



**Milton Keynes
University Hospital**
NHS Foundation Trust

Information Technology Department Freedom of Information Answers

Last update: 03 September 2018



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IT Strategy

The latest strategy published is "Informatics Strategy 2017 – 2020".

Electronic Patient Record (EPR)

In 2014 the Trust signed a contract with Cerner to implement core modules of the Millennium EPR, the contract is due to expire in May 2025.

Phase B deployment includes;

PAS enhancements

FirstNet for the Accident & Emergency Department

Maternity System

Full Order Communications

Electronic Prescribing and Medication Administration (ePMA, Adult inpatients)

Clinical Documentation (Adult inpatients)

Device Integration for vital signs

A 'Business Continuity' back up system (724)

Health Information Exchange (HIE)

MPages and the MPages Development Toolkit (the Development Toolkit added via CCN)

Phase C deployment includes;

Theatre Enhancements (Pre-op & Recovery)

Anaesthetics Module

Critical Care (+ further device Integration)

Clinical Documentation (Paediatrics)

ePMA (Paediatrics)

Annual support and maintenance cost

FY 2017/18 revenue costs for Cerner Millennium total £1,159,299

Network

The Trust procured a complete Network / Wi-Fi and Phone system replacement in 2014 at an approximate cost of £1.3m.

Vendor(s)

The Trust has decided to withhold this information on the basis of the exemption in Section 36(2)(c) of the Freedom of Information Act.

Section 36(2) - (prejudice to effective conduct of public affairs)

This information is being withheld due to the risk associated with revealing information that could be used to compromise the security of infrastructure, systems and information.

Servers

Number of servers

Approx.300

Virtualisation

Approx. 85% of the estate is virtual.

Storage

Purchase date

August 2013

Storage capacity

Approx. 150TB

Vendors(s) / Connectivity Technology

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Section 36(2) - (prejudice to effective conduct of public affairs)

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Cloud

The Trust has no significant presence in cloud services.

Desktop

Number of desktop devices

The Trust has approximately 3000 desktop devices.

Virtualisation of desktops

The Trust does not currently make use of this technology.

Firewalls

Purchase date and cost of firewalls

Approx. March 2017 and £120k

Approx. March 2016 and £60k

Approx. March 2013 and £50k

Integration Engine

Annual support and maintenance cost

Approx. 21k

Date of renewal

June 2018

Vendor(s)

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Section 36(2) - (prejudice to effective conduct of public affairs)

This information is being withheld due to the risk associated with revealing information that could be used to compromise the security of infrastructure, systems and information.

Backup

Annual support and maintenance cost

Approx. £40k

Date of renewal

March 2018

Vendor(s)

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Section 36(2) - (prejudice to effective conduct of public affairs)

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Printing

In October 2016 the Trust exited a managed print service with Vision and brought the print function in house with the local IT department managing the devices. The Trust has approximately 550 devices (desktop, mfd's etc), purchased in the run up to this date. We do not make use of the cloud for print.

Telecommunications

FY18/19 Costs (Budgeted)

Approx. £241k

FY17/18 Costs

Approx. £91k

FY16/17 Costs

Approx. £110k

Fixed lines contract expires Dec 2020

These lines are made up on a number of ISDN lines, with some individual lines for alarms etc.

Mobile contract expires Jan 2021

2 x Broadband lines expire in 2020

n.b. please note this budget line include all telecoms, include phones, mobiles, and network lines

Vendor(s)

The Trust has decided to withhold this information on the basis of the exemption in Section 36(2)(c) of the Freedom of Information Act.

WannaCry (12 May, 2017)

The Trust was not affected by the incident and did not shutdown clinic systems. The IT Department limited some external access for a short period while undertaking due diligence.

Systems

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Section 36(2) - (prejudice to effective conduct of public affairs)

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Outsourcing

The Trust runs an in-house IT department and doesn't currently outsource any services.

Budget

FY 2018/19

Budget £2.304mn

FY 2017/18

Budget £1.91mn

Actual £1.809mn

FY 2016/17

Budget £1.772mn

Actual £2.316mn (n.b. higher value due to agreed overspend)

FY 2015/16

Budget £1.831mn

Actual £2.507mn (n.b. higher value due to agreed overspend)

Staff Contact Details

IT management staff are available by job title via the hospital switchboard on 01908 660033, or the IT service desk on 01908 997000. Email contact is via ITServiceDesk@mkuh.nhs.uk