



Rydym yn croesawu gohebiaeth yn y Gymraeg neu'r Saesneg. Atebir gohebiaeth Gymraeg yn y Gymraeg, ac ni fydd hyn yn arwain at oedi. We welcome correspondence in Welsh or English. Welsh language correspondence will be replied to in Welsh, and this will not lead to a delay.

Cais Rhyddid Gwybodaeth / Freedom of Information request **Ein Cyf / Our Ref: 23-F-033**

You asked:

EOS / EOL Networking Equipment

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

Disclosure of information on EOS/EOL networking equipment would constitute a security risk by leaving the health boards networked computer systems more vulnerable to a malicious attack.

Section 31(1)(a) states that information is exempt if its disclosure is likely to prejudice the prevention or detection of crime. ICO guidance states that this can be used to protect information on a public authority's systems which would make it more vulnerable to crime. It can be used by a public authority that has no law enforcement function:

- To protect the work of one that does.
- To withhold information that would make anyone, including the public authority itself, more vulnerable to crime.

The crime in question here would be a malicious attack on the health boards computer systems. Since the disclosure of the withheld information would make the health boards systems more vulnerable to much crime this review finds that the exemption is engaged.

The exemption is subject to the public interest test. There is an overwhelming public interest in keeping health board systems secure which would be served by non-disclosure. This outweighs the public interest in accountability and transparent which would be served by disclosure.

Network Lifecycle

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



Yes

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

Data Centre, Edge switching at multiple locations

2c. Which vendor/technology solution was chosen?

Cisco

2d. which reseller/partner delivered the solution?

CDW

2e. who maintains the solution?

In house Network Team

2f. when does the maintenance contract expire/renewal date?

2024

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)

Yes

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)

Yes

3g. Which vendor and what equipment was tested?

Data Centre upgrade, Dell. PRTG Network Monitoring tool.

3h. which partner/reseller provided the POC?

Dell

3i. was the POC successful?

Yes

3j. Do you intend to use the solution in a live environment?

Yes



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

3a. Data centre (yes/no)

Yes

3b. Enterprise networking (yes/no)

Yes

3c. Wi-Fi (yes/no)

Yes

3d. Security (yes/no)

Yes

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

No

3f. Network monitoring (yes/no)

Yes

3g. When do you plan to have the new solution implemented? (Specify date)

No date set as yet.

3h. Have you/do you intend to go to RFX for this?

N/A

3i. When do you plan to go to RFX for this?

N/A

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

4a. Data centre

Cisco Catalyst

4b. Enterprise networking

Cisco Catalyst

4c. Wi-Fi

Cisco WLAN

4d. Security

Cisco Stealthwatch

4e. Collaboration

Cisco UCM

4f. Network monitoring



Cisco DNA

Cisco Support

5a how are you currently supporting your Cisco estate?

In house team and hardware support agreements.

5b. which company sells/provides you with support?

CDW

5c. if you outsource support, for which aspects?

N/A

5d. how do you keep your equipment/software up to date?

Cisco Prime/DNA and manual updates.

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?

No

6d. how long has the current supplier relationship existed?

N/A

Cisco Enterprise Agreement (EA)

7a. Do you have a Cisco (EA)?

No

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

No

7c. who provides/resells your Cisco (EA)?

No

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?

No

9b. which company sells/provides you with support?

No

9c. if you outsource support, for which aspects?

No

9d. how do you keep your equipment/software up to date?

No

HP/Aruba Partner/Reseller

10a. who is the supplier/reseller for HP/Aruba hardware/software?

No

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

No

10c. When do these supplier agreements expire?

No

10d. how long has the current supplier relationship existed?

No

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 but small number as majority of sites covered to SIP

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

Yes, main sites converted to SIP. BT and Virgin, out of contract, approximately 100

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

Yes, Gamma, 800, 3 year remaining

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?

Run in-house. Used Gamma for providing SIP trunks.

12f. would you describe your organisation as entirely ready for the PSTN switch-off?

No, not entirely.

12g. PBX (phone system) Make & Model (e.g. Avaya, Cisco, Mitel), contractual position

Cisco, still in contract

12h. Who maintains your PBX (phone system)

In house team

12i. How long has the relationship with the maintainer been in place?

N/A

12j. Are you considering or interested in Microsoft Telephony (e.g. Calling Plans, Direct Routing, Operator connect)?

Yes

