

Request 9074 Hybrid & Public Cloud Strategy

Response

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?
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? N/A
 - 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? Not held
 - 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? Not held
 - a. 0%
 - b. 10% - 25%

- c. 25% - 50%
 - d. 50% - 75%
 - e. 100%
7. What percentage of your data is on premise? Not held
- a. 0%
 - b. 10% - 25%
 - c. 25% - 50%
 - d. 50% - 75%
 - e. 100%
8. What percentage of your data is in the public cloud? Not held
- a. 0%
 - b. 10% - 25%
 - c. 25% - 50%
 - d. 50% - 75%
 - e. 100%
9. What percentage of your infrastructure is legacy? - Can you define 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? Not held
- 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) Office 365
 - b. Citizen-facing digital services (e.g. GOV.UK) Yes
 - c. Back-office applications (e.g. transaction processing) yes
 - d. Artificial Intelligence, Machine Learning, cognitive services yes
 - e. Software development/DevOps yes
 - f. Corporate functions (e.g. HR, Finance, CRM) yes
 - g. Intranet – Yes

- h. Public website - yes
- i. Backup, business continuity and disaster recovery - Not held
- 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 - yes
- b. Legacy infrastructure – yes
- c. Different refresh cycles – yes
- d. Difficulty proving cost illustrations – yes
- e. Funding paths (Capex/Opex)
- f. Data gravity
- g. Data Classification
- h. Licensing concerns
- i. Data privacy concerns – yes
- j. Offshoring & data residency
- k. Lack of in-house skills – yes
- l. Vendor lock-in/ Egress cost prohibitive – yes
- m. Other

13. What percentage of your infrastructure do you plan to be public cloud based in 12 months' time? Not held

- a. 0%
- b. 10% - 25%
- c. 25% - 50%
- d. 50% - 75%
- e. 100%

14. What percentage of your infrastructure do you plan to be public cloud based in three years' time? Not held

- 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? Not

held, would be excessive to calculate - not direct spend by this organisation - shared service

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? Not held/would be excessive to calculate - not direct spend by this organisation - shared service

17. How much has your organisation spent on cloud/infrastructure consultancy services in FY 20-21? Not held/would be excessive to calculate - not direct spend by this organisation - shared service

18. How much was spent on public cloud data egress charges in FY 20-21? Not held/would be excessive to calculate - not direct spend by this organisation - shared service