Ref: FOIA Reference 2022/23-709

Date: 19th May 2023

Dear

I am writing to acknowledge receipt of your email dated 7th March 2023 requesting information under the Freedom of Information Act (2000) regarding Integration Engine

As of 1st November 2014 University Hospitals of North Midlands NHS Trust (UHNM) manages two hospital sites – Royal Stoke University Hospital, and County Hospital (Stafford). Therefore the response below is for the two sites combined from that date where appropriate.

Q1   **I am seeking information on how your organisation interfaces different systems within your organisation to facilitate operational activities.   My contact details are in my signature at the bottom of this message; please feel free to contact me with any clarification questions you have.**

   Please can you provide details to the following questions:

   1.   Do you use an Integration Engine (IE) within your IT Estate?
   a.   If the answer is, yes, please provide the name of the software product used.
   b.   What systems are integrated to the IE? Please provide the product name. For example, CareFlow Electronic Prescribing and Medicines Administration

A1   a. We use the Lyniate Rhapsody Integration Platform within our IT Estate.
       b.The following systems are integrated to the IE:

- CareFlow
- iPortal
- Patient Knows Best
- Medisec
- Medisec eDischarge
- CRIS
- Dawn
- K2/Athena
- Somerset
- LabCentre
- WinPath
- CareCube

- Omnicell / Avantec
- MedFlow
- Solus
- Ascribe
- Aqure
- Critical Care
- Blood Gas
- Savience
- InfoFlex
- IDox
- Renal
- Twinkle
- Dendrite
- Diamond
- Viewpoint
- Unisoft
- Medicu
- NerveCentre
- EDMS
- Horizon / CardPacs
- Ice
- ICNet
- Glucometer
- GDocs
- MedOnc / Oncology
- MediConnect

Q2 **Please provide details of whether you use Internal or External resource for developing integrations.**
a.   If an external resource is used, please provide details of how new developments are priced within the contract. For example, number of days x day rate, fixed price, case by case.
b.   If an external resource is used, what is the term of the contract and when does it end?

A2   a.   Internal resource is used for developing integrations – not external.
        b.   Internal resource is used for developing integrations – not external.

Q3 **Please provide details of whether you use Internal or External resources for managing and maintaining integrations.**
a.   If an external contract is used, please provide details of the contract provision (i.e. maintain, incident management, support etc) the term of the contract (start date & end date) and the contract value.

A3   a.   We use internal resources for managing and maintaining integrations.

Q4   How many new integrations have been commissioned with external resources over the last two Financial years (FY 21/22 & FY 22/23).

A4   No new integrations have been commissioned with external resources over the last two financial years, internal resource was used for the implementations (FY 21/22 & FY 22/23).

Q5   How much did your organisation spend on integration developments by external resources in the last two Financial Years (FY 21/22 & FY 22/23)?

A5   No funds have been spent on integration developments by external resources over the last two financial years (FY 21/22 & FY 22/23).

Q6   For the quantum of integrations identified in question 4, please provide a sense of scale as to whether the development effort was Small, Medium or Large. As a rough guide, development effort is estimated as:

Small	< 12 days
Medium	>=12 & < 25 days
Large	>= 25 days

A6   Not Applicable

This letter confirms the completion of this request. A log of this request and a copy of this letter will be held by the Trust.

If you have any queries related to the response provided please in the first instance contact my office.

Should you have a complaint about the response or the handling of your request, please also contact my office to request a review of this. If having exhausted the Trust's FOIA complaints process you are still not satisfied, you are entitled to approach the Information Commissioner's Office (ICO) and request an assessment of the manner in which the Trust has managed your request.

The Information Commissioner may be contacted at:

Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF or via www.ico.org.uk.

If following review of the responses I can be of any further assistance please contact my secretary on 01782 671612.

Yours,

Rachel Montinaro
Data Security and Protection Manager - Records