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Ymddiriedolaeth GIG  
Prifysgol Felindre  
Velindre University  
NHS Trust



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Welsh Blood Service

Pencadlys Ymddiriedolaeth GIG Prifysgol Felindre  
Velindre University NHS Trust Headquarters  
2 Cwrt Charnwood  
Heol Billingsley  
Parc Nantgarw  
Caerdydd/Cardiff  
CF15 7QZ



Canolfan Ganser Felindre  
Velindre Cancer Centre

Ffôn/Phone : (029) 20196161

<https://velindre.nhs.wales>

Date: 20<sup>th</sup> December 2023

Ref: CORP 2023 - 202

Dear xxxxxx

**Freedom of Information request: Devices, software applications, ICT strategy, AI and ICT procurement (CORP 2023 – 202)**

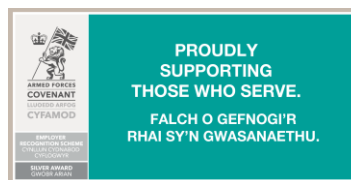
Thank you for your request for information which the Trust received on 5<sup>th</sup> December 2023.

Your Request:

<i>Q1. Can you please list the number of devices deployed by your organisation for the following?</i>	
<b>Device Type</b>	<b>Number of Devices</b>
<i>Desktop PCs</i>	
<i>Laptops</i>	
<i>Mobile Phones</i>	
<i>Printers</i>	
<i>Multi Functional Devices (MFDs)</i>	
<i>Tablets</i>	
<i>Physical Servers</i>	
<i>Storage Devices (for example: NAS, SAN)</i>	
<i>Networking Infrastructure (for example: Switches, Routers, Interfaces, Wireless Access Points)</i>	
<i>Security Infrastructure (for example: Firewalls, Intrusion Detection Systems (IDS), Virus Monitoring Tools)</i>	

<i>Q2. Does your organisation have any plans to procure below software applications, if yes then please provide required information in the below format?</i>		
<b>Application Name</b>	<b>Estimated/ Total Cost</b>	<b>Duration</b>
<i>Digital Electronic Discharge Systems</i>		
<i>Maternity Information Systems</i>		
<i>Laboratory Information Management System</i>		
<i>Q3. Can your organisation provide Clinical ICT Strategy key decisions and priorities or ICT strategy documents for present and future years?</i>		

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	<b>23/24</b>	<b>24/25</b>
<i>Key Decisions</i>		
<i>Priorities</i>		

*Q4. Does your organisation use Artificial Intelligence and Robotics, if yes then please list the services and their estimated cost for 23/24 and 24/25?*

*Q5. Can your organisation provide planned ICT procurement plans across software, hardware or services for current and future years?  
(Software Applications/Hardware Devices/IT Managed Services)*

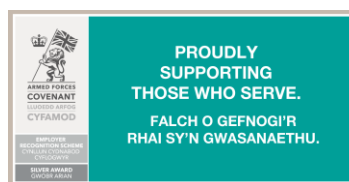
	<b>Estimated/ Total Cost</b>	<b>Duration</b>
<b>Example: Financial Software</b>		

Please find the Trust's response below:

**Q1. Can you please list the number of devices deployed by your organisation for the following?**

<b>Device Type</b>	<b>Number of Devices</b>
Desktop PCs	860
Laptops	1,100
Mobile Phones	180
Printers	300
Multi Functional Devices (MFDs)	70
Tablets	150
Physical Servers	132
Storage Devices (for example: NAS, SAN)	4
Networking Infrastructure (for example: Switches, Routers, Interfaces, Wireless Access Points)	400+
Security Infrastructure (for example: Firewalls, Intrusion Detection Systems (IDS), Virus Monitoring Tools)	6

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**Q2. Does your organisation have any plans to procure below software applications, if yes then please provide required information in the below format?**

Application Name	Estimated/Total Cost	Duration
Digital Electronic Discharge Systems	N/A	N/A
Maternity Information Systems	N/A	N/A
Laboratory Information Management System	National procurement – led by Digital Healthcare Wales.	InterSystems TrakCare Lab due to be implemented across Wales by 2025

**Q3. Can your organisation provide Clinical ICT Strategy key decisions and priorities or ICT strategy documents for present and future years?**

	23/24	24/25
Key Decisions	<a href="https://velindre.nhs.wales/about-us/publications/strategic-documentation/digital-excellence-our-strategy-2023-2033/">https://velindre.nhs.wales/about-us/publications/strategic-documentation/digital-excellence-our-strategy-2023-2033/</a>	
Priorities		

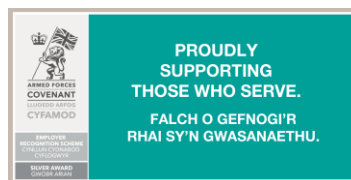
**Q4. Does your organisation use Artificial Intelligence and Robotics, if yes then please list the services and their estimated cost for 23/24 and 24/25?**

The Trust currently has limited use of AI and robotics at present. Machine Learning/AI is used to train an online assistant (chatbot) for the Velindre Cancer Centre:

<https://velindre.nhs.wales/news/latest-news/rita-velindres-virtual-assistant-is-launching/>

The Trust is planning for deployment of Robotic Process Automation services in 2024. This will be used to support automation of a range of non-clinical / administration processes in the first instance which is planned to extend into clinical areas from 2024-2025 onwards. The estimated cost from January 2024 for 12 months is £80,000.

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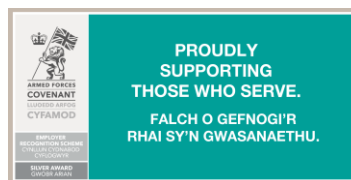
**Q5. Can your organisation provide planned ICT procurement plans across software, hardware or services for current and future years?  
(Software Applications/Hardware Devices/IT Managed Services)**

	Estimated/ Total Cost	Duration
Annual IT device refresh (laptops, desktops, peripherals etc.)	£80,000	2023-2026
ePMA (electronic prescribing)	TBC	2024
Patient Entertainment	TBC	2024-2026
Virtual Desktop	TBC	2024/25
Videoconferencing Equipment	£50,000	2024/25
IT Server Refresh	£350,000	2024 - 2026
Cyber Security Provisions - firewalls etc.	£175000	2024
Electronic SACT Prescribing System	TBC	2024
Blood Establishment Computer System	TBC	2027
Customer Relationship Management System	TBC	2024-2026
Backup / Storage - replacement	TBC	2024/25

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:

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

Head of Information Governance

Velindre University NHS Trust

2, Charnwood Court

Heol Billingsley

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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,

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

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Cardiff

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