Context

• Key observation from the Wachter Review:

  • A lack of professionals – namely Chief Clinical Information Officers (CCIOs) and Chief Information Officers (CIOs) - that can drive the transformation agenda enabled by informatics and technology
Digital Maturity Self-Assessment: Key Findings

There were only 7 providers with an overall score of 70% or above for the Capabilities theme, which indicates they’re doing very well in all or most areas.

109 providers had a self-assessed score of between 40 and 69%, suggesting they’ve made good progress in some areas but still have gaps in a number of key capabilities.

Key:
- **Red** = Infrastructure score 0 - 39%
- **Amber** = Infrastructure score 40 – 69%
- **Green** = Infrastructure score 70 – 100%

Blue lines reflect the bandings applied in MyNHS

123 respondents (more than half) had a self-assessed score below 40% for the Capabilities theme as whole. This illustrates the significant amount of work most providers still need to do (and financial investment required) in order to progress towards becoming paper-free at the point of care.
• 76% of respondents disagreed or strongly disagreed that we have enough trained clinicians in health IT/informatics
Vision – NHS Digital Academy

• Create a world class programme producing leaders who can drive forward the transformation agenda enabled by technology and informatics
Objective for NHS Digital Academy

- Support, nurture and develop the Chief Clinical Information Officers (CCIOs), Chief Information Officers (CIOs) and aspirant digital leaders

- With the objective of increasing professionalism, capability and capacity of this workforce
As a consequence - contribute to a learning and sharing network – sharing best practices, resources and intelligence amongst the cohort of professionals.
NHS Digital Academy

Flagship Programme
(co-produced with partner)

Workforce

Time
Opportunity
Funding

System collectively
Recruit:
Doctors/nurses/
pharmacists/
AHPs
Managers
Non-clinicians
informaticians

NHS England

Faculty of
Clinical
Informatics

FED-IP

Jobs/career
progression

Professionalism
& Recognition

Accreditation

Recognition
Buy-in from
providers
### Key programme themes

The theoretical aspect of the programme will focus on:

<table>
<thead>
<tr>
<th>Theme</th>
<th>Focus Areas</th>
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<tr>
<td>Leadership and management</td>
<td>• Change management</td>
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</table>
| Essential of health Informatics and wider context           | • Skills needed to practice health informatics in healthcare organisations and health systems  
• Wider health system and context                           |
| Clinical Decision Support and Knowledge Management          | • Delivery of decision support systems                                      
• Understanding of different data types                      |
| Health information systems and technology                   | • Systems design and development                                            
• Cybersecurity                                              |
| Data analytics and interventions for service improvement    | • Evidence-based healthcare and clinical decision support                    
• Quality improvement                                        |
| Citizen driven healthcare and usable health system design   | • User centric design                                                       
• Consumer and public experience                             |
Delivery model

The delivery model of the programme will be a mixed blended approach of:

• Distance learning
• Residential learning
• Specialist tutorials/webinars and workshops with selected health agencies
• Vast majority of programme – ‘learn by doing’ applied learning through a specific project implementation at host institution
Expected outcomes

1. Cohort of professionals that can drive transformation enabled with technology and informatics – (transformation teams led by CCIOs/CIOs) – evidenced by real-time transformation projects

2. Up-skilling current CCIOs/CIOs

3. World class programme producing leaders that can drive forward the transformation agenda
Recruitment Plan

- Led by NHS Digital Academy and delivery partner
- Initial cohort(s) from Global Digital Exemplar and Fast Follower sites
- Open to wider health and care system - recruitment kick off September 2017
- Future cohorts – rolling basis every six months