildings have coverage
Standard 4G signal only - currently no additional mobile telephony infrastructure in place to boost signal
N/A

<b>Annual spend 2022/2023 [£]</b>	<b>Contract end date</b>
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£17000	Rolling contract with each phone (Multiple dates throughout the year depending when contract is taken out)
Unable to breakdown Annual spend so overall IT spend on infrastructure covers this item	N/A
Unable to breakdown Annual spend so overall IT spend on infrastructure covers this item	N/A
Unable to breakdown Annual spend so overall IT spend on infrastructure covers this item	N/A

<b>Additional notes</b>
Mix of Physical and Virtual servers

<b>Additional notes</b>
Off prem tape storage

<b>Average length of contract (Years)</b>	<b>Additional notes</b>
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Varies	
N/A	
N/A	
N/A	