



March, 2022

Digital Health for ICS

ConvergeHEALTH

by **Deloitte**



Digital health for Integrated Care Systems

Context

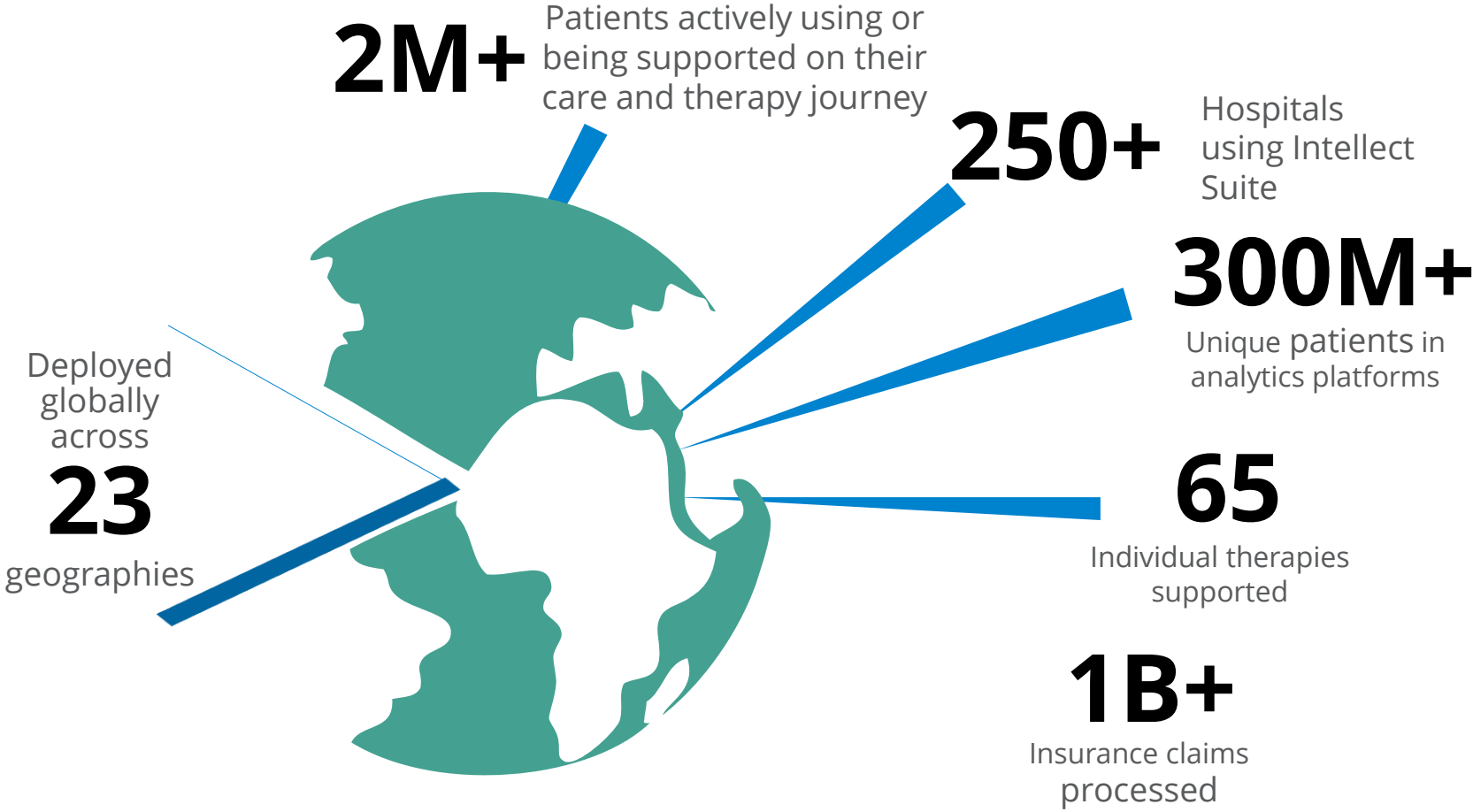
- The health and social care system has never been under more pressure.
- There are a wealth of technologies claiming to solve every problem, but consistently under perform.
- The Long Term Plan highlighted the need for better use of data and digital transformation.
- The pandemic has accelerated this journey for many as we evolve the 42 ICS in the UK.

