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NHS
Education
for
Scotland

Julie Hatchard

Date: 26TH January 2017
Our Ref: FOI2016-539
Enquiries to: Nicholas Cowan
Direct Line: 0141 223 1565
Email: foidp@nes.scot.nhs.uk

Dear Ms Hatchard

Freedom of Information request

In your Freedom of Information (Scotland) 2002 request dated 29th December 2016 you requested the following information, the NHS Education for Scotland (NES) response can be found in blue;

...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?

See attachment - Note that 2017/18 budget is unconfirmed at present.

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

Dell Compellent

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

November 2012

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

N/A as moving to cloud

5. What is your estimated budget for the refresh?

Nil until after full cloud transition

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

85TB

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

17 Corporate Digital staff including Service Desk. Only 2 in Infrastructure.

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

Paul.Donnelly@nes.scot.nhs.uk – Principal Lead – Corporate Digital

Christopher.Wroath@nes.scot.nhs.uk – Interim Director of Digital Transformation

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

No desktop virtualisation

10. What backup software do you use?

Catalogic DPX Software

11. How much data do you backup in TB?

7TB

12. Number of servers?

50

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

Windows Server 2008R2, Windows Server 2012, various Linux, ESX

14. Number of virtualised servers?

 46

15. What percentage of your environment is virtualised?

 92%

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

NES does not outsource

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.

Predominately Trustmarque Solutions, Softcat – we use all recommend NHS Procurement frameworks including G-Cloud

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.

1 hour

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.

N/A

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.

Ethernet iSCSI

If you are dissatisfied with this reply under the terms of the Freedom of Information (Scotland) Act 2002, you should contact us again in writing or by email within 40 days of receipt of this response to request an internal review.

If you remain unhappy with the outcome of that review you may appeal to the Scottish Information Commissioner within six months of the outcome of the review. The Commissioner will decide whether she feels there is a case to take forward. She can be contacted at:

> Scottish Information Commissioner,
> Kinburn Castle, Doubledykes Road,
> St Andrews, KY16 9DS
> e-mail: enquiries@itspublicknowledge.info

Yours sincerely

Nicholas Cowan
Information Governance Officer