



Ref: FOIA Reference 2020/21-256

Date: 9th October 2020

Email foi@uhnm.nhs.uk

Dear

I am writing in response to your email dated 30th September 2020 requesting information under the Freedom of Information Act (2000) regarding the cloud.

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 Definition of a legacy system or legacy applications in this inquiry: “A legacy system or application, in the context of computing, refers to computer systems, programming languages or application software that are used instead of available contemporary alternatives e.g. cloud. It also may be associated with terminology or processes that are no longer applicable to current contexts or content, thus creating confusion.”

1. What approximate percentage of your IT services and infrastructure is in the cloud today? [Select one answer only]

- 0-10%
- 11-20%
- 21-30%
- 31-40%
- 41-50%
- 51-60%
- 61-70%
- 71-80%
- 81-90%
- 91-100%

A1 11-20%

Q2 And what is a realistic, achievable target of migrating legacy applications to cloud over the next 3years? [Select one answer only]

- 0-10%
- 11-20%
- 21-30%
- 31-40%

- 41-50%
- 51-60%
- 61-70%
- 71-80%
- 81-90%
- 91-100%

A2 The FOI Act 2000 is for the release of information that is held/recorded and does not cover the opinions of persons regarding suppliers, systems or procedures, therefore this information is not held

Q3 Approximately what volume of data is held in legacy systems? [Select one answer only]

- 0 – 10 Terabytes (TB)
- 11 – 50TB
- 51 – 100TB
- 101 - 500TB
- 500TB+

A3 This information is not held by UHNM.

Q4 What are your Trust's top five priority reasons for migrating to the cloud and enhancing your data strategy? Cross [x] up to five answers that apply best to your current situation:

- Data security and compliance []
- Improved services and functionality (both internally and for citizens) []
- Improved operating-cost control and flexibility of service []
- Cheaper data storage []
- Improved data and service access for remote workers []
- Reduced admin []
- Service providers help share the load in managing the infrastructure []
- Improved organisational agility []
- Improved insights and opportunities for gathering data []
- Improved testing environments for app/service development []
- Faster implementation and time-to-value/service (i.e. can roll things out faster) []
- Easier to stay up-to-date with latest technologies []

Other(s), please specify: _____.

A4 As answer 2.

Q5 Which are the biggest challenges you face in implementing your IT strategy? Cross [x] up to five answers that apply best to your current situation:

- Estimating potential lifetime costs and making the case for investment in modern IT solutions []

- Moving vital data and applications from legacy systems to modern architectures without service interruption []
- Lack of an overall/clearly defined strategy []
- Change management []
- Our IT budgets mean we have to upgrade systems in a piecemeal fashion – i.e. one instance at a time []
- Culture change []
- Education / knowledge of available solutions and services []
- Skills shortage (for installing & utilising new systems) []
- Knowing where to use public, private, or hybrid cloud services []
- Vendor lock-in from long-term, existing contracts []
 - Fear of future technical or commercial vendor lock-in from new contracts []
- Procurement processes []
- Length of migration process of IT systems []

Other(s), please specify: _____

A5 As answer 2.

*Please note that any individuals identified do not give consent for their personal data to be processed for the purposes of direct marketing.

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An anonymised copy of this request can be found on the Trust's disclosure log, please note that all requests can be found at the following link: <http://www.uhnm.nhs.uk/aboutus/Statutory-Policies-and-Procedures/Pages/Freedom-of-Information-Disclosure-Log.aspx>

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.

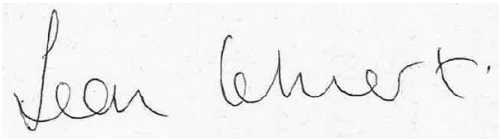
Should you have a complaint about the response or the handling of your request, please also contact my office to request a review of this. If having exhausted the Trust's FOIA complaints process you are still not satisfied, you are entitled to approach the Information Commissioner's Office (ICO) and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



Jean Lehnert
Data, Security & Protection Manager