



Bwrdd Iechyd  
Addysgu Powys  
Powys Teaching  
Health Board

Information Governance Team  
Monnow Ward  
Bronllys Hospital  
Bronllys  
Brecon  
Powys LD3 0LY  
Email: Powys.FOI@wales.nhs.uk  
Tel: 01686 252159/01874 442071

Our ref: IG/FOI/23.R.207

16 August 2023

Sent via email to: [REDACTED]

Dear [REDACTED]

## Request under the Freedom of Information Act 2000

I write further to your request for information which was received on 22 June 2023, to confirm, in accordance with S.1(1)(a) of the Freedom of Information Act 2000, that Powys Teaching Health Board (PTHB) does hold the information that you require.

For ease of reference your request is set out below and our response follows:

Your Freedom of Information (FOI) Request and Powys response (bold):

Dear Powys Teaching Health Board,

EOS / EOL Networking Equipment

1a. What EOS (end of support) or EOL (end of life) networking equipment do you have in your IT estate?

**I can confirm PTHB has a number of EOS network devices across the current health boards estate. However, I am unable to provide you with this information as I consider that the following exemptions apply:**

**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—***

***(a) the prevention or detection of crime"***

**Section 30 of the Freedom of Information Act 2000 does not apply to this request.**

Pencadlys  
Tŷ Glasbury, Ysbyty Bronllys,  
Aberhonddu, Powys LD3 0LU  
Ffôn: 01874 711661



Headquarters  
Glasbury House, Bronllys Hospital  
Brecon, Powys LD3 0LU  
Tel: 01874 711661

Rydym yn croesawu gohebiaeth Gymraeg  
Bwrdd Iechyd Addysgu Powys yw enw gweithredd Bwrdd Iechyd Lleol  
Addysgu Powys



We welcome correspondence in Welsh  
Powys Teaching Health Board is the operational name of  
Powys Teaching Local Health Board

**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 Health Board. As part of the Critical National Infrastructure for the NHS, the Trust/Health Board 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.**

**Section 43 Commercial Interests of the Freedom of Information Act. This section of the Act sets out an exemption from the right to know if releasing the information is likely to prejudice the commercial interests of any person (a person maybe an individual, company, the public authority itself or any other legal entity). Were our systems to be compromise, the cost of a system recovery would be detrimental to the Health Board's commercial interests.**

#### **Public Interest Test**

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

#### **Factors in favour of disclosure:**

- **Disclosure of the data supports the public interest in the transparency, accountability and general understanding of the delivery of public services.**

#### **Factors in favour of withholding:**

- **Breaches in Trust/Health board 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**
- **Corruption/loss of patient data which would prevent or interrupt provision of patient care.**
- **Public interest in keeping PTHB's computer systems secure which would be served by non-disclosure.**
- **System recovery would be detrimental to PTHB's day to day business running.**

**There is a strong public interest in protecting the confidentiality of patient data and of ensuring that health care 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. There is also an overwhelming public interest in keeping the Health Board's computer systems secure which would be served by non-disclosure. For these reasons PTHB 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.**

Network Lifecycle

2a. Have you conducted a network refresh in the past 36 months?

**Components of the health boards network have been strategically replaced in the last 36 months.**

2b. If so with which area? (eg Data Centre, Enterprise Networking, Wi-Fi, Security, Collaboration)

**All areas of the health boards network detailed in the question have had components replaced in the last 36 months. Components were replaced with equivalent Cisco equipment.**

2c. Which vendor/technology solution was chosen?

**Components were replaced with equivalent Cisco equipment.**

2d. Which reseller/partner delivered the solution? **CDW have been our main supplier of Cisco equipment in the last 12 months, prior to these purchases have been made via smaller purchasing exercises.**

2e. Who maintains the solution? **Infrastructure & Cyber Security Department, Powys Teaching Health Board.**

2f. When does the maintenance contract expire/renewal date? **No maintenance contract in place.**

Have you conducted a POC (proof of concept) in the last 12 months for any of the below technology areas?

3a. Data centre (yes/no) **No**

3b. Enterprise networking (yes/no) **No**

3c. Wi-Fi (yes/no) **No**

3d. Security (yes/no) **No**

3e. Collaboration/Microsoft Telephony (calling plan/operator connect/direct routing (yes/no) **No**

3f. Network monitoring (yes/no) **No**

3g. Which vendor and what equipment was tested? **N/A**

3h. Which partner/reseller provided the POC? **N/A**

3i. Was the POC successful? **N/A**

3j. Do you intend to use the solution in a live environment? **N/A**

Do you plan to refresh your network in the next 24 months for any of the below technology areas: -

**Answers are based on a "Refresh" being defined as all network components in that technology area. Components will be replaced as EOL is reached or warranties expire.**

3a. Data centre (yes/no) **No**

3b. Enterprise networking (yes/no) **No**

3c. Wi-Fi (yes/no) **No**

3d. Security (yes/no) **No**

3e. Collaboration/Microsoft Telephony (yes/no) **Yes**

3f. Network monitoring (yes/no) **No**

3g. When do you plan to have the new solution implemented? (Specify date)  
**F/Y 23-24**

