

Information Governance

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8 March 2022

Our reference: FOI DA3806

I am responding to your request for information received 12 May 2021. Please accept our apologies for the delay in responding to this request. This has been treated as a request under the Freedom of Information Act 2000.

I am now enclosing a response which is attached to the end of this letter. Please do not hesitate to contact me on the contact details above if you have any further queries.

Yours sincerely,



Keshia Harvey
Information Governance Manager

If you are dissatisfied with the Trust's response to your FOIA request then you should contact us and we will arrange for an internal review of this decision.

If you remain dissatisfied with the decision following our response to your complaint, you may write to the Information Commissioner for a decision under Section 50 of the Freedom of Information Act 2000. The Information Commissioner can be contacted at:

Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow
Cheshire
SK9 5AF

Tel: 0303 123 1113
Web: www.ico.org.uk

Please note that the data supplied is not allowed to be re-used and/or published without the explicit consent of East London NHS Foundation Trust. Please contact the signatory to request permission if this is your intention

Chair: Mark Lam

Chief Executive: Paul Calaminus

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Request:

We are exploring the use of hybrid cloud within public sector organisations in line with the Government Digital Service's (GDS) guidance on 'public sector use of the Public Cloud'. We would like to ascertain whether the cloud-first policy was fit for purpose and what challenges, if any, have arisen when outlining and implementing your cloud strategy.

Question 1. Do you have a cloud strategy? (Please provide a link to the strategy)

Answer: No, the Trust does not currently have a cloud strategy. We therefore do not have a strategy to disclose to you.

Question 2. When was the cloud strategy defined?

Answer: The Trust does not currently have a Trust strategy.

Question 3. If yes, what is the focus of your cloud strategy?

- A. All in on public cloud (no private cloud or on-premise infrastructure)
- B. Cloud First (new services in public cloud with some on premises infrastructure or private cloud)
- C. Hybrid cloud (some combination of one or more public clouds, private cloud and on-premises)
- D. Private cloud (no public cloud)

Answer: Not applicable.

Question 4. What public cloud(s) do you use?

- A. AWS
- B. Alibaba Cloud
- C. Azure
- D. Google Cloud Platform
- E. Oracle Cloud
- F. UK Cloud

Answer: The Trust is applying an exemption as permitted under the Freedom of Information Act 2000. In this case we are applying Section 31(1)(a) which relates to the prevention and detection of crime. We believe that the release of information relating to the public clouds used by the Trust may provide information about our technological infrastructure which may in turn make us vulnerable to an ICT security breach.

Question 5. What percentage of your applications and/or workloads is on premise?

- A. 0%
- B. 10% - 25%
- C. 25% - 50%
- D. 50% - 75%
- E. 100%

Answer: The Trust is applying an exemption as permitted under the Freedom of Information Act 2000. In this case we are applying Section 31(1)(a) which relates to the prevention and detection of crime. We believe that

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the release of information relating to the public clouds used by the Trust may provide information about our technological infrastructure which may in turn make us vulnerable to an ICT security breach.

Question 6. What percentage of your applications and/or workloads is in the public cloud?

- A. 0%
- B. 10% - 25%
- C. 25% - 50%
- D. 50% - 75%
- E. 100%

Answer: The Trust is applying an exemption as permitted under the Freedom of Information Act 2000. In this case we are applying Section 31(1)(a) which relates to the prevention and detection of crime. We believe that the release of information relating to the public clouds used by the Trust may provide information about our technological infrastructure which may in turn make us vulnerable to an ICT security breach.

Question 7. What percentage of your data is on premise?

- A. 0%
- B. 10% - 25%
- C. 25% - 50%
- D. 50% - 75%
- E. 100%

Answer: The Trust is applying an exemption as permitted under the Freedom of Information Act 2000. In this case we are applying Section 31(1)(a) which relates to the prevention and detection of crime. We believe that the release of information relating to the public clouds used by the Trust may provide information about our technological infrastructure which may in turn make us vulnerable to an ICT security breach.

Question 8. What percentage of your data is in the public cloud?

- A. 0%
- B. 10% - 25%
- C. 25% - 50%
- D. 50% - 75%
- E. 100%

Answer: The Trust is applying an exemption as permitted under the Freedom of Information Act 2000. In this case we are applying Section 31(1)(a) which relates to the prevention and detection of crime. We believe that the release of information relating to the public clouds used by the Trust may provide information about our technological infrastructure which may in turn make us vulnerable to an ICT security breach.

