

Our Ref: 521/2021
May 2021

Re: Your request made under the Freedom of Information Act 2000

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.

Please could you provide me with responses to the following questions via electronic copies. If the request is unclear, I would be grateful if you could contact me. If any of this information is already in the public domain, please can you direct me to it, with page references and URLs if necessary.

Please could you confirm you have received this request and I look forward to receiving your responses within the required 20 days of receipt.

FOI questions attached too.

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

~~A) Yes~~

B) No

2. When was the cloud strategy defined?

A Digital strategy (including Cloud) is currently being written and will be available on the Trust's web site when published

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)

4. What public cloud(s) do you use? **None**

A) AWS

B) Alibaba Cloud

C) Azure

D) Google Cloud Platform

E) Oracle Cloud

F) UK Cloud

5. What percentage of your applications and/or workloads is on premise? **None**

A) 0%

B) 10% - 25%

C) 25% - 50%

D) 50% - 75%

E) 100%

6. What percentage of your applications and/or workloads is in the public cloud? **None**

A) 0%

B) 10% - 25%

C) 25% - 50%

D) 50% - 75%

Our Ref: 521/2021
May 2021

- E) 100%
7. What percentage of your data is on premise? **None**
- A) 0%
 - B) 10% - 25%
 - C) 25% - 50%
 - D) 50% - 75%
 - E) 100%
8. What percentage of your data is in the public cloud? **None**
- A) 0%
 - B) 10% - 25%
 - C) 25% - 50%
 - D) 50% - 75%
 - E) 100%
9. What percentage of your infrastructure is legacy?
- Unable to answer without a clear definition of "legacy"**
- A) 0%
 - B) 10% - 25%
 - C) 25% - 50%
 - D) 50% - 75%
 - E) 100%
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~~
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) **Partially**
 - 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) **Partially**
 - G) Intranet
 - H) Public website **Partially**
 - I) Backup, business continuity and disaster recovery
 - J) Other
12. What challenges did you face when moving to the public cloud? (Multiple answers. Please specify other if not listed) **N/A**
- 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

Our Ref: 521/2021
May 2021

- H) Licensing concerns
- I) Data privacy concerns
- J) Offshoring & data residency
- K) Lack of in-house skills
- L) Vendor lock-in/ Egress cost prohibitive
- M) Other

13. What percentage of your infrastructure do you plan to be public cloud based in 12 months' time? **No current plans for the period**

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

14. What percentage of your infrastructure do you plan to be public cloud based in three years' time? **To be determined see question 13.**

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

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

See question 4.

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?

Available in Trust published finances

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

Zero

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

Zero