



University Hospitals
Coventry and Warwickshire
NHS Trust

Enabling Digital and Mobile Technology 2018 - 2021

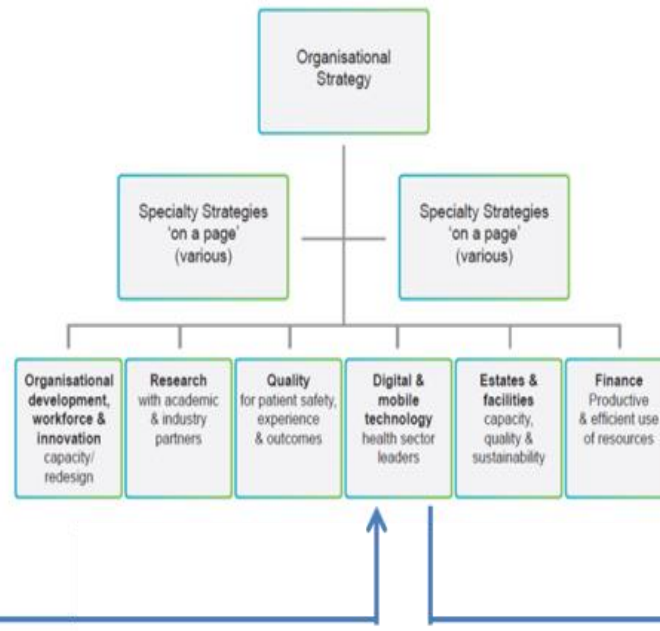
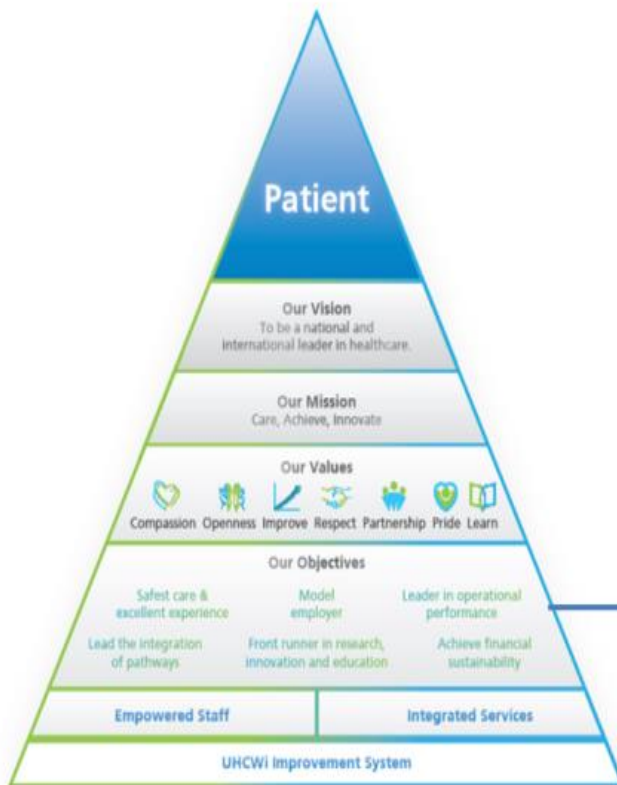
Dan Whiston

Background and Principles

- The Trust Strategy is based on 6 strategic objectives of:
 - deliver the safest care and excellence in patient experience
 - be a model employer
 - be a leader in operational performance
 - lead the integration of care pathways for the populations we serve
 - be a front runner in research, innovation and education
 - achieve financial sustainability
- A core aim of this plan is to ensure that those 6 strategic objectives can be met, therefore delivering the golden thread from outcome to activity.
- Development of the plan has focused on asking the question as to whether each major stream of activity has an outcome that moves one or more of these objectives forward.
- The plan is based on core principles for digital development moving forward
 - Technology in Context to Operational Requirement
 - Simplification and Rationalisation of Technology
 - Effective use of Standards and Standardisation
 - Leveraging Collaboration with Key Partners
 - Focus on Innovation and Improvement

