

## Freedom of Information Request

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**Reference Number:** [EPUT.FOI.21.1993](#)

**Date Received:** [Legal Team](#)

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### Information Requested:

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.

1. Do you have a cloud strategy? (Please provide a link to the strategy)
  - A) Yes
  - B) [No - Trust is currently working on a strategy in line with NHS Digital Internet First Strategy, Link Below](#)

[Internet First - NHS Digital](#)

2. When was the cloud strategy defined?  
[N/A](#)
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)  
[N/A](#)
4. What public cloud(s) do you use? [None, EPUT has 2 on-premise Datacentres](#)
  - 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?
  - 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?
  - A) 0%
  - B) 10% - 25%
  - C) 25% - 50%
  - D) 50% - 75%
  - E) 100%
  
7. What percentage of your data is on premise?
  - A) 0%
  - B) 10% - 25%
  - C) 25% - 50%
  - D) 50% - 75%
  - E) 100%
  
8. What percentage of your data is in the public cloud?
  - A) 0%
  - B) 10% - 25%
  - C) 25% - 50%
  - D) 50% - 75%
  - E) 100%
  
9. What percentage of your infrastructure is legacy? [Less than 10%](#)
  - 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 \(e.g. Microsoft 365, Google Workspace\)](#)
  - 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
  
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
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%
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%
15. How much has your organisation spent on public cloud since the Government's G-Cloud or 'cloud-first' policy was introduced in 2012?
- EPUT does not subscribe directly to public cloud services, however in the context of cloud services utilised through other commissioned digital services such as NHS specific hosting arrangements for NHS mail or similar systems, the cost to run and the cost to migrate to them is in the region of £600k
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?
- Approx £5.8m
17. How much has your organisation spent on cloud/infrastructure consultancy services in FY 20-21?
- £0
18. How much was spent on public cloud data egress charges in FY 20-21?
- £0

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**Publication Scheme:**

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guide to the information that is held by the organisation. EPUT's Publication Scheme is located on its Website at the following link <https://eput.nhs.uk>