

Ref no: 371201117
From: Public
Date: 20/11/17
Subject: MSc Network Security and Forensics.

REQUEST & RESPONSE

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	95
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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	95
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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	Unable to declare this information publicly
Patching applied less than monthly	
Patching never applied	
Don't know if patching is applied	

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

Directly connected to trust network	95
Connected on separate firewalled network	

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.	Unable to declare this information publicly
Number of devices without antivirus/antimalware.	Unable to declare this information publicly

Number of devices where antivirus/antimalware status is unknown.	Unable to declare this information publicly
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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	100%
How many internal encrypted dataflows	0
How many external unencrypted dataflows	0
How many external encrypted dataflows	100%
How many data flows where encryption status is unknown	0

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?

Yes

Do you have a Legacy I.T. Hardware & Software Security Policy?

Yes