







Digital technologies touch almost every part of our daily lives. The internet, apps, smart phones and tablets help many people organise, entertain and work. These digital technologies can and should make a positive difference to the way we provide care for our patients.

The Digital Team is determined to lead the way in creating a digital healthcare future in the NHS. We appreciate there is a long way to go, but we want to make sure that digital solutions improve the day-to-day experience of our patients and staff and support the delivery of world class healthcare and research.

This document sets out our vision and strategy and we look forward to working with staff, patients, partners and suppliers to turn this into reality.



Our vision

What will we deliver?

- The Leeds Digital Way will enable the provision of excellent, safe and integrated patient-centred care in Leeds and beyond.
- Digital services will be recognised as a key enabler to our clinical services.
- Our technology will be secure, robust, reliable, useful and easy to use.
- Our systems will provide up-to-date and accurate information which supports effective decision making and planning.
- Our information and data will be managed in a secure, governed framework that enables and supports patient care.



Our strategy

How will we get there?

- We will create a digital environment that supports our colleagues in providing excellent clinical care, putting patients at the centre of everything we do.
- We will deliver the IT basics well.
- We will lead on innovation and research, creating opportunities to adopt and evaluate digital innovation.
- We will maximise local, national and international partnerships, combining expertise and new advances in pursuit of a shared vision.
- We will champion digital approaches across the Trust, supporting transformation and reconfiguration of clinical services.
- We will ensure the Trust receives maximum benefit from the products and services we develop.
- We will be proactive and customer focused.



To deliver our strategy we will focus on six key areas of activity

People

- We will develop and support a skilled, engaged digital team, living the Leeds Way Values and recognised as a high performing team within the Trust.
- We will support a digitally empowered workforce, providing a great staff experience with IT that 'just works'.
- We will enable patients to engage digitally with their clinical services.
- We will continue to build our reputation as a recognised national and regional leader in Health IT.



Process

- We will provide a digital service that is responsive, flexible, reliable and offers value for money.
- We will provide a proactive service, engaged with all colleagues to identify and exploit digital opportunities.
- We will ensure our corporate and health records are available and accessible for clinical colleagues.
- We will develop and support a team that is easy to engage with, providing a transparent and effective customer service.
- We will enable patient engagement in the development of our products and services, supporting the provision of excellent, safe and integrated patient-centred care.

Infrastructure

- 3
- We will ensure our infrastructure is reliable, safe and secure.
- We will ensure our underlying technologies network, telephony, storage and hardware – are up to date and fit for purpose.
- We will consolidate and centralise, driving efficiency and reducing risk.
- We will deliver high quality services regardless of location.
- We will ensure infrastructure is flexible and able to quickly support new services.







Applications

- We will ensure that the six clinical applications used across the whole Trust are robust, resilient and fully supported. These are eMeds, Enterprise Imaging, ICE, PAS, PPM+ and Telepath.
- Where CSUs support and manage their own applications, we will put clear guidance and governance arrangements in place to ensure a consistent service is provided and the Trust is protected.
- PPM+ will continue to be our core EHR, enhanced to meet the needs of the Trust and partners and integrated with supporting applications.
- When new services are needed, we will seek to balance speed of delivery, cost, scale and complexity when deciding whether to extend PPM+ functionality or purchase commercial products to integrate into our eco-system.
- We will seek to limit the number of applications in use across the Trust, creating a more manageable, robust, cost-effective and resilient environment.



Data, information, insight



- We will ensure data is managed as a strategic asset at all levels throughout the Trust.
- We will deliver a highly effective Information service, allowing colleagues to explore and exploit data in line with their role and experience.
- We will provide self-service tools that are intuitive, easy to access and tailored to users' information needs, ensuring colleagues across the Trust feel capable and confident to derive insights from these tools.
- We will develop and apply consistent data management principles.
- We will work with Trust colleagues to improve the quality of our data, incorporating automatic and manual checks to ensure all data is fit for purpose.
- We will develop strong diagnostic analysis, modelling and forecasting skills to help us exploit our information assets.





Innovation



- We will explore the art of the possible for a Digital Hospital through the Building the Leeds Way programme, ensuring that this is grounded in real user requirements to positively transform care pathways and patient experience.
- We will work with partners to stimulate health-tech innovation, supporting a culture of innovation in the Trust and fostering an environment of enhanced collaboration.
- We will lead and engage on national and regional initiatives and pro-actively engage with our key industry partners and the local health IT community to drive innovation and value.
- We will seek to form partnerships between NHS, Academia and industry to support research and the development of new scientific knowledge.
- We will embed improvement methodologies within digital services to drive improvements across our processes and engagement with our customers.





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