HousingExecutive

Response to:
FOI_023

May 2023

IT Cloud Infrastructure

1. **The duration of time utilising cloud infrastructure.**

   NIHE have been utilising Cloud infrastructure for 5 years using a Shared Government Private Cloud Service for infrastructure. There have been other systems utilising cloud technology 3/4 years prior specific to some Line of Business systems.

2. **The criteria used to choose a cloud provider.**

   As well as following all NI Public Sector procurement policies and guidance NIHE consider important criteria to be; Compliance with Data, Information and Security regulatory frameworks and best practices, eg. ISO27001, Cyber Essentials, GDPR, … Other criteria includes availability, integration standards, scalability, flexibility, exit strategy and cost.

3. **The percentage of infrastructures employing cloud services.**

   95%

4. **The supplier of cloud infrastructures used. (AWS/Oracle/Azure etc.)**

   IT Assist (Shared Government Private Cloud infrastructure Service), also use Azure and some Public Cloud services.

5. **Case studies highlighting the successful implementation of the 'Cloud-first' strategy.**

   Currently None

6. **The uptime of the cloud infrastructure.**

   99.99%

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7. **The annual budget over the last five years for IT-managed services**

   Circa £10M Annually

8. **Please provide the percentage spent on cloud-managed services**

   15% Approx limited only to Cloud managed service elements only.