Our vision for a joined-up health and care future:

- Grounded in **person-centricity**
- Built around sustained, **proactive health** and wellbeing management
- Powered by **data**
- Delivered from **anywhere**
- Enabled by radically **interoperable** data and open platforms

ConvergeHEALTH™

We are already making a difference to millions of patients' lives:



62

Subscription clients across Life Sciences and Healthcare

ECOSYSTEM OF PARTNERS



Digital enablement of patient engagement underpinned by interoperability

Mobile phones and portable devices are accelerating the engagement process by providing ways of empowering and activating patients. But just like other digital solutions, integration and interoperability must be at the forefront of design.

PATIENT GENERATED DATA

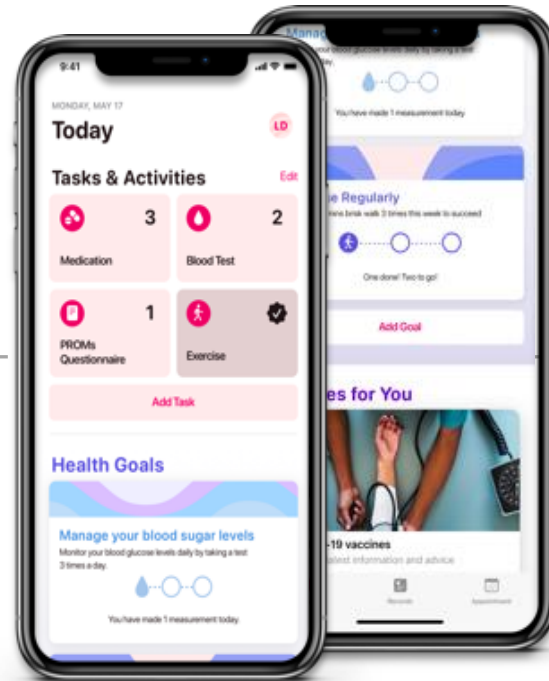
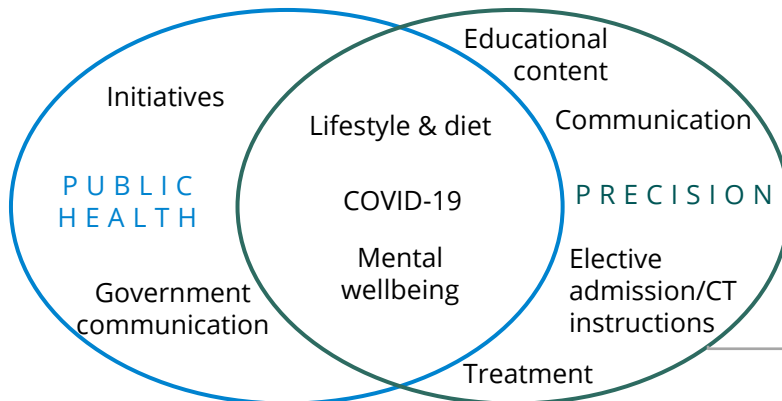
active

- ePROs
- Symptom tracking
- Medication tracking
- Surveys
- Novel digital ax

passive

- Steps
- Type speed
- Social media usage
- Heart rate variability
- Oxygen saturation

