

REPORT TO THE TRUST BOARD (PUBLIC)

REPORT TITLE	Digital, Data & Technology Strategy
AUTHOR	Geraldine Wingfield-Hill, Chief Digital Information Officer
EXECUTIVE SPONSOR	Joel Harrison, Chief Finance Officer
DATE OF MEETING	12 April 2022
PRESENTED FOR	Decision
ITEM PREVIOUSLY CONSIDERED BY	Smart Digital Care Programme Board 3 February 2022 Executive Team 14 February 2022 Digital Steering Group 17 February 2022 Council of Governors (Overview) 18 February 2022 Hospital Management Committee 25 February 2022 Finance & Digital Committee 28 February 2022 Trust Board (Private) 8 March 2022

Presented For: Definitions

Information	For information only. Not to be discussed at meeting unless members have specific questions.
Discussion	For discussion and possibly future decision. This includes items presented for assurance.
Decision	For approval and/or when any other decision is required

PURPOSE OF THE REPORT

This report is for the Trust Board to approve the Trust's Digital, Data & Technology Strategy.

The new Digital, Data and Technology Strategy introduces our Smart Digital Care Programme – a holistic approach to driving transformation that will enable our patients to have a greater role in their healthcare and our clinicians to spend more time on patient care and less time on admin.

RISKS RELEVANT TO THE PAPER

Risk ID	Risk Description
None.	

RISK APPETITE RELEVANT TO THE PAPER (insert relevant section from Risk Appetite Statement from Risk Management Policy)

DOMAIN	TRUST RISK APPETITE LEVEL	DESCRIPTION OF RISK APPETITE
Financial/Value for Money VfM)	Open – Willing to consider all delivery options and choose while also providing and acceptable level of reward (and VfM)	Prepared to invest for return and minimise the possibility of financial loss by managing the risks to a tolerable level. Value and benefits considered (not just the cheapest price). Resources allocated in order to capitalise on opportunities.
Information Risk	Open – Willing to consider all potential delivery options and choose while also providing an acceptable level of reward (and VFM)	Appetite to take decisions with potential to present significant information risks. Responsibility for non-critical decisions may be devolved.

THE BOARD IS ASKED TO:

- | |
|--------------------------|
| 1. Approve the strategy. |
|--------------------------|

STRATEGIC GOALS THIS REPORT SUPPORTS *(Check all that apply)*

Delivering outstanding care and experience	✓
Recruiting developing and retaining our workforce	✓
Improving and developing our services and infrastructure	✓
Working together with local health and social care providers	✓
Delivering financial sustainability	✓

OTHER IMPLICATIONS OF THE PAPER

Legal/ Regulatory Relevance:	Our regulatory and compliance framework includes (but is not limited to): Care Quality Commission - Safe Data, Safe Care: Data Security Review 2016 Data Protection Act 2018 and EU General Data Protection Regulation Freedom of Information Act 2000 International Information Security Standard: ISO/IEC 27001:2013 and ISO/IEC 27002:2013
NHS Constitution Delivery	
Freedom of Information Release	This report can be released under the Freedom of information Act 2000.

Equality and Diversity Implications *(Check all that apply)*

Age	Gender	Ethnicity	Disability	Pregnancy/ Maternity	Marriage/ Civil Partnership	Religion/ Belief	Sexual Orientation	Gender Reassignment
✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Additional comments</i>								

1. EXECUTIVE SUMMARY

- 1.1 Our new strategy will guide how we upgrade our technology, advance our skills and embrace new digital ways of working, to become a data-driven Trust, intelligently using our systems and information to provide Smart Digital Care. This will help the Trust to address health inequalities in our wider population whilst providing individual patients with more personalised and better targeted safer care.
- 1.2 We are now a Digital Aspirant and received funding to develop our digital strategy. We approached this through wide-ranging stakeholder engagement, benchmarking against international standards and systems reviews. In line with the new Trust strategy of 'Local Care for Local People' and working together to provide outstanding care for local communities we have developed a supporting Digital, Data and Technology strategy of 'Smart Digital Care'.

2. Towards a New Digital Mission

- 2.1 Our previous Information Management and Technology Strategy, developed in 2018, was principally focused on the IT requirements to support the merger of Peterborough City Hospital and Stamford Hospitals NHS Foundation Trust and Hinchingbrooke Health Care NHS Trust. We have made some good progress to improve our services since then, including:
- System C PAS deployment to create a single Master Patient Index, ensuring we now have a single view of all the core demographics information of each of our patients and can manage all appointments centrally.
 - Rollout of K2 for Maternity Services, delivering safer maternity services for our expectant and new mothers by ensuring a central and portable source of patient information.
- 2.2 Building on significant progress already made on enhancing our IT infrastructure, we have refreshed our previous Information Management and Technology Strategy, so that our Trust is ideally placed to capitalise on new innovations that will deliver better patient outcomes and enable more collaborative working across our region.
- 2.3 Our new mission is using flexible and resilient technology, adopting the best innovations, and advancing our digital skills, to empower our teams, patients and wider communities to drive transformation and deliver outstanding safe care.
- 2.4 Our focus is on outcomes. Digital ways of working have the potential to support and enhance the service we provide. Our new strategy lays out our aspirations for how we interact with patients, attract and retain staff and support wider regional working.

3. Smart Digital Care Objectives

3.1 We have six strategic objectives in our new strategy:

- Maximising digital working by reducing paper-based manual processes and, where appropriate, replacing them with digital data collection and processing. This will create a safer, more efficient working environment for our clinicians.
- Simplifying the current application portfolio through a planned programme of rationalisation to determine which systems to retain as-is, which systems to enhance, which systems to modernise and which systems to replace.
- Improving point-of-care access to data by enabling users to access information and services provided by other systems by introducing intuitive, secure and resilient systems. We will support our staff to develop the necessary digital and data management skills for modern healthcare.
- Supporting care coordination by sharing information with our partners to support integrated care delivery.
- Leveraging analytics and real-time decision support to help deliver improvements in care quality and service performance and service re-design, achieving our ambition of becoming a data driven organisation that enables us to focus our resources to reduce health inequalities.
- Supporting patient engagement and coproduction through appropriate patient-facing digital technologies.

4. Conclusion

4.1 The core focus of this Digital Strategy is for our Trust to use digital and data to drive transformation and deliver outstanding safe care for our patients.

4.2 The Trust Board is asked to approve the strategy.