

Date: 10 November 2021

Re: Freedom of Information Request
Ref: 305-2021

Thank you for your email dated the 13th October 2021, requesting information in relation to software solutions.

The information that you require is as follows:

A. Medical Device Integration

Unfortunately, disjointed systems and incompatible devices create connectivity and device integration challenges that negatively impact care-team workflows and the utility of patient records. Unconnected devices necessitate manual data entry, which slows down workflows and increases the likelihood of errors of both omission and transcription. We are interested to learn the following:

A.1. Does the Trust currently have a solution to automatically send patient data from medical devices to the main hospital information system?

Yes

A.2. Does the Trust currently have a single interoperability platform for ALL medical devices that automatically sends data to the main hospital information system?

Yes

A.3. If the answer is YES in question A.1, who is the supplier and what is the name of the product?

Kainos / Interfaceware Iguana

A.4. If the answer is YES in question A.1, when does the contract end?

We do not have a contract for these services. Services are purchased as and when required.

A.5. Is the Trust currently reviewing any projects that requires integration of medical devices to the main hospital information system?

No

A.6. If the answer is NO in question A.1, is the Trust currently looking at suppliers and product options for their medical device interoperability to their main hospital information system (PAS / EPR)?

N/A- Please see above

A.7. If the answer is NO in question A.1, is the Trust interested in finding out about Enovacom's software only solution and learn how our other NHS customers are adopting our technology?

N/A – Please see above

A.8. Who would be the lead person to contact about projects of this nature? (We would normally be directed to the Chief Clinical Information Officer at the Trust or Digital Transformation / Digital Change Team, name + email + phone number if possible)

James Crowther, jamescrowther@nhs.net, 0151 556 - 5555

B. Inter-system Interfaces Integration Platform

We understand from them that there are several key priorities for all mental health trusts to achieve and I now respectively ask you several questions below that are related to a couple of core software products that are needed to meet NHS Digital's digital transformation aims.

B.1. Does the Trust currently have an integration engine? This is required to securely exchange data between software systems both internally and externally.

Yes

B.2. If yes above, what product is it? –

Interfaceware Iguana

B.3. Do you intend to change it?

No

B.4. When does the contract end?

We do not have a contract for these services. Services are purchased as and when required.

B.5. If no in question B.1, do you intend to purchase an integration engine?

N/A – Please see above

B.6. If yes in B.5 above, when do you intend to purchase?

N/A – Please see above

B.7. Who would be the lead person to contact about projects of this nature? (name + email + phone number if possible)

James Crowther, jamescrowther@nhs.net, 0151 556 - 5555

C. Data Repository

Our existing NHS clients must meet the mandatory requirement of sharing a basic level of data to their main ICS (Integrated Care Organisation). They have decided against a single centralised data repository stored in a regional external HIE solution, as some patient data is very sensitive. Instead, they have decided on a Federated Model, where they have their own local FHIR based data repository on premise and provide a reference to the file to the regional HIE

- C.1. There are three main architecture patterns that Trusts can choose to deliver a Shared Care Record using a platform or product – based approach, to share data to the new ICS organisation, can you please identify the trust’s chosen option below?**
- a. Centralised Model – data stored centrally consolidated data repository. Data shared by HIE participants are normalised, housed in and accessed from a central data repository**
 - b. Federated Model (sometimes known as Distributed Model) – de-centralised data held at source, maintain 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 – a combination of a & b – builds on the Federated Model by adding a “record locator service” that tracks where patients have received care, and consequently where their source data can be requested**

Option C - Hybrid

C.2. Does the Trust currently have a data repository identified for the above requirement if selecting b or c above?

Yes

C.3. If yes, is it FHIR based?

No

C.4. What is the name of product?

Share2Care Clinician Portal

C.5. Who is the supplier?

Phillips

C.6. When is the contract renewal date?

N/A – This is a regional Cheshire and Merseyside Solution

C.7. Is the Trust looking to purchase a data repository?

No

C.8. If yes to question C.7, when does it envisage purchasing it?

N/A – Please see above

C.9. Who is responsible for sourcing the data repository? (name + email + phone number if possible)

James Crowther, jamescrowther@nhs.net, 0151 556 - 5555

Should you require any further information please do not hesitate to contact me on the email address provided below.

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

If you are dissatisfied with the handling of your request, you have the right to ask for this to be investigated internally.

If you are dissatisfied with the information you have received, you have the right to ask for an internal review.

Both processes will be handled in accordance with our Trust's Freedom of Information Policy and the Freedom of Information Act 2000.

Internal investigation and 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: Freedom of Information Review, The Clatterbridge Cancer Centre NHS Foundation Trust, Clatterbridge Road, Bebington, Wirral, CH63 4JY

If you are not satisfied with the outcome of the internal investigation/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.

In order for us to ensure customer satisfaction and to monitor compliance with the Freedom of Information Act 2000, we would be grateful if you could take a couple of minutes to complete a short feedback form via the link below:

<https://www.surveymonkey.co.uk/r/H39RFMM>