



**The Clatterbridge
Cancer Centre**
NHS Foundation Trust

Clatterbridge Road
Bebington
Wirral
CH63 4JY

Tel: 0151 556 5000
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Date: 1 June 2018

Re: Freedom of Information Request
Ref: 99-2018

Thank you for your email dated 10th May 2018 requesting information regarding the general IT infrastructure.

Please see Appendix 1 for requested information.

Should you require any further information please do not hesitate to contact me on the email address provided below.

Please remember to quote the reference number above in any future communications.

If you are dissatisfied with the handling of your request, you have the right to ask for this to be investigated internally.

If you are dissatisfied with the information you have received, you have the right to ask for an internal review.

Both processes will be handled in accordance with our Trust's Freedom of Information Policy and the Freedom of Information Act 2000.

Internal investigation and internal review requests should be submitted within two months of the date of receipt of the response to your original letter and should be addressed to: Freedom of Information Review, The Clatterbridge Cancer Centre NHS Foundation Trust, Clatterbridge Road, Bebington, Wirral, CH63 4JY

If you are not satisfied with the outcome of the internal investigation/review, you have the right to apply directly to the Information Commissioner for a decision. The Information Commissioner can be contacted at: Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF.

In order for us to ensure customer satisfaction and to monitor compliance with the Freedom of Information Act 2000, we would be grateful if you could take a couple of minutes to complete a short feedback form via the link below:

<https://www.surveymonkey.co.uk/r/H39RFMM>

Appendix 1

Question 1	What is your organisation's IT spend in FY17/18 and projected for FY18/19?	FY17/18	FY18/19				
	Overall	£ 5,237,483.00	£ 4,628,483.00				
	Capital	£ 1,626,000.00	£ 1,017,000.00				
	Revenue	£ 3,611,483.00	£ 3,611,483.00				
Question 2	Does your organisation outsource any or all of its IT infrastructure?	Yes/No	If yes, who is the main supplier or shared service provider?	If no, please give details:	Annual spend FY17/18	Contract renewal date	Percentage outsourced
	Desktop management	No					
	Networking	No					
	Data centre	No					
	Mobile device management	No					
	Server management	No					
	IT security	No					
	Other (please specify)	No					

Question 3	What elements of your IT infrastructure are managed by a cloud provider?	Yes/No/specify	Main supplier	Annual spend FY17/18	Contract renewal date		
	Data storage	None					
	Networking	None					
	Back-up and archive	None					
	Processing and compute capacity	None					
	Application databases	None					
	Big data analytics databases	None					
	Email and collaboration	None					
	Other (please specify)	None					
Question 4	Does your organisation plan to move to a cloud-based service in the next 2 years?	Yes	No	Main supplier	Notes		
	Data storage		No				
	Networking		No				
	Back-up and archive		No				
	Processing and compute capacity		No				
	Application databases		No				
	Big data analytics databases		No				
	Email and collaboration		No				

	Other (please specify)		No				
Question 5	What percentage of your servers are virtualised and what virtualisation platform do you use?	Response					
	What percentage of your servers are virtualised	80%					
	Virtualisation platform and main supplier	VMWare (ANS Ltd)					
Question 6	How does your organisation manage data storage?	Please select	On premise/Off premise	Main supplier	Annual spend FY17/18	Contract renewal date	
	Local departmental servers	No					
	In-house data centre	Yes	On	Netapp	48593	31/10/2019	
	Outsourced cloud provider	No					
	Outsourced data centre	No					
	Shared service	No					
	Other (please specify)						
Question 7	How many servers does your organisation have and are these owned or leased?	Response	Notes				
	Number of servers	347					

	Owned or leased	Owned					
	Average age of servers	3/5 Years					
	Main supplier	Dell					
	Annual spend FY17/18	£ 30,021.00					
Question 8	Please specify your organisation's network suppliers, annual spend and contract renewal dates	Main supplier	Annual spend - FY17/18	Contract renewal date			
	Fixed line telecoms	Gamma	£ 12,000.00	2018			
	Mobile telecoms	Vodafone	£ 53,884.00	Apr-19			
	Data network (broadband)	Virgin	£ 14,611.00	Jun-18			
	WiFi (hardware)		n/a				
	CoIN (if applicable)		n/a				
	WAN	Virgin	£ 400,476.00	Aug-18			
	LAN	Cisco	£ 33,479.00	Nov-18			
	Other (please specify)						
Question 9	Please outline the extent of your trust's WiFi coverage?	Yes/No	Percentage of organisation covered				
	Community wide (e.g.						

	CoIN)						
	Enterprise wide (whole campus)	Yes	100				
	Main building only	no					
	Sections of building(s) only	no					
	Mobile phone signal enabled through WiFi	no					
	No wireless networks are used in the trust	no					
Question 10	Does your organisation have a BYOD or CYOD policy?	Yes/No					
	Bring Your Own Device (BYOD)	no					
	Choose Your Own Device (CYOD)	no					
Question 11	What mobile device management (MDM) software does your organisation use?	Main product and supplier	Annual spend - FY17/18	Contract renewal date			
	Smartphones	Citrix	£ 19,071.00	Sep-19			
	Laptops	Zenworks	£ 27,602.00	Oct-19			
	PCs	Zenworks	£ 27,602.00	Oct-19			
	Tablets	Citrix	£ 19,071.00	Sep-19			

	Other (please specify):						
Question 12	Does your organisation have a mobile threat prevention solution?	Yes/No	Product				
		No					
Question 13	What devices are used by your organisation?	Number across organisation	Average age of product	Main supplier			
	Smartphones	197	1 year	Vodafone			
	Laptops	441	1 to 5 years	Toshiba			
	PCs	908	1 to 5 years	Fujitsu			
	Tablets	380	1 to 5 years	Apple			
Question 14	What video/web conferencing software does your organisation use?	Response	Notes				
	Main product (e.g. Skype, Jabber, Webex)	Webex					
	Main supplier	Cisco					
	Annual spend	£12,577					
	Contract renewal date	Nov-18					
Question 15	What desktop operating system software is used by your organisation?	Main product	Main supplier	Annual spend	Contract renewal date		

		W7/10	PCM	n/a	various		
Question 16	What personal office productivity software is run by your organisation?	Response					
	Product and version	Office 2010					
	Licencing model (e.g. cloud-based, enterprise-wide, concurrent-user, named user)	Enterprise Wide					
	Number of licences	1000+					
Question 17	Does your organisation use NHSmail or a locally hosted email system?	NHSmail	Locally-hosted (please specify provider)	Both	Are you moving to NHSmail2 (Yes/no)		
		Yes	No		Yes		