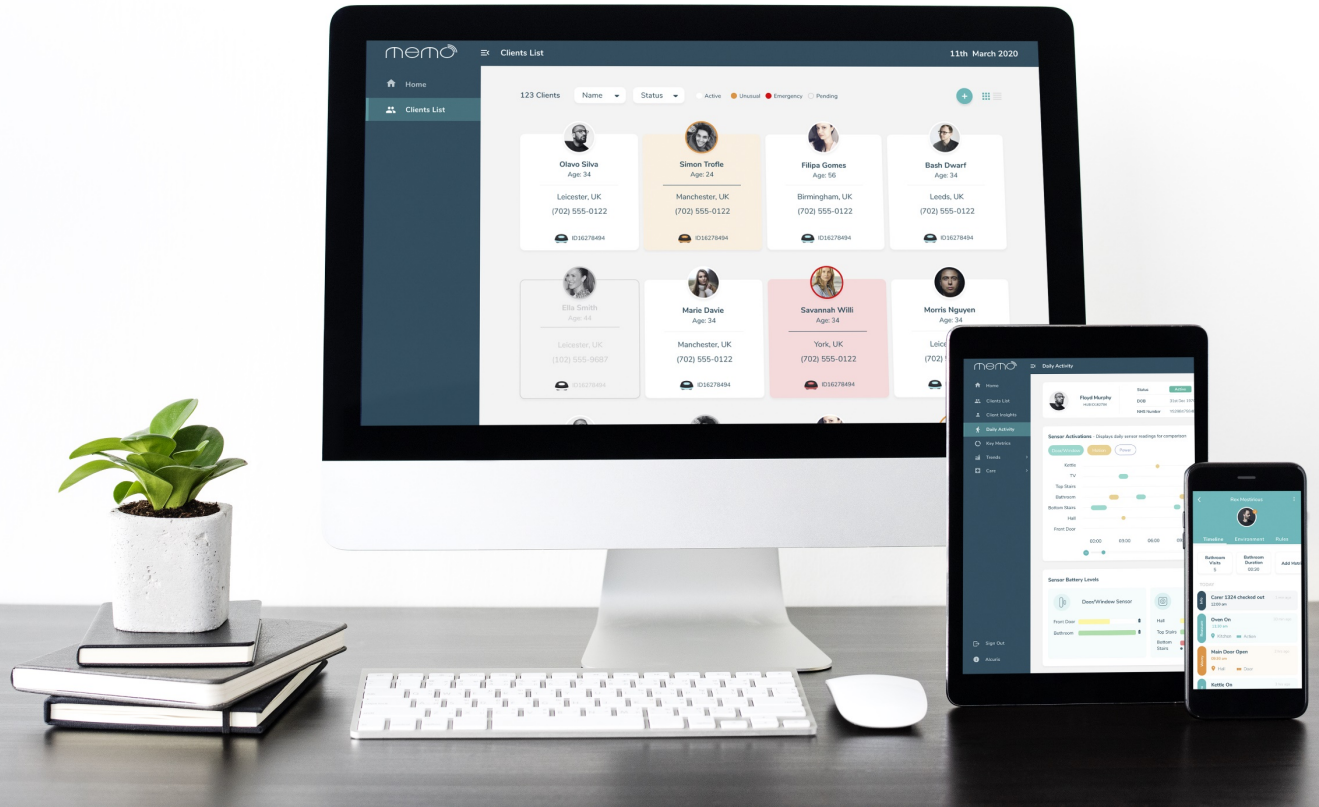
memo

Alcuris

Next Generation Telecare



Market turbulence

Care technology market will be in considerable flux over the next five years due to

- **Digital switchover**
- **Market consolidation** of monitoring centres
- Which of the many digital telecare suppliers will be able to achieve **scale** is as yet unclear.
- How quickly the industry will achieve open **interoperability with health and social care data.**
- The potential from gaining **significant insight** from the available data.
- The **consumer technology** / smart home market is rapidly crossing over into the care technology sector.

