

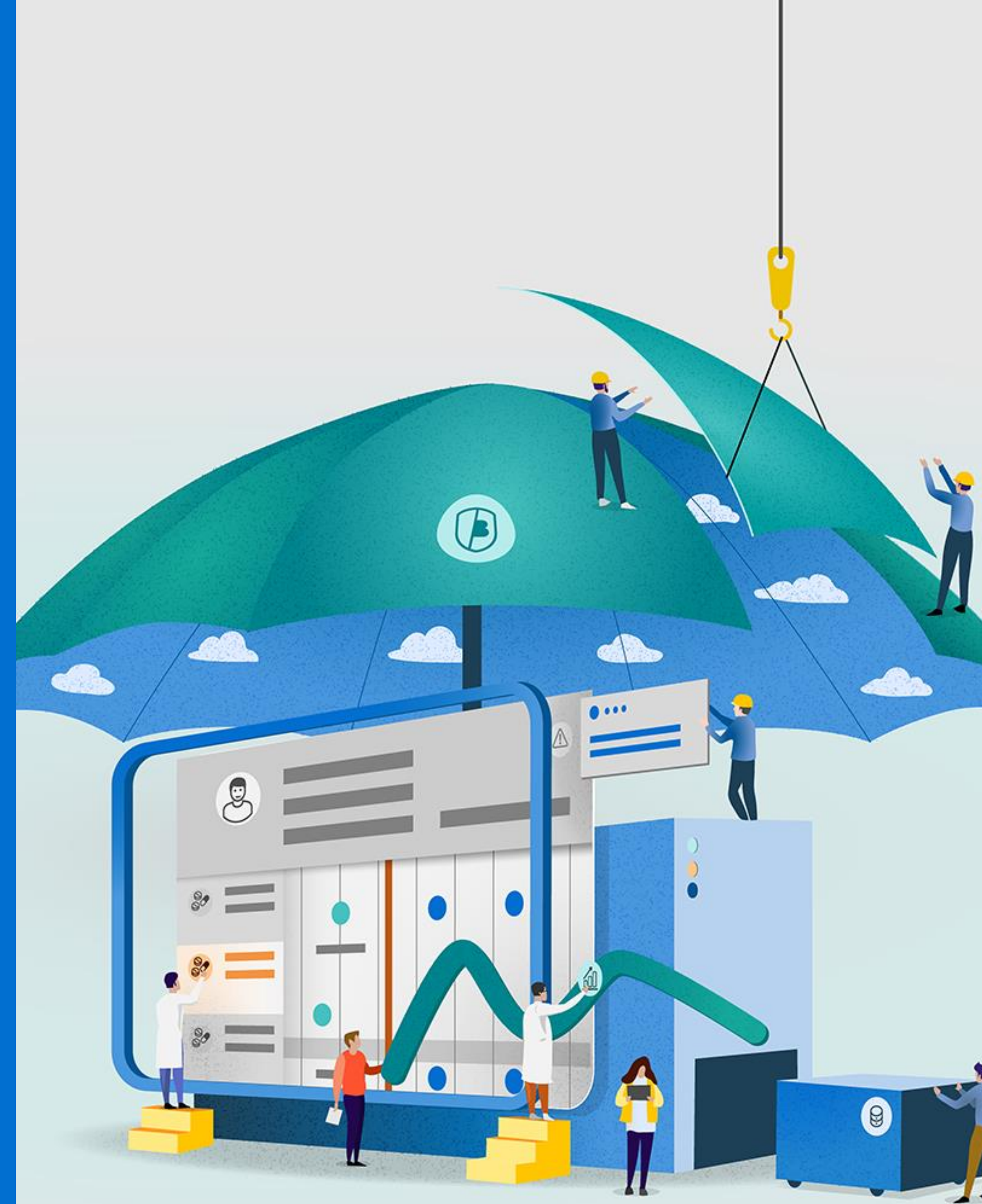


# Digital is gold, but data is the new currency

A target architecture for ICS transformation

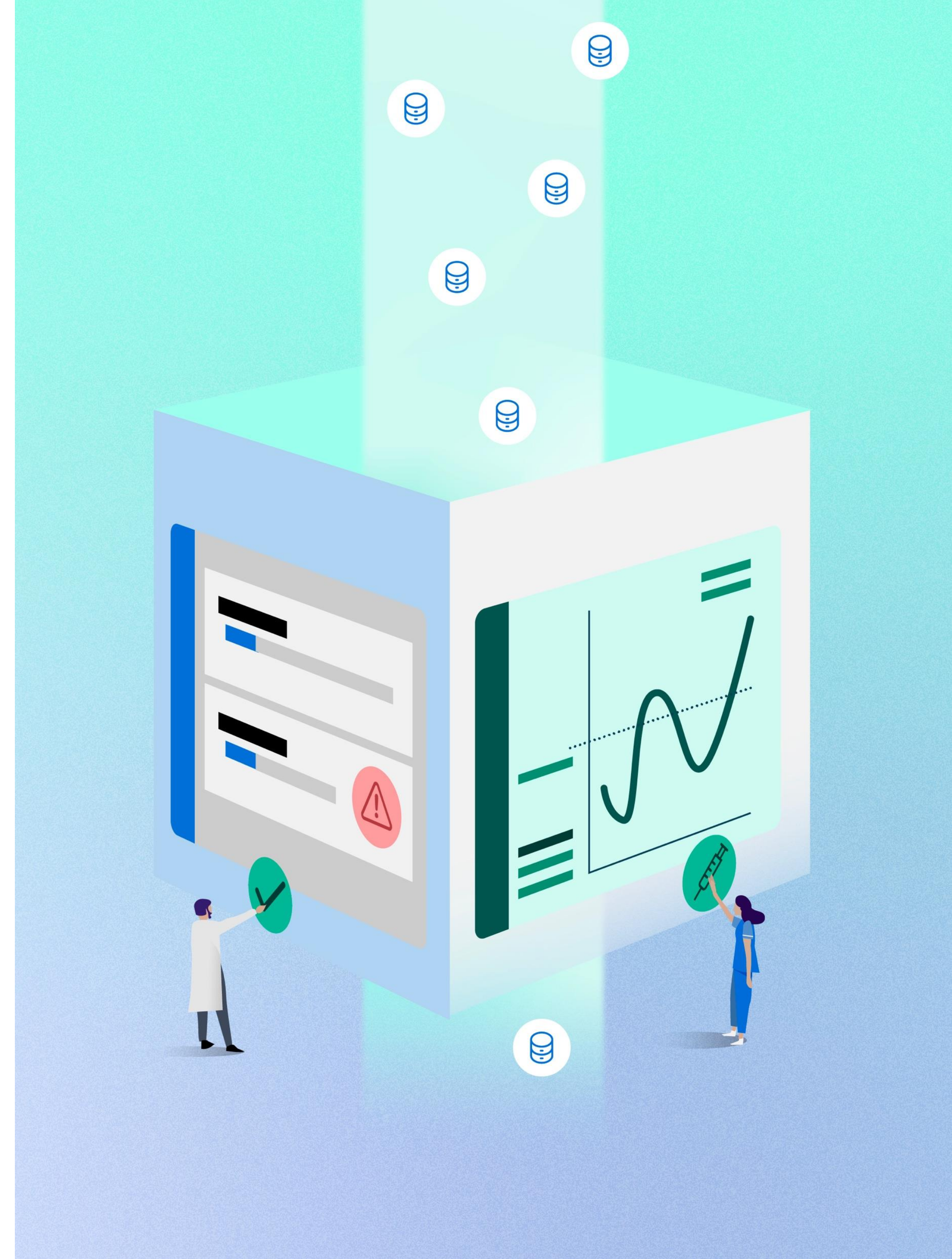
**Alastair Allen**

Chief technical officer, Better



**Hello**

# Data, data everywhere



# **Digital transformation**

# ~~Digital~~ transformation

**User needs**  
+  
**Digital experience = Transformation**  
+  
**Good data**

**Currency** (noun) – *The state of being commonly known or accepted, or of being used in many places*

- Cambridge dictionary

**Data producers**  
**Data consumers**

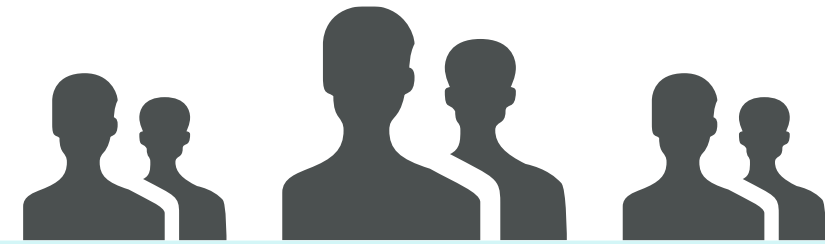


~~Data producers~~  
~~Data consumers~~  
Data facilitators

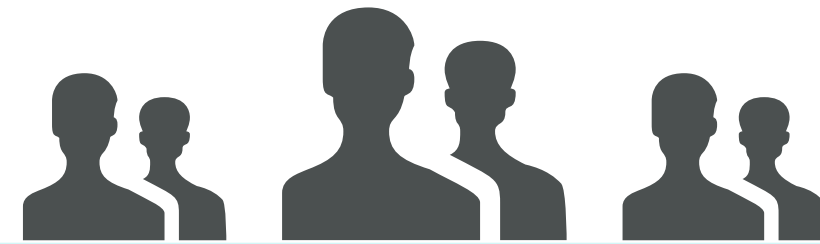
## **Data facilitators**

1. Create parameters