DELIVERED DATA



PASSIVE DATA EXCHANGE

Remote patient monitoring

Granular longitudinal data capture



Patient self initiated follow up and appt management

Feedback

2-way communication

Health reports

Health communities

ACTIVE DATA EXCHANGE

PRECISION MEDICINE

DIGITAL BIOMARKERS + THERAPEUTICS

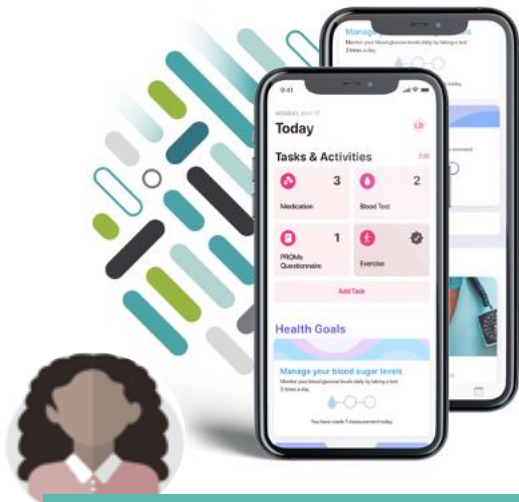
HOLISTIC CARE

EMPOWERED, ACTIVATED, ENGAGED PATIENTS

DECENTRALISED CLINICAL TRIALS

REAL WORLD EVIDENCE

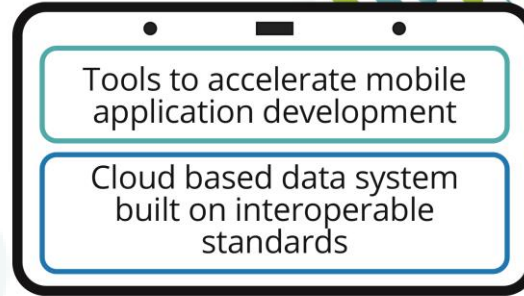
SOLUTIONS FOR HEALTH AND CARE



Patient Applications

Remote data capture and communication

Use CPH to develop bespoke patient engagement applications to enable the generation of rich, granular, longitudinal data to monitor progress through treatment or decentralised clinical trial.



Connected Patient Hub

Accelerators and data management system

AWS cloud based data management system built on interoperable data standards to facilitate integration with third party tools. Works closely with Software Development Kits (SDKs) for accelerating the development of custom built mobile applications.



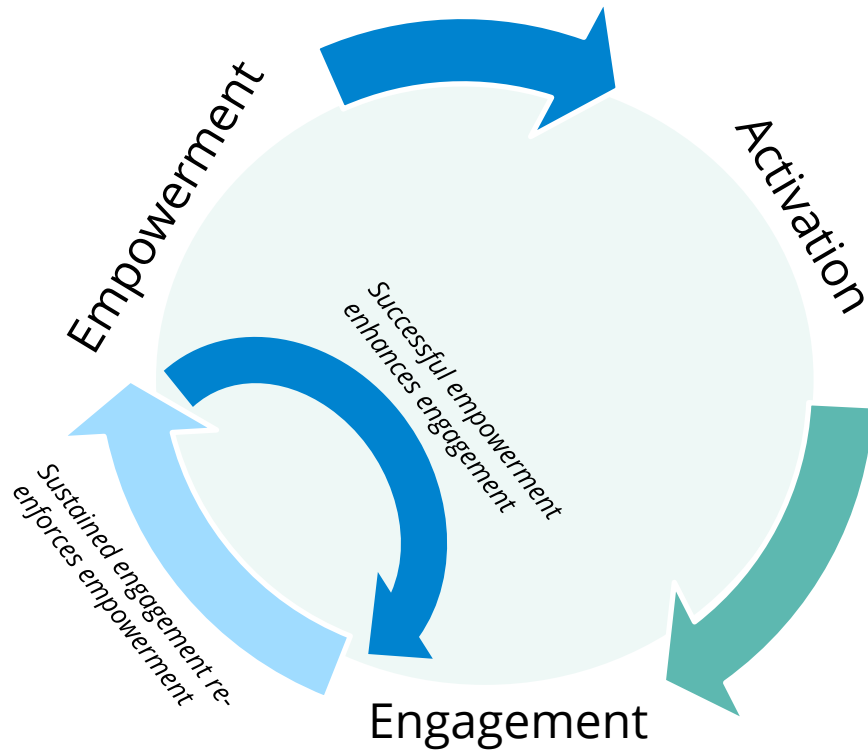
ConvergeHEALTH Connect

Patient and resource management

Acts as both administrator hub for resources and health and care provider control centre for patient management. Enables care teams to manage their patients in real time. Remotely manage medications, appointments and more.

Patient engagement occurs within an ecosystem of empowerment and activation

We view patient engagement as crucial to the success of future clinical trials. The benefits from which can be understood through the virtuous cycle explained below.



ACTIVATION

A reflection of an individual's understanding, competence, and **willingness** to participate in care decisions and processes

EMPOWERMENT

Process that helps people **gain control** over their own lives and increases their capacity to act on issues that they themselves define as important

ENGAGEMENT

The by-product of empowerment and activation, engagement encompasses the active communication, interest, and **action** a patient has in their health.