

**Freedom of Information Request**

**Ref: 24-451**

27 June 2024

By Email

Dear Sir/Madam

Thank you for your request for information under the Freedom of Information Act 2000. The Trust's response is as follows:

- We can confirm that we do hold the information you are requesting

**Medical Device Integration**

**1. Is the Trust HIMMS accredited? If so, what level of accreditation has been achieved?**

HIMSS EMRAM – 2

HIMSS INFRAM - 4

**2. Does the organisation have an existing Electronic Patient Record (EPR) system? If yes, please provide details of the EPR product, including the provider and product name.**

Yes, System C Careflow EPR

**3. When is the renewal date for the current EPR system?**

August 2024

**4. Does the Trust have a solution in place to automatically send patient data from medical devices to the main Hospital Information System / EPR?**

No

**5. Is there a single interoperability platform for all medical devices that automatically sends data to the main hospital information system?**

No

**6. If yes to question 5, who is the supplier and what is the name of the product?**

Not applicable

**7. If yes to question 5, when does the current contract end?**

Not applicable

**8. Is the Trust reviewing any projects that require the integration of medical devices with the main hospital information system / EPR?**

No

**9. If no to question 5, is the Trust currently evaluating suppliers and product options for medical device interoperability with the main hospital information system (PAS/EPR)?**

No

**10. If no to question 5, is the Trust interested in learning about Enovacom's software-only solution and how other NHS customers are adopting our technology?**

The Trust would need to follow procurement guidelines rather than engaging with a single provider.

**11. Who is the lead person to contact regarding projects of this nature? Typically, we would connect with the Chief Clinical Information Officer, Chief Digital Transformation Officer, or EPR Programme Director.**

Chief Digital Information Officer

#### **Enterprise Application Integration**

**12. Does the Trust currently have an integration engine for securely exchanging data between software systems both internally and externally?**

Yes, locally developed interface engine plus Healthshare and recently procured Mirth

**13. If yes to question 12, what is the product name?**

IFS (locally developed), Healthshare and Mirth

**14. If yes to question 12, do you intend to change your current integration engine?**

We intend to migrate away from our local system and Healthshare to Mirth.

**15. If yes to question 14, when does the contract for your current integration engine end?**

March 2027

**16. If no to question 12, do you intend to purchase an integration engine?**

Not applicable

**17. If yes to question 16, when do you plan to purchase it?**

Not applicable

**18. Who is the lead person to contact about projects of this nature? Please provide their name, email, and phone number if possible.**

Maxwell Ward, Head of Digital Systems

## **Data Warehouse**

Our existing NHS clients must share a basic level of data with their main ICS (Integrated Care System). They have chosen a Federated Model over a single centralised data repository in a regional external HIE solution, due to the sensitivity of some patient data. In this model, they maintain their own local FHIR-based data repository on-premises and provide a reference to the file to the regional HIE.

**19. There are three main architecture patterns for delivering a Shared Care Record to share data with the ICS. Please identify the Trust's chosen option:**

**a. Centralised Model – Data is stored in a centralised, consolidated data repository. Data shared by HIE participants is normalised, housed in, and accessed from a central data repository.**

Yes

**b. Federated Model (also known as Distributed Model) – Data is held at source in a decentralised manner. Each participant maintains separate control of its data, typically in special “edge servers” at its own location, and shares patient-specific data upon request from other HIE participants.**

**c. Hybrid Model – A combination of a & b. Builds on the Federated Model by adding a “record locator service” that tracks where patients have received care and where their source data can be requested.**

**20. Does the Trust currently have a data repository for the above requirement if selecting b or c?**

Not applicable

**21. If yes, is it FHIR-based?**

Not applicable

**22. What is the name of the product?**

Not applicable

**23. Who is the supplier?**

Not applicable

**24. When is the contract renewal date?**

Not applicable

**25. Is the Trust looking to purchase a data repository?**

Not applicable

**26. If yes, when does it plan to purchase it?**

Not applicable

**27. Who is responsible for sourcing the data repository? (Please provide name, email, and phone number if possible.)**

Not applicable

This concludes our response. We trust that you find this helpful, but please do not hesitate to contact us directly if we can be of any further assistance.

If, after that, you are dissatisfied with the handling of your request, you have the right to ask for an internal review. Internal review requests should be submitted within two months of the date of receipt of the response to your original letter and should be addressed to:

Data Protection Officer  
University Hospitals Bristol and Weston NHS Foundation Trust  
Trust Headquarters  
Marlborough Street  
Bristol  
BS1 3NU

Please remember to quote the reference number above in any future communications.

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF

Publication

Please note that this letter and the information included/attached will be published on our website as part of the Trust's Freedom of Information Publication Log. This is because information disclosed in accordance with the Freedom of Information Act is disclosed to the public, not just to the individual making the request. We will remove any personal information (such as your name, email and so on) from any information we make public to protect your personal information.

To view the Freedom of Information Act in full please click [here](#).

Yours sincerely

**Freedom of Information Team**  
**University Hospitals Bristol and Weston NHS Foundation Trust**