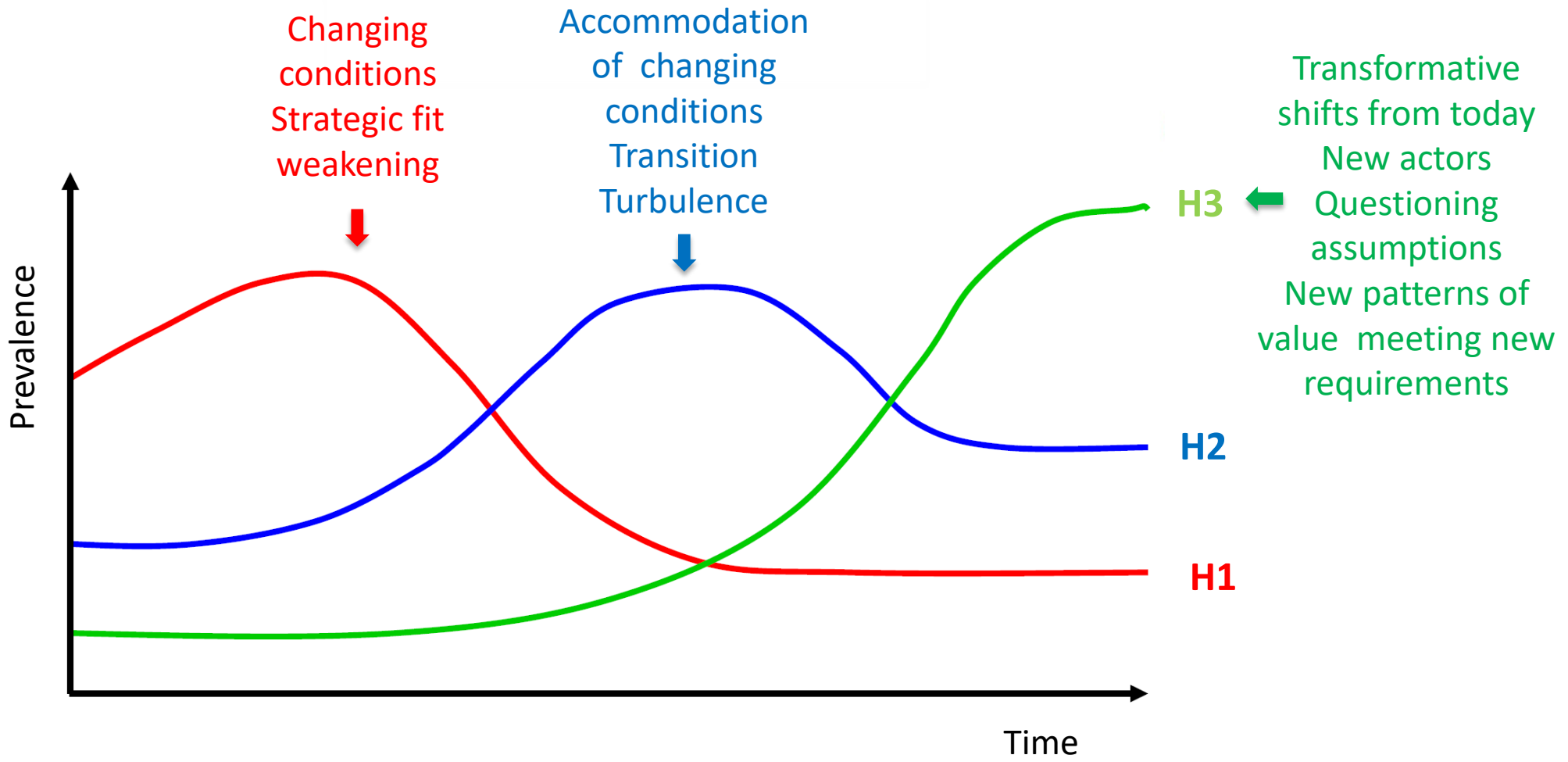
Source Care Technology Landscape Review 2019 Socitm Advisory

Covid19 effect

Whilst celebrating how TEC has responded to the emergency, we also need to recognise that alarm monitoring services that are purely reactive in their scope offer only part of the solution. Effective TEC responses to Covid-19 have adopted increasingly proactive and preventative models of care.