3h. Have you/do you intend to go to RFX for this? **August – September 23**

3i. When do you plan to go to RFX for this? **August – September 23**

Do you have a Cisco estate for any of the below architecture, and what technology/equipment has been implemented?:-

4a. Data centre **Yes, various models of copper and fibre switches.**

4b. Enterprise networking **No**

4c. Wi-Fi **Yes, Various Models of Cisco AP's**

4d. Security **Cisco ISE**

4e. Collaboration **No**

4f. Network monitoring **Cisco Prime & DNA**

Cisco Support

5a. How are you currently supporting your Cisco estate? **Component Lifecycle Management.**

5b. Which company sells/provides you with support? **Warranty Only**

5c. If you outsource support, for which aspects? **N/A**

5d. How do you keep your equipment/software up to date? **Inventory Lifecycle Management**

Cisco Partner/Reseller

6a. Who is the supplier/reseller for Cisco hardware/software? **CDW**

6b. Do you have a preferred supplier agreement for Cisco hardware/software?  
**No**

6c. When do these supplier agreements expire? **23/01/2023**

6d. How long has the current supplier relationship existed? **23/01/2024 (Or earlier should framework validity end prior to this date)**

Cisco Enterprise Agreement (EA)

7a. Do you have a Cisco (EA)? **No**

7b. When is your (EA) contract expiry/renewal date? **N/A**

7c. Who provides/resells your Cisco (EA)? **N/A**

Do you have an HP/Aruba estate for any of the below architectures, and what technology/equipment has been implemented?:-

8a. Data centre **No**

8b. Enterprise networking **No**

8c. Wi-Fi **No**

8d. Security **No**

8e. Collaboration **No**

8f. Network monitoring **No**

HP/Aruba Support

9a How are you currently supporting your HP/Aruba estate? **N/A**

9b. Which company sells/provides you with support? **N/A**

9c. If you outsource support, for which aspects? **N/A**

9d. How do you keep your equipment/software up to date? **N/A**

HP/Aruba Partner/Reseller

10a. Who is the supplier/reseller for HP/Aruba hardware/software? **N/A**

10b. Do you have a preferred supplier agreement for HP/Aruba hardware/software? **N/A**

10c. When do these supplier agreements expire? **N/A**

10d. How long has the current supplier relationship existed? **N/A**

HP/Aruba Enterprise Agreement (EA)

11a. Do you have an HP/Aruba (EA)? **No**

11b. When is your (EA) contract expiry/renewal date? **N/A**

11c. Who provides/resells your HP/Aruba (EA)? **N/A**

Telephony

12a. Do you have ISDN Lines?– Supplier, quantity (lines), contractual position  
**Yes, Mixed**

12b. Do you have PSTN Lines? – Supplier, quantity (lines), contractual position. **Yes, Mixed**

12c. Do you have SIP Channels? - Supplier, quantity (channels), contractual position. **Yes, Mixed**

12d. Have you started/completed projects to prepare for the PSTN switch-off?  
**Yes**

12e. Which technology partner assisted in your PSTN switch-off readiness project? **N/A**

12f. Would you describe your organisation as entirely ready for the PSTN switch-off? **No**

12g. PBX (phone system) Make & Model (eg Avaya, Cisco, Mitel), contractual position **PBX (phone system) Make & Model (eg Avaya, Cisco, Mitel), contractual position – A mixture of NEC-Philips Sopho IS3010 and Philips Sopho IS3030e PBX across 12 major sites. The site at Old College has deployed a NEC SV9100 rack mounted system.**

12h. Who maintains your PBX (phone system) **Getronics.**

12i. How long has the relationship with the maintainer been in place? **PTHB has a long-standing relationship with the supplier, of approximately 20 years+**

12j. Are you considering or interested in Microsoft Telephony (eg Calling Plans, Direct Routing, Operator connect)? **As part of a wider approach to health board telephony.**

Should you need any further assistance, please do not hesitate to contact me at the address below.

If you are dissatisfied, with the way your request has been dealt with by PTHB, you have the right to request a review in which case you should write to:

Chief Executive  
Powys Teaching Health Board Headquarters  
Glasbury House  
Bronllys Hospital  
Bronllys  
Brecon

Powys LD3 0LY

If you are still dissatisfied at the end of the review, you may complain to the Information Commissioner, who can be contacted at the following address:

Information Commissioner's Office - Wales

2<sup>nd</sup> Floor,

Churchill House,

Churchill Way,

Cardiff, CF10 2HH

Tel: 029 2067 8400 Fax 029 2067 8399

[www.ico.org.uk](http://www.ico.org.uk)

[twitter.com/iconews](https://twitter.com/iconews)

Rydym yn croesawu derbyn gohebiaeth yng Nghymraeg. Byddwn yn ateb y fath ohebiaeth yng Nghymraeg ac ni fydd hyn yn arwain at oedi. We welcome receiving correspondence in Welsh. We will reply to such correspondence in Welsh and this will not lead to a delay.

Yours sincerely



**Vicki Cooper**

**Assistant Director of Digital Transformation and Informatics**