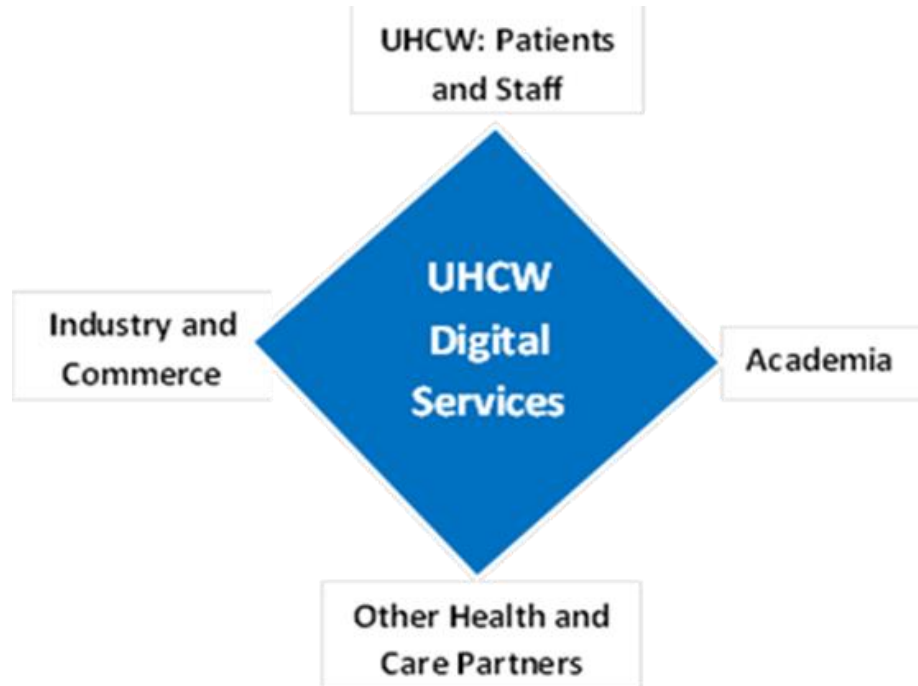


Vision



Our aim is to support the development of a healthcare organisation that is able to utilise and leverage data, information and intelligence in a timely, accessible and accurate manner, through the use of innovative and stable technology, therefore underpinning UHCW's vision of being 'a National and International leader in Healthcare'

Key Partners and Stakeholders



Digital Work Streams

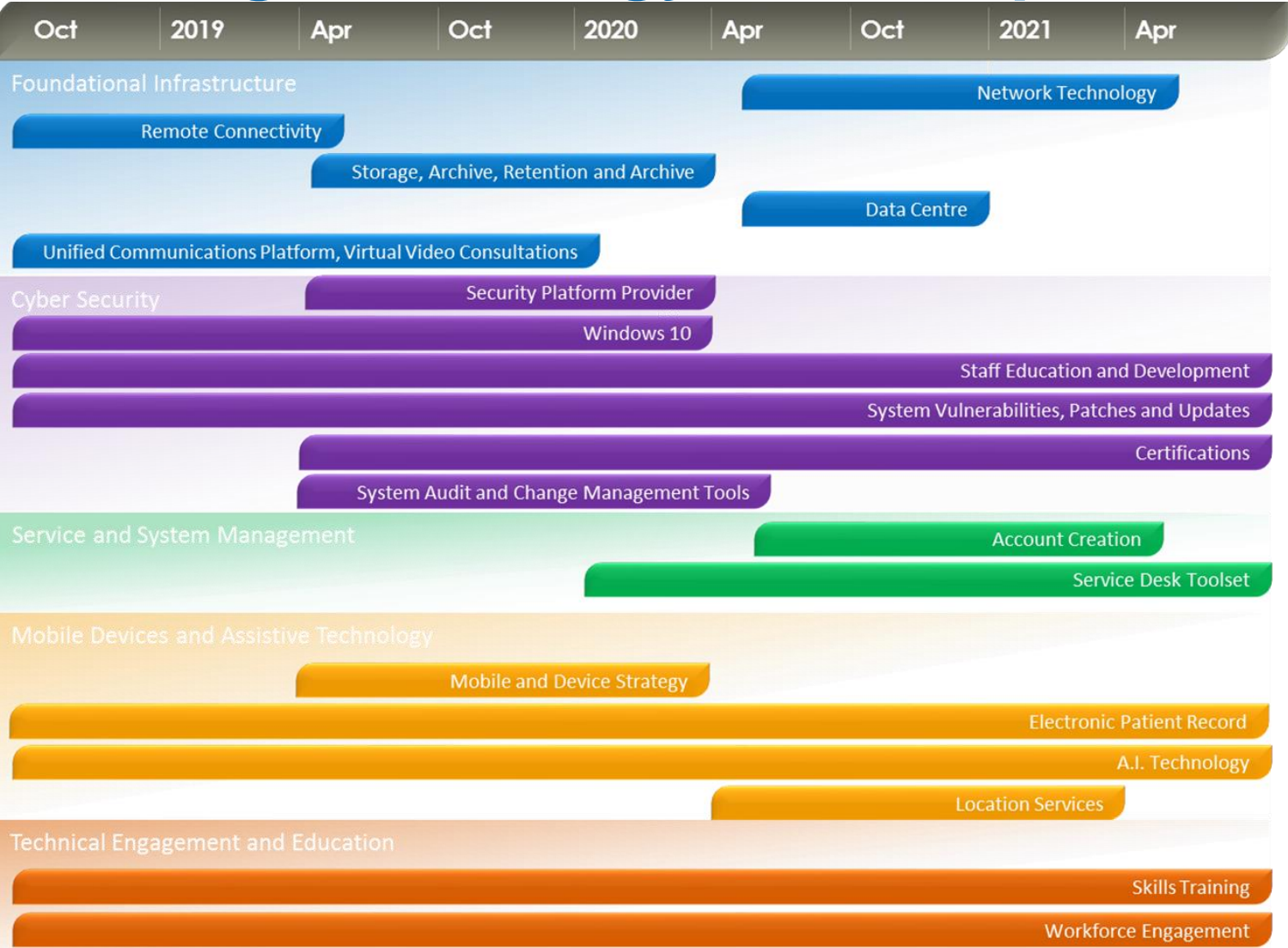
Impact and link to Trust Strategic Objectives

