

**Reference Number:** FOI202324/528  
**From:** Commercial  
**Date:** 19 February 2024  
**Subject:** IT infrastructure and data storage systems

**Q1** Can you please provide an update on the following 4 questions regarding your Trust's Infrastructure?

**A1** Please see attachment [FOI 202324528](#)

Can you please provide an update on the following 4 questions regarding your Trust's Infrastructure?

Q1	1. For each element of IT infrastructure below, please provide the requested details:		Main provider	Annual spend 2022-2023	Contract end date	Additional notes		
	Desktop management		IT Health	Shared contract with Alder Hey Children's Hospital - £58,000	Dec-25			
	Networking		Intercity	£63,000	31/03/2024			
	Data Centre		AIMES	£57,000	31/03/2023	Exiting contract services bought back on site		
	Server management		Information not held- no external provided as this is managed in house					
	IT Security		IT Health	Shared contract with Alder Hey Children's Hospital- £58,000	Dec-25			
	Email and collaboration		Trustmarque	£317,000 exc VAT	Apr-24			
	Processing and computer capacity		CDW/ Dell	£169,000	Mar-26			
Q2	2. For each of the elements below, please provide details about your cloud provider:		Main provider	Contract end date	Additional notes			
	Data storage		Information not held- no cloud provider in this area					
	Networking		Information not held- no cloud provider in this area					
	Back-up and archive		Information not held- no cloud provider in this area					
	Application databases		Information not held- no cloud provider in this area					
	Big Data analytics databases		Information not held- no cloud provider in this area					
	Email and collaboration		Trustmarque	Apr-24				
	Processing and computer capacity		Information not held- no cloud provider in this area					
	Q3	3: For each element detailed below, how does your organisation manage its data storage?		On premises	Off premises	Main supplier	Annual spend 2022-2023	Contract end date
In-house data centre		Information exempt under Section 21 of the Freedom of Information Act 2000 - 'Information reasonably accessible to the applicant by other means'. This information is available on our website, it can be found in our 2023/2024 Disclosure Log, please see FOI Request Ref: 057 <a href="https://www.lhch.nhs.uk/resources/disclosurelogs">https://www.lhch.nhs.uk/resources/disclosurelogs</a> Enter the year into the Year field and reference number into the Search field then click Search. Select Download to open.						
DEFINITION: Physical or virtual servers that are connected internally and externally through networking and communication equipment to store, transfer and access digital information								
Shared service								
DEFINITION: The consolidation of business operations that are used by multiple parts of the same organization.								
Data Storage Management								
DEFINITION: The management of various data storage methods used in the Trust								
Other (please specify)								
4: For each of the network supply systems listed below, please provide the requested details:		Main provider	Annual spend 2022-2023	Contract end date	Additional notes			
Data network (broadband)		O2	£23,000	Jun-25				
Q4	DEFINITION: Broadband is the actual internet connection afforded by your internet service provider (ISP), which you can access directly via a LAN or ethernet connection between your modem and device							
	WiFi (hardware)		Cisco	Information not held- this is part of a wider managed service cost				
	DEFINITION: Wifi is a wireless connection between multiple devices and your router, and just one of the ways you can access the internet							
	CoIN (if applicable) - Community of Interest Network		IMerseyside	£8,000	Apr-25			
	WAN (Wide Area Network)		Information not held- this is part of a wider managed service					
	DEFINITION: WANs connect users and applications in geographically dispersed locations							
	Other (please specify)		Information not held- no other network supply systems used					