Question 9. What percentage of your infrastructure is legacy?

- A. 0%
- B. 10% - 25%
- C. 25% - 50%
- D. 50% - 75%
- E. 100%

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Question 10. Do you have third-party services or solutions on premise that are not cloud-ready or fit for cloud migration?

- A. Yes**
- B. No**

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Question 11. What workloads or functions have you moved to the cloud? (Multiple answers. Please specify other if not listed)

- A. Office productivity (e.g. Microsoft 365, Google Workspace)**
- B. Citizen-facing digital services (e.g. GOV.UK)**
- C. Back-office applications (e.g. transaction processing)**
- D. Artificial Intelligence, Machine Learning, cognitive services**
- E. Software development/DevOps**
- F. Corporate functions (e.g. HR, Finance, CRM)**
- G. Intranet**
- H. Public website**
- I. Backup, business continuity and disaster recovery**
- J. Other**

Answer: The Trust is applying an exemption as permitted under the Freedom of Information Act 2000. In this case we are applying Section 31(1)(a) which relates to the prevention and detection of crime. We believe that the release of information relating to the public clouds used by the Trust may provide information about our technological infrastructure which may in turn make us vulnerable to an ICT security breach.

Question 12. What challenges did you face when moving to the public cloud? (Multiple answers. Please specify other if not listed)

- A. Migrating certain applications**
- B. Legacy infrastructure**
- C. Different refresh cycles**
- D. Difficulty proving cost illustrations**
- E. Funding paths (Capex/Opex)**
- F. Data gravity**
- G. Data Classification**
- H. Licensing concerns**
- I. Data privacy concerns**
- J. Offshoring & data residency**
- K. Lack of in-house skills**

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- L. Vendor lock-in/ Egress cost prohibitive**
- M. Other**

Answer: Section 1(1) of the Freedom of Information Act 2000 states:

Any person making a request for information to a public authority is entitled—

- (a) to be informed in writing by the public authority whether it holds information of the description specified in the request, and
- (b) if that is the case, to have that information communicated to him.

This information is not held in a recorded format and therefore we are unable to disclose it to you.

Question 13. What percentage of your infrastructure do you plan to be public cloud based in 12 months' time?

- F. 0%**
- G. 10% - 25%**
- H. 25% - 50%**
- I. 50% - 75%**
- J. 100%**

Answer: Section 1(1) of the Freedom of Information Act 2000 states:

Any person making a request for information to a public authority is entitled—

- (a) to be informed in writing by the public authority whether it holds information of the description specified in the request, and
- (b) if that is the case, to have that information communicated to him.

This information is not held in a recorded format and therefore we are unable to disclose it to you.

Question 14. What percentage of your infrastructure do you plan to be public cloud based in three years' time?

- A. 0%**
- B. 10% - 25%**
- C. 25% - 50%**
- D. 50% - 75%**
- E. 100%**

Answer: Section 1(1) of the Freedom of Information Act 2000 states:

Any person making a request for information to a public authority is entitled—

- (a) to be informed in writing by the public authority whether it holds information of the description specified in the request, and
- (b) if that is the case, to have that information communicated to him.

This information is not held in a recorded format and therefore we are unable to disclose it to you.

Question 15. How much has your organisation spent on public cloud since the Government's G-Cloud or 'cloud-first' policy was introduced in 2012?

Answer: The Trust is applying an exemption as permitted under the Freedom of Information Act 2000. In this case we are applying Section 31(1)(a) which relates to the prevention and detection of crime. We believe that the release of information relating to the public clouds used by the Trust may provide information about our technological infrastructure which may in turn make us vulnerable to an ICT security breach.

Question 16. How much has your organisation spent on on-premise infrastructure since the Government's G-Cloud or 'cloud-first' policy was introduced in 2012?

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Question 17. How much has your organisation spent on cloud/infrastructure consultancy services in FY 20-21?

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Question 18. How much was spent on public cloud data egress charges in FY 20-21?

Answer: The Trust is applying an exemption as permitted under the Freedom of Information Act 2000. In this case we are applying Section 31(1)(a) which relates to the prevention and detection of crime. We believe that the release of information relating to the public clouds used by the Trust may provide information about our technological infrastructure which may in turn make us vulnerable to an ICT security breach.