

Date: 11/12/2017

FREEDOM OF INFORMATION REQUEST - Ref: FOI/013780 – Cyber security

Please State how many networked diagnostic medical imaging devices, e.g. CT, ultrasound, etc. are used by the Trust. Please include all DICOM endpoints that have a local image store when calculating this. i.e. include diagnostic workstations as well as scanners.

Number of medical imaging devices	112
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How many of these devices are full drive encrypted or have their image store encrypted or do not have a local image store?

Number of devices with encrypted image store or no local image store	Exemption 43
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Please state how many of these devices have operating system and application patches applied and the frequency. Below table should be used

Regular patch applied monthly or more frequently	Exemption 43
Patching applied less than monthly	Exemption 43
Patching never applied	Exemption 43
Don't know if patching is applied	Exemption 43

Please state number of devices connected to the trust network in below table.

Directly connected to trust network	Exemption 43
Connected on separate firewalled network	Exemption 43

How many of these devices have anti-virus or other anti-malware software that is updated, when new definitions/updates are available?

Number of devices with antivirus/antimalware updated as new definitions released.	Exemption 43
Number of devices without antivirus/antimalware.	Exemption 43
Number of devices where antivirus/antimalware status is unknown.	Exemption 43

The next question relates to dataflows. For the definition of this question a dataflow can be viewed as either a DICOM send or a DICOM Query Retrieve. So for example if a capture device can send a study to a workstation and the same workstation is allowed to Query and Retrieve a study from the same capture device this would be counted as 1. Please complete table with number of data flows.

How many internal unencrypted dataflows	Exemption 43
How many internal encrypted dataflows	Exemption 43
How many external unencrypted dataflows	Exemption 43
How many external encrypted dataflows	Exemption 43
How many data flows where encryption status is unknown	Exemption 43

** Exemption 43 has been applied given it is commercially sensitive in that providing the information may compromise information security.

Do you have policy and procedure for secure removal of patient data on loan, lease, trial or end of service devices that includes medical devices?

Medical Devices Policy covers removal of data for equipment that is on loan/trial/lease or purchased.

Equipment with patient data that is sold due to end of service being reached we have an agreement with our equipment disposal contractor who undertakes a data wipe on equipment potentially having patient data, and a certificate is issued once complete.

Before the equipment goes to auction.

Do you have a Legacy I.T. Hardware & Software Security Policy? Information Not Held