Request under Freedom of Information Act 2000

Thank you for your request for information which we received on 13 May 2021.

I am pleased to confirm the following.

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

2. **When was the cloud strategy defined?**
   2018

3. **If yes, what is the focus of your cloud strategy?**
   Hybrid cloud (some combination of one or more public clouds, private cloud and on-premises)

4. **What public cloud(s) do you use?**
   - AWS
   - Azure

5. **What percentage of your applications and/or workloads is on premise?**
   25% - 50%

6. **What percentage of your applications and/or workloads is in the public cloud?**
   50% - 75%

7. **What percentage of your data is on premise?**
   25% - 50%

8. **What percentage of your data is in the public cloud?**
   50% - 75%

9. **What percentage of your infrastructure is legacy?**
   10% - 25%

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

11. **What workloads or functions have you moved to the cloud? (Multiple answers. Please specify other if not listed)**
    - Office productivity - Microsoft 365

As a teaching hospital, we conduct education and research to improve healthcare for our patients. During your visit students may be involved in your care, or you may be asked to participate in a clinical trial. Please speak to your doctor or nurse if you have any concerns.

Chief Executive: Joe Harrison
Chairman: Simon Lloyd

- Artificial Intelligence, Machine Learning, cognitive services
- Software development/DevOps
- Corporate functions. Finance, IT
- Intranet
- Backup, business continuity and disaster recovery

12. What challenges did you face when moving to the public cloud? (Multiple answers. Please specify other if not listed)
- Migrating certain applications
- Legacy infrastructure
- Vendor lock-in

13. What percentage of your infrastructure do you plan to be public cloud based in 12 months' time?
50% - 75%

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

This question is being exempted under Section 36 - Please be advised that qualified exemption 36 (2) (C) of the Freedom of Information Act 2000 has been applied as this is privileged information and such information could be used to exploit system vulnerabilities and therefore presents an unacceptable security risk to the Trust.

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?

As above

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?

Please refer to the answer for Q16

Yours sincerely,

Freedom of Information Co-ordinator
For and on behalf of Milton Keynes Hospital NHS Foundation Trust