NHS AND HEALTHCARE SECTOR
2016-2020
TRENDS AND OPPORTUNITIES DRIVING INCREASED NETWORK SERVICE USAGE

TRENDS FOR THE NHS

HEALTHCARE INTERNET OF THINGS
Expected to grow from $32.47 billion in 2015 to $163.24 billion by 2020

DECREASED WAITING TIMES
A strong, managed, wired network would decrease waiting time and create a more efficient and connected NHS

NEW AND SECURE TECH
The NHS is looking to improve security to protect the amount of sensitive information that will by 2020 be available via the NHS network

MEDICAL DATA MANAGEMENT
The volume of health data is accelerating at a rate of 48% every year as Hospital networks are required to hold more electronic medical records and clinical data

TRENDS FOR PATIENTS

CURRENT TRENDS

88% of patients will own at least one connected device as of March 2016

40% of UK adults are interested in using a wearable device for tracking heart rate, blood pressure and movement

78% of patients would share medical data from a wearable device with their GP

99% of GP practices in 2015 offered online appointment booking, prescription ordering and online access to records. However, only 12% of appointments are made online

1/3 of the time UK citizens are awake they are on their phones. The future of healthcare lies with broadband connection, as they become dependent on connectivity

FUTURE TRENDS

78.5M worldwide home health technologies will be utilised by 2020, decreasing waiting times in drop-in centres and GPs

£4BN is being invested by the Government to go paperless by 2020. Digital health records will allow patient information to be entered and retrieved digitally from mobile devices

TRENDS FOR HEALTHCARE PROFESSIONALS

CURRENT TRENDS

64% of NHS Trusts don't offer Wi-Fi to their patients

99% of doctors In 2015 owned a smart phone. 94% of these Doctors used their smartphone while at work to communicate with colleagues

95% of nurses in 2015 owned a smartphone, and just fewer than 65% owned a tablet

37% of nurses said they would like a secure way of sending patient data to colleagues using their personal smartphone

FUTURE TRENDS

70% of junior doctors' time is spent on admin. With access to Wi-Fi they could update and access information by the bedside, speeding up the process

1.4M full time unpaid carers in England will get more support as the NHS becomes a better partner with voluntary organisations. Providing connectivity support to CoIN in the NHS will enhance this

2018 is the deadline set for doctors and nurses to have access to real-time patient information over GP surgeries, ambulance services and A&E departments, across England

1/4 of IT Directors thought cyber security issues were a 'big threat' in the NHS IT leadership survey

UPDATA NEXT GENERATION CONNECTIVITY WILL HELP THE NHS MEET FUTURE TRENDS IN HEALTHCARE

In the increasingly connected world of health and social care, Updata provides the network solutions needed for the secure collaboration and sharing of information with carers, patients and citizens across the NHS and other care organisations.

updata
infrastructure
Part of Capita plc
www.updata.net

SOURCES

www.ibmcai.com/2016/03/01/healthcare-internet-of-things-18-trends-to-watch-in-2016
www.statista.com/statistics/365104/number-connected-devices-per-person-uk
www.mintel.com/press-centre/social-and-lifestyle/mintel-identifies-four-key-uk-consumer-trends-for-2015
www.computerweekly.com/news/4500253683/Majority-of-UK-citizens-happy-to-share-wearable-data-with-GPs
www.england.nhs.uk/digitaltechnology/info-revolution
www.england.nhs.uk/2015/12/digital-nhs

www.england.nhs.uk/wp-content/uploads/2014/11/5yfv-easy-read.pdf
www.practical-patient-care.com/features/featuredigital-future-of-the-nhs-4768165
www.digitalhealth.net/cybersecurity/47634/cyber-security-is-critical-to-the-future-of-the-nhs
www.computerweekly.com/feature/What-is-stopping-the-NHS-rolling-out-Wi-Fi-access
www.sciencedaily.com/releases/2015/10/151007225338.htm
www.nursingtimes.net/roles/nurse-managers/nhs-nurses-using-their-own-smartphones-for-work/5090960.fullarticle