



## FOI 3111

Date 26/06/2024

Dear Requester,

Thank you for your Freedom of Information request. Please note, this is a cross-site response for Bedford site and Luton site.

You asked:

### Medical Device Integration

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

We have not undertaken this assessment as a Trust. We are working towards achieving HIMSS EMRAM Level 5, we do not currently have a date by which this will be achieved.

**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.**

Nervecentre

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

2025

**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?**

N/A

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

N/A

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

Yes

**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)?**

Yes

**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?**

Yes



- 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.**

Exemption applied under section 40(2) – Personal Data

#### **Enterprise Application Integration**

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

Yes

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

Intersystems HealthShare Health Connect

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

No

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

2025

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

N/A

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

N/A

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

Exemption applied under section 40(2) – Personal Data

#### **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:**

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.

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

Yes

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

Yes – HL7



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

Healthshare

**23. Who is the supplier?**

Intersystems

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

2025

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

No

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

N/A

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

N/A

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If you are not satisfied with the Trust review under the Freedom of Information Act 2000 you may apply directly to the Information Commissioners Officer (ICO) for a review of your appeal decision. The ICO can be contacted at: ICO, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF [www.ico.org.uk](http://www.ico.org.uk)

Yours sincerely,

*FOI Officer*

Bedfordshire Hospitals NHS Foundation Trust