

**(CCC) Hybrid & Public Cloud Strategy**

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?
  - 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%

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

9. What percentage of your infrastructure is 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)
- 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?

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- 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?

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?

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

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

## **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?

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- 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

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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%

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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? Not held / 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

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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

F) 0% G) 10% - 25%

H) 25% - 50%

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

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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

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

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

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

Further queries on this matter should be directed to [foi@cambridge.gov.uk](mailto:foi@cambridge.gov.uk)