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Freedom of Information Act Disclosure log - Reply Extract

You asked

Under the Freedom of Information Act 2000 I seek the following information about the organisations information technology team and infrastructure equipment:

1. What is your annual IT Infrastructure Budget for 2016, 2017 & 2018?

Revenue budget, associated with infrastructure, pay and non-pay is circa £1.7million per year.

2. What storage vendor(s) and model do you currently use?

EMC 5100 and 5300, VCE V-Block

3. When was the installation date of above storage vendor(s)? (Month/year)

March 2014

4. When is your planned (or estimated) storage refresh date? (Month/year)

April 2019 or 2020

5. What is your estimated budget for the refresh?

The Trust does not hold the information requested. It is not known at this stage, as subject to a tender process.

6. What is the capacity of the storage data in TB?

190TB per datacentre. We have two datacentres with replicated storage.

7. The total number of IT staff employed by the organization:

90

8. Please list and provide contact details for the IT senior management team including CIO, IT Director and Infrastructure Architects if applicable:

- Director of IM&T (CIO)
- Head of IM&T Programme Management
- Head of IT Infrastructure & Support Services
- Head of Development and Systems Management
- Head of Health Records and eNotes Implementation
- eNotes & Records Strategy Lead

9. Please confirm if you are utilising desktop virtualisation technologies and if so how many users do you provide services for?

Citrix – We are licensed for 700 concurrent Citrix connections and 5,000 Microsoft RDP User CALs.

10. What backup software do you use?

Comvault Simpana

11. How much data do you backup in TB?

30TB

12. Number of servers?

Approximately 110 physical servers.

13. What operating system(s) do you use?

MS Server 2003, 2008, 2012, Ubuntu, IMB AIX
MS Windows 7, Windows 10

14. Number of virtualised servers?

621 virtual servers.

15. What percentage of your environment is virtualised?

82%

- 16. If you outsource your IT works, please provide who it is with and when the contract started and ends.**

N/A

- 17. Please also name all of the IT re-sellers that you work with and buy from, as well as the frameworks that you use for the release of any tenders etc.**

Common resellers: Insight, CDW, SCC, BT, Misco, Trustmarque
Frameworks: CCS/HTE/SBS

- 18. Please also approximate the time spent managing your IT systems, specifically storage, per week in the unit of man hours. Also approximate the amount of time taken carving out LUNs and/or Volumes.**

The server & storage infrastructure team comprise of seven system engineers managing the infrastructure.

- 19. Please list any and all pain points that the IT teams, and organisation as a whole, experience with regard to the storage and usage of the virtualised workloads.**

Data capacity growth

- 20. How is your storage connected, i.e. via Fibre Channel, Ethernet (NFS or ISCSI). If your storage is currently connected via Fibre Channel, do you have access to 10 GB Ethernet, or 1 GB ethernet, and if so, please declare which**

10GB fibre channel

Attachments included: No