

From: [FOI](#)
To:
Subject: Freedom of Information Request NCC-050530-21
Date: 15 June 2021 13:58:00

Dear

Thank you for your request for information about public sector use of the Public Cloud.

Please find below our responses to your specific questions

FOI questions attached too.

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

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

We are developing a new strategy and that includes cloud services. Our previous strategy has now come to an end but at a high level we still have a cloud first approach to new and existing services. The cloud Strategy is encompassed in 2 documents. The first is a statement in the ICT Strategy 2017 – 2020, the second is the Councils Digital Strategy 2019 – 2021.

These are public documents and can be found here:

[ICT Strategy 2017-20 | Nottinghamshire County Council](#)

[Digital Strategy 2019 - 2021](#)

2. When was the cloud strategy defined?

The strategy was initially defined in the documents above between 2017 and 2019.

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)**

B

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**

C

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%**

D

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%**

C

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

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

D

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

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

C

9. **What percentage of your infrastructure is legacy?**

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

C

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**

A

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**

A, B, C, D, E (G&H in transition to cloud), I

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

A, B, E, H, J, K

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%**

I

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%**
- D

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

£4,000,000

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?**

£4,259,000

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

Nil

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

Nil. If this relates to egress and moving services back to on premise, there have been no egress charges.

I hope that you find this information to be helpful, however if you are unhappy with the way in which your request has been handled, then please email us at foi@nottscc.gov.uk quoting the reference NCC-050530-21 and we will be happy to review your request

With kind regards

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