DTAC

Just What *Is* It?

Presented by:
Paul Hudson & Sonal Bhalla

NHS
England

Why DTAC?

Basic, consistent standards for digital technology in the NHS and social care

What is DTAC

https://transform.england.nhs.uk/key-tools-and-info/digital-technology-assessment-criteria-dtac/
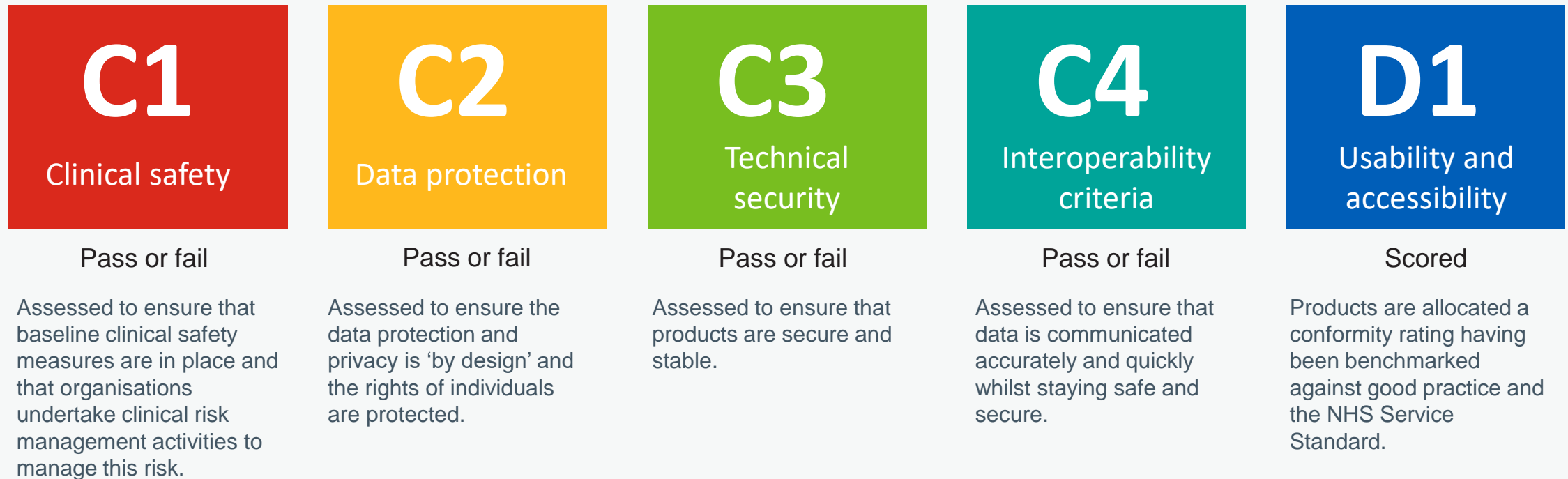
What is DTAC?

A checklist of standards

1) MOT certificate
2) Insurance certificate
3) Driving licence

What is DTAC?

5 core components

C1 Clinical safety	**C2** Data protection	**C3** Technical security	**C4** Interoperability criteria	**D1** Usability and accessibility
Pass or fail	Pass or fail	Pass or fail	Pass or fail	Scored
Assessed to ensure that baseline clinical safety measures are in place and that organisations undertake clinical risk management activities to manage this risk.	Assessed to ensure the data protection and privacy is 'by design' and the rights of individuals are protected.	Assessed to ensure that products are secure and stable.	Assessed to ensure that data is communicated accurately and quickly whilst staying safe and secure.	Products are allocated a conformity rating having been benchmarked against good practice and the NHS Service Standard.

What is DTAC?

5 core components

C1 Clinical safety	**C2** Data protection	**C3** Technical security	**C4** Interoperability criteria	**D1** Usability and accessibility
Pass or fail	Pass or fail	Pass or fail	Pass or fail	Scored

C1 — Pass or fail
- ❑ DCB0129 compliance
- ❑ Clinical risk management system
- ❑ Clinical safety case report and hazard log
- ❑ Clinical safety officer in place
- ❑ MHRA registration
- ❑ Third party components

C2 — Pass or fail
- ❑ ICO registration
- ❑ Data Protection Officer nominated
- ❑ PID and sensitive data
- ❑ DPIA
- ❑ Data sovereignty and residency
- ❑ Data Security & Protection Toolkit (DSPT)

C3 — Pass or fail
- ❑ Cyber Essentials certificate
- ❑ Pen test report for previous 12 months
- ❑ Custom code security review
- ❑ Privileged accounts MFA access
- ❑ Logging and reporting defined
- ❑ Load testing report

C4 — Pass or fail
- ❑ Secure APIs
- ❑ NHS number to identify patient data
- ❑ NHS Login use
- ❑ EHR record integration
- ❑ Wearable device ISO/IEEE 11073 PHD standard

D1 — Scored
- ❑ NHS Service Standard adherence
- ❑ WCAG 2.1 level AA adherence
- ❑ NHS Internet First policy adherence

DTAC process

3 steps

Prepare your evidence

Go into procurement with your evidence

Update your evidence

- Using standards laid out above
- Use the Innovation Service

- You are DTAC ready
- You will need to provide evidence before you are procured

- Be on top of expired certifications
- E.g., penetration testing
- Update your customers with the evidence

DTAC myths

DTAC is a certification

It is a checklist of standards. You cannot be issued with a DTAC certificate.

DTAC is for new tech

Health IT which are already deployed within the NHS will be reviewed for DTAC at the time of contract renewal.

DTAC is assessed centrally

DTAC should be reviewed as part of the procurement process. (Very few are assessed centrally as part of specific NHSE programmes)

DTAC is not required for registered medical devices

Medical devices need to go through the MHRA assurance process. But Health IT need to meet DTAC requirements too.

The entry criteria are high

These are basic standards. They are GCSE Maths and English. They should be baked in by design.

DTAC isn't mandatory

DTAC includes standards that are mandated by law:

- Data Protection Act 2018 (for GDPR)
- Health and Social Care Act 2012 (Section 250)
- Medical Devices Regulations 2002 (For MHRA)
- Equality Act 2010 (Section 20 (6))
- Public Sector Bodies (Websites and Mobile Applications) Accessibility Regulations 2018

Questions

Thank You

🐦 **@nhsengland**

in **company/nhsengland**

🌐 **england.nhs.uk**

✉️ **england.dtac@nhs.net**