Ref: FOI/GS/ID 4450

Please reply to:
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Freedom of Information Act 2000

I am writing in response to your request for information made under the Freedom of Information Act 2000 in relation to public cloud.

You asked:

1) Do you know about the Government's Cloud First policy?
- *Yes*
- *No*

2) Is your organisation using a public cloud for any area of your IT infrastructure?
- *Yes*
- *No - **If no, please answer questions 6-8***

3) What percentage of your IT infrastructure has already been migrated to the public cloud?
- *Less than 25%*
- *25% - 50%*
- *50% - 75%*
- *75% - 100%*

4) Which area(s) of your organisation's IT infrastructure has/have been migrated (in part or in whole) to the public cloud? Select all that apply.
- *Database(s)*
- *Application(s)*
- *Security*
- *Storage*
- *We have not migrated anything to the cloud*

5) If you are not 100% cloud first, what is your timeline to migrate the rest of your infrastructure to the public cloud?
- *I am 100% cloud*
- *6 months or less*
- *6-12 months*
- *1-2 years*
- *2+ years*
- *No, we don't plan to move everything to the cloud*

6) What barriers to public cloud adoption have you experienced? Select all that apply.
- *Lack of skills needed to implement/manage*
- *Security/compliance concerns*
- *Budget constraints*
- *Inability to prove return on investment (ROI)*
- *Need to continue supporting old, legacy technology*
- *Vendor lock-in (with a cloud provider)*
- *Concerns over IT managing multi-vendor environments*

7) How many monitoring and management tools are you currently using to gain visibility into your IT infrastructure?
- *1*
- *2-3*
- *4-5*
- *6-7*
- *8-9*
- *10 or more*
- *Not sure*

8) Are you able to use the same monitoring and management tools for on-premises infrastructure and cloud environments?
- *Yes*
- *No*
- *Not sure*

9) What are the biggest challenges you face when monitoring and managing your public cloud environment? Select all that apply.
- *Lack of control and visibility into performance*
- *Uncertainty where date resides*
- *Protecting and securing the cloud environments*
- *Performance downtime*
- *Determining the most suitable workloads to move to the cloud*
- *Not fully understanding the benefits of the cloud*

10) Are you seeing the expected ROI from public cloud adoption?
- *Yes*
- *No*
- *Still can't determine*

Trust response:

1) Do you know about the Government's Cloud First policy?
- No

6) What barriers to public cloud adoption have you experienced? Select all that apply.
- Lack of skills needed to implement/manage
- Security/compliance concerns
- Budget constraints
- Inability to prove return on investment (ROI)
- Need to continue supporting old, legacy technology

7) How many monitoring and management tools are you currently using to gain visibility into your IT infrastructure?

- 2-3

8) Are you able to use the same monitoring and management tools for on-premises infrastructure and cloud environments?
- No