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Sherwood Forest Hospitals
NHS Foundation Trust

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18th June 2025

Dear Sir/Madam

Freedom of Information Act (FOI) 2000 - Request for Information Reference: March 2025 Infrastructure Update

I am writing in response to your request for information under the FOI 2000.

I can confirm in accordance with Section 1 (1) of the Freedom of Information Act 2000 that we do hold the information you have requested. A response to each part of your request is provided below. Please accept our sincere apologies for the delay.

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FOI Request / Question
1. Can you please provide an update on your Trust's Infrastructure, including aspects of Database software, Wifi coverage, and Virtualisation?
Question Response

1. Do your Trust have a Print Management solution?	Yes/No	Supplier	Contract end date	Total annual spend 2023/2024 [£]	
	Yes	SCC \ Cirros	30.09.25	£323,413.41	

2. Regarding your trust's mobile device management (MDM) policy, please provide details for each element below:	Main product	Main Supplier	Total annual spend 2023/2024 [£]	Contract end date	Additional notes
Smartphones	WorkspaceOne (Airwatch) - Now Intune	VMware	95667	N/A - Now moved to Intune within Central tenant.	

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Tablets	WorkspaceOne (Airwatch) - Now Intune	VMware		N/A - Now moved to Intune within Central tenant.	See above, same solution.
Other (please specify):					

3. For each element of IT infrastructure below, please provide the requested details:	**In house or outsourced**	**Main product**	**Total annual spend 2023/2024 [£]**	**Contract end date**	**Additional notes**
- Desktop management		This information is not held. Information and communications technology services are provided to the Trust by Nottinghamshire Health Informatics Service (NHIS) under an annual rolling block contract. These Information and communications technology services include desktop support and maintenance, network infrastructure, cyber security and service desk support. Nottinghamshire Health Informatics Service (NHIS) is hosted by Sherwood Forest Hospitals NHS Foundation Trust. Nottinghamshire Health Informatics Service (NHIS) provides Information and communications technology services across a number of partners (General Practice, NHS Nottinghamshire ICB) and other customers under a Partnership Agreement. As these shared services are provided across a			
- Networking					
-Data Centre: hardware					

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-Server management	number of partners and customers we are unable to break this down by individual organisation.	
- IT/cyber security support supplier?	**Cyber Security** The organisation has a dedicated Cyber Security Team and has purchased and installed many different solutions to help protect us against cyber threats. However, we will not be publicising or sharing the details of these products, solutions or vendors because we believe that in doing so, we put our self at risk. We will also not be publishing details around any system be it hardware or software that is either end of life or is coming to end of life as we believe that publishing this information also puts the Trust at risk. This would include but is not limited to items such as "does the trust have any machines running an out of date operating system or unsupported hardware". Publication of Information relating to the organisation's provision of cyber security software, hardware and web based solutions, could lead to those who wish to undertake any cyber attack or expose the potential for such actions to be taken by other bad actors. Working collaboratively with the advice from national and local collaboration, the organisation has taken the view that to share such information in its broadest sense could potentially jeopardise our security provision, and inadvertently lead	

to a significant risk of data leakage, data loss, loss of public trust and confidence in services, and associated fines under Data Protection legislation.

With this in mind, the organisation considers that this information is exempt under Section 31 of the FOI Act for the following reasons:

The organisation like any organisation may be subject to cyber-attacks and, since it holds large amounts of sensitive, personal and confidential information, maintaining the security of this information is extremely important. Cyber-attacks, which may amount to criminal offences for example under the Computer Misuse Act 1990 or the Data Protection Act 2018, are rated as a Tier 1 threat by the UK Government.

In this context, providing requested information would provide information about the organisation's information security systems and its resilience to cyber-attacks. There is a very strong public interest in preventing our information systems from being subject to cyber-attacks. Providing the type of information requested would be likely to provide attackers with information relating to the state of our cyber security defences, and this is not in the public interest.

4a. What percentage of your servers are virtualised?	% Virtualised	Main supplier	Additional notes
Do you have applications that cannot run in a virtualised or cloud environment?	99.80%	Nutanix AHV	1x Physical server for an AI pilot

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DEFINITION: A virtual server re-creates the functionality of a dedicated physical server. It exists transparently to users as a partitioned space inside a physical server.				