2. Provide platforms
3. Lead from the front

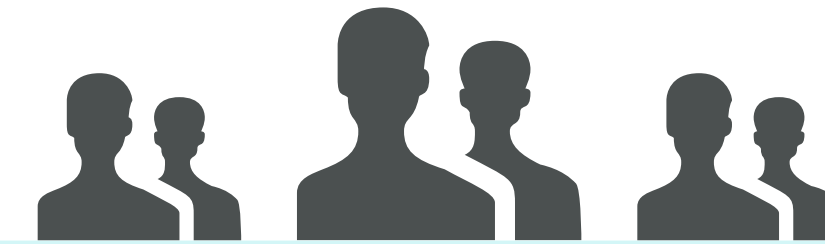
**So, what does good look like?**



CITIZENS



HEALTH & CARE PROFESSIONALS



ANALYSTS, RESEARCHERS...

**CITIZEN APPS**

NHS APP

PHRs

IOMT

WELLNESS

**PROFESSIONAL APPS**

PRIMARY CARE

COMMUNITY

U&E CARE

CARE HOMES

SECONDARY CARE

SOCIAL CARE

**SECONDARY USE**

POPULATION HEALTH MANAGEMENT

TRUSTED RESEARCH ENVIRONMENTS

ANALYTICS

REGIONAL DATA LAKE

**DIGITAL HEALTH AND CARE PLATFORM**

HL7\* FHIR\*

API MANAGEMENT AND EVENT STREAMING

APPLICATIONS AND CONTENT LIBRARY

ICS SHARED SERVICES

Oncology

End of Life

Frailty

...

LOW CODE DEVELOPMENT FUNCTIONS

LONGITUDINAL HEALTH & CARE RECORD

openEHR

NATIONAL SERVICES

# Better data, better care.