	deliver the safest care and excellence in patient experience	be a model employer	be a leader in operational performance	lead the integration of care pathways for the populations we serve	be a front runner in research, innovation and education	achieve financial sustainability
Foundational Infrastructure						
Network technology	✓	✓	✓		✓	✓
Remote Connectivity and Information Sharing	✓	✓	✓	✓	✓	✓
Storage, Archive, Retention and Cloud Storage	✓		✓	✓	✓	✓
Data Centre	✓		✓	✓		✓
Desktop Operating System and Productivity Tools	✓	✓	✓		✓	
Unified Communications Platform, Virtual Video Consultations	✓	✓	✓	✓	✓	✓
Cyber Security						
Security Platform Provider	✓	✓	✓			✓
Microsoft Windows 10	✓	✓	✓			✓
Staff Education and Development	✓	✓	✓		✓	✓
System Vulnerabilities, Patching and Updates	✓	✓	✓		✓	✓
Certifications	✓	✓	✓			
System Audit and Change Management Tools	✓	✓	✓			
Service and System Management						
Account creation	✓	✓	✓	✓	✓	✓
Service Desk Toolset	✓	✓	✓	✓	✓	✓
Mobile Devices and Assistive Technology						
Electronic Patient Record	✓	✓	✓	✓	✓	✓
Mobile and Device Strategy	✓	✓	✓			✓
AI technology			✓		✓	
Location services	✓		✓		✓	✓
Technical Engagement and Education						
Skills training	✓	✓	✓	✓	✓	✓
Workforce engagement	✓	✓	✓	✓	✓	✓

We set out in the matrix how each major technical and digital work stream will impact on one or more of these objectives, in doing so we aim to show the golden thread between the work we are doing and its planned positive impact on the organisations strategic intent.



Digital Strategy Roadmap 2018 -2021



Outcomes

- **Enabled and Engaged Staff:-** will our solutions lead to staff who are able to better do their jobs and provide them with more effective and efficient ways of working?
- **Informed and Empowered Patients:-** will our solutions provide our patients with the most consistent and appropriate information for use by them, their carers and our staff, giving the right access to information at the right time?
- **Better Clinical and Care Outcomes:** - will our solutions provide our staff, patients and other key stakeholders with a digital environment that ensures the most appropriate and effective care can be given in the right location at the right time, by the right person to ensure the right clinical outcome?
- **Productivity and Efficiency Driven by Context:-** will our solutions be able to provide the most cost effective way to provision the right level of functionality

