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Freedom of Information Request – Ref: FOI 045-1920

Thank you for your recent Freedom of Information request about IT infrastructure. Please find our response in the attached spreadsheet as requested.

Yours sincerely,

Francis Perrin

FRANCIS PERRIN
Trust Secretariat Support Officer
2gether NHS Foundation Trust

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Question 1	What is your organisation's IT spend in FY18/19 and projected for FY19/20?	FY18/19	FY19/20
	Overall	£2,043k	£2,712k
	Capital	£691k	£1,536k
	Revenue	£1,352k	£1,176k

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 FY18/19	Contract renewal date	Percentage outsourced
	Desktop management	yes	Countywide IT Services based in Gloucestershire Hospitals NHS Foundation Trust.		139,209		
	Networking	yes	Countywide IT Services based in Gloucestershire Hospitals NHS Foundation Trust.		42,146		
	Data centre	yes	Countywide IT Services based in Gloucestershire Hospitals NHS Foundation Trust.		156,692		
	Mobile device management	no		Manage Airwatch ourselves	10,000	Annual in March each year.	
	Server management	yes	Countywide IT Services based in Gloucestershire Hospitals NHS Foundation Trust.		91,910		
	IT security	yes	Countywide IT Services based in Gloucestershire Hospitals NHS Foundation Trust.		38,139		
	Other (please specify) Service Desk	yes	Countywide IT Services based in Gloucestershire Hospitals NHS Foundation Trust.		294,955		

Question 3	What elements of your IT infrastructure are managed by a cloud provider?	Yes/No/specify	Main supplier	Annual spend FY18/19	Contract renewal date
	Data storage	No			
	Networking	No			
	Back-up and archive	Yes	Microsoft Azure	29,436	Jun-19
	Processing and compute capacity	No			
	Application databases	No			
	Big data analytics databases	No			
	Email and collaboration	Yes	NHSmial	Free to use locally	
	Other (please specify)				

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	Yes		Azure	Clinical systems hosted by clinical suppliers.
	Networking		No		
	Back-up and archive			N/a	
	Processing and compute capacity	Yes		Azure	
	Application databases			some - Azure	
	Big data analytics databases			some - Azure	
	Email and collaboration			N/a	
	Other (please specify)				

Question 5	What percentage of your servers are virtualised and what virtualisation platform do you use?	Response
	What percentage of your servers are virtualised	90%
	Virtualisation platform and main supplier	Microsoft

Question 6	How does your organisation manage data storage?	Please select	On premise/Off premise	Main supplier	Annual spend FY18/19	Contract renewal date
	Local departmental servers					
	In-house data centre		On Prem	Fujitsu hardware	0	Mar-21
	Outsourced cloud provider					
	Outsourced data centre					
	Shared service					
	Other (please specify)					

Question 7	How many servers does your organisation have and are these owned or leased?	Response	Notes
	Number of servers	60	
	Owned or leased	owned	
	Average age of servers	4 years	
	Main supplier	Fujitsu	
	Annual spend FY18/19	0	Replacement due - will use Azure

Question 8	Please specify your organisation's network suppliers, annual spend and contract renewal dates	Main supplier	Annual spend - FY18/19	Contract renewal date
	Fixed line telecoms	Daisy/BT/Vodafone	148,761	
	Mobile telecoms	EE	92,237	
	Data network (broadband)	Virgin Media	10,670	
	WiFi (hardware)	Meru	0	
	CoIN (if applicable)	Updata	162,866	
	WAN	Cisco	115,400	new switches deployed in 18/19
	LAN	Cisco		
	Other (please specify) - Messaging/data charges	EE	19,064	

Question 9	Please outline the extent of your trust's WiFi coverage?	Yes/No	Percentage of organisation covered
	Community wide (e.g. CoIN)	Yes	90%
	Enterprise wide (whole campus)	Yes	90%
	Main building only		
	Sections of building(s) only		
	Mobile phone signal enabled through WiFi	Yes	90%
	No wireless networks are used in the trust		

Question 10	Does your organisation have a BYOD or CYOD policy?	Yes/No
	Bring Your Own Device (BYOD)	No but have mobile working policy
	Choose Your Own Device (CYOD)	No

Question 11	What mobile device management (MDM) software does your organisation use?	Main product and supplier	Annual spend - FY18/19	Contract renewal date
	Smartphones	Airwatch	10,929	Mar-20
	Laptops	Sophos		

PCs	Sophos		
Tablets	Airwatch		
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	600	5 years	Microsoft Lumia
	Laptops	2600	4 years	Toshiba
	PCs	400	4 years	Viglen
	Tablets	100	5 years	Apple

Question 14	What video/web conferencing software does your organisation use?	Response	Notes
	Main product (e.g. Skype, Jabber, Webex)	Skype	
	Main supplier	Accenture	
	Annual spend	£1k	
	Contract renewal date	Annually	

Question 15	What desktop operating system software is used by your organisation?	Main product	Main supplier	Annual spend	Contract renewal date
		Windows 7 moving to 10	Microsoft / NHS EA	0	2023

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)	NHS EA
	Number of licences	2300

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			Yes - moved 3 years ago