4b. In relation to your trust's virtual servers, please provide the requested information.	Number of servers	Owned or Leased	Average age of servers	Main supplier	Total annual spend 2023/2024 [£]	Additional notes
	19	Owned	26 months	Nutanix	188000	Hardware always bought with 5 Years support. figures shown are for any spend withing FY23/24 on Hardware (see line 13)

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5. Does your trust have any virtualised desktops?	Main product	Main supplier	Total annual spend 2023/2024 [£]	Number of virtual desktops	Contract end date	Additional notes
DEFINITION: A virtual desktop is a preconfigured image of operating systems and applications in which the desktop environment is separated from the physical device used to access it. Users can access their virtual desktops remotely over a network.	Horizon	VMware/Omnissa	36000	700 licences	31/3/25	Renewed in FY25/26 for 1 year - 100 licences.

6. If your organisation does not have virtualised desktops, are you planning to implement any within the next two years?	Yes/No	Preferred supplier	Expected number	Additional notes
Where you plan to implement new virtualised desktops, please provide details as requested	Yes	Microsoft	100	Unclear at present as use cases are investigated, any likely growth will be within Windows Virtual Desktop.

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7a. Do you have patient/staff visitor/corporate Wifi access?	Yes/No
	Yes

7b. If yes, what percentage of your hospital sites is covered by WiFi? E.g. 10% of Hospital A, 65% of Site B	Percentage (%)
	99

8. Please outline your trust's WiFi coverage for each element listed below:	Patient WiFi coverage	Staff WiFi coverage	
Community wide (e.g. CoIN - Community of Interest Network)	99	99	
Enterprise wide (whole campus)	99	99	
Main building only	99	99	
Sections of building(s) only	99	99	
Mobile phone signal enabled through WiFi		100	All corporate phones have access to WiFi and mobile contracts support wifi calling
No wireless networks are used in the trust			

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9. Does your trust use database software?	Main supplier	Total annual spend 2023/2024 [£]	Contract end date
DEFINITION: Database software is a software program or utility used for creating, editing and maintaining database files and records. This type of software allows users to store data in the form of structured fields, tables and columns, which can then be retrieved directly and/or through programmatic access.	Microsoft SQL Server	160000	31/12/27

10. How many people are in your IT department?	Number
	170

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I trust this information answers your request. Should you have any further enquiries or queries about this response please do not hesitate to contact me. However, if you are unhappy with the way in which your request has been handled, you have the right to ask for an internal review. 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: Sally Brook Shanahan, Director of Corporate Affairs, King's Mill Hospital, Mansfield Road, Sutton in Ashfield, Nottinghamshire, NG17 4JL or email sally.brookshanahan@nhs.net.

If you are dissatisfied with the outcome of the internal review, you can apply to the Information Commissioner's Office, who will consider whether we have complied with our obligations under the Act and can require us to remedy any problems. Generally, the Information Commissioner's Office cannot decide unless you have exhausted the internal review procedure. You can find out more about how to do this, and about the Act in general, on the Information Commissioner's Office website at: https://ico.org.uk/your-data-matters/official-information/.

Complaints to the Information Commissioner's Office should be sent to FOI/EIR Complaints Resolution, Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF. Telephone 0303 1231113, email casework@ico.org.uk.

If you would like this letter or information in an alternative format, for example large print or easy read, or if you need help with communicating with us, for example because you use British Sign Language, please let us know. You can call us on 01623 672232 or email sfh-tr.foi.requests@nhs.net.

Yours faithfully

Information Governance Team

All information we have provided is subject to the provisions of the Re-use of Public Sector Information Regulations 2015. Accordingly, if the information has been made available for re-use under the Open Government Licence (OGL) a request to re-use is not required, but the licence conditions must be met. You must not re-use any previously unreleased information without having the consent from Sherwood Forest Hospitals NHS Foundation Trust. Should you wish to re-use previously unreleased information then you must make your request in writing. All requests for re-use will be responded to within 20 working days of receipt.