Source TSA From Stabilisation to Innovation Report July 2020

Innovation & Market Change - Three Horizons model



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Delivering a New Vision

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H1 and Digital veneer Telecare (H2)

Reactive only (alarms)

Intervene to minimise consequences of the event

Business friendly

Mainly professional staff involvement

No use of data

Analogue or with digital connectivity

Only Social Alarm frequency devices

Closed and proprietary

Next Generation Telecare (H3)

Proactive and reactive (alerts and alarms)

Intervene early before the event (preventative)

Consumer friendly

Expand the circle of care – family

Intelligent use of data (actionable insights)

Digital first

Social Alarm and third party IOT devices

Open and interoperable

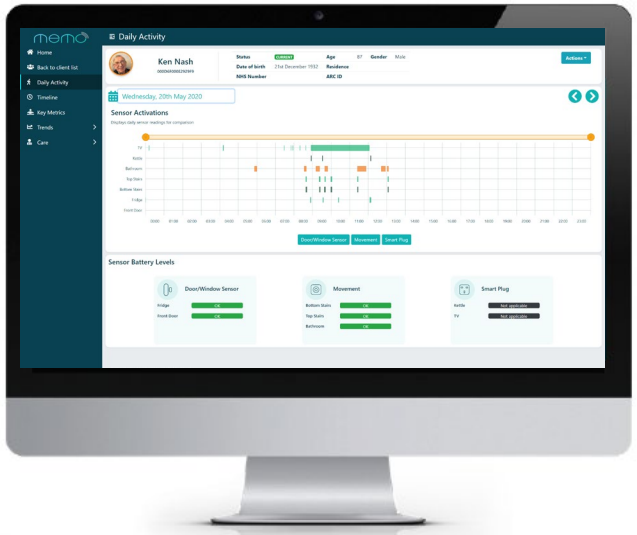
Memo Next Generation Telecare Suite

Alcuris

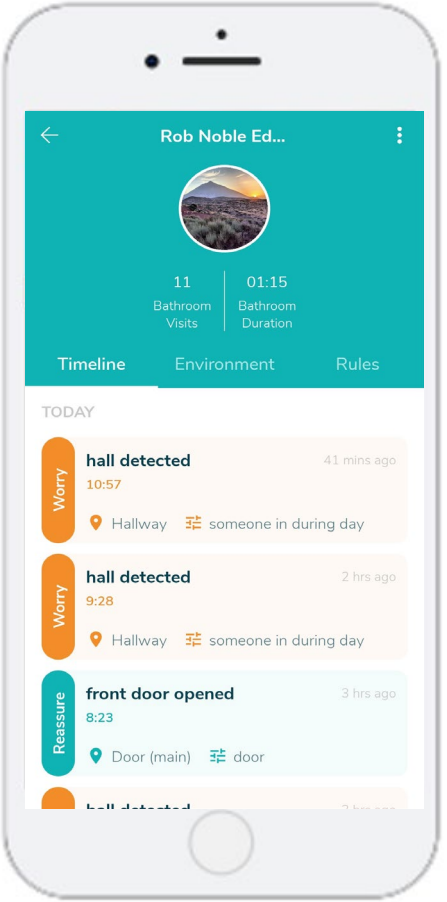
Designed from the ground up by Alcuris

Call Monitoring Centre

IoT Sensors



Secure Database (AWS)



Memo Hub capability

4G | Wi-Fi connectivity | CENELEC TS 50134-9 | BS8521-1 | VOIP

Reactive
Telecare 869Mhz. Sensors
Alarm calls with speech

Proactive, prevention
Activities of daily living IoT sensors
Preventative alerts

Proactive, prevention
Telehealth Bluetooth sensors
Preventative alerts
Coming 2021

Carer/Responder logging
RFID fob

Breaking down ‘alerts’

1

Rules
Manually adjusted rules for when to trigger an alert

2

Enhanced Rules
A single rule that cover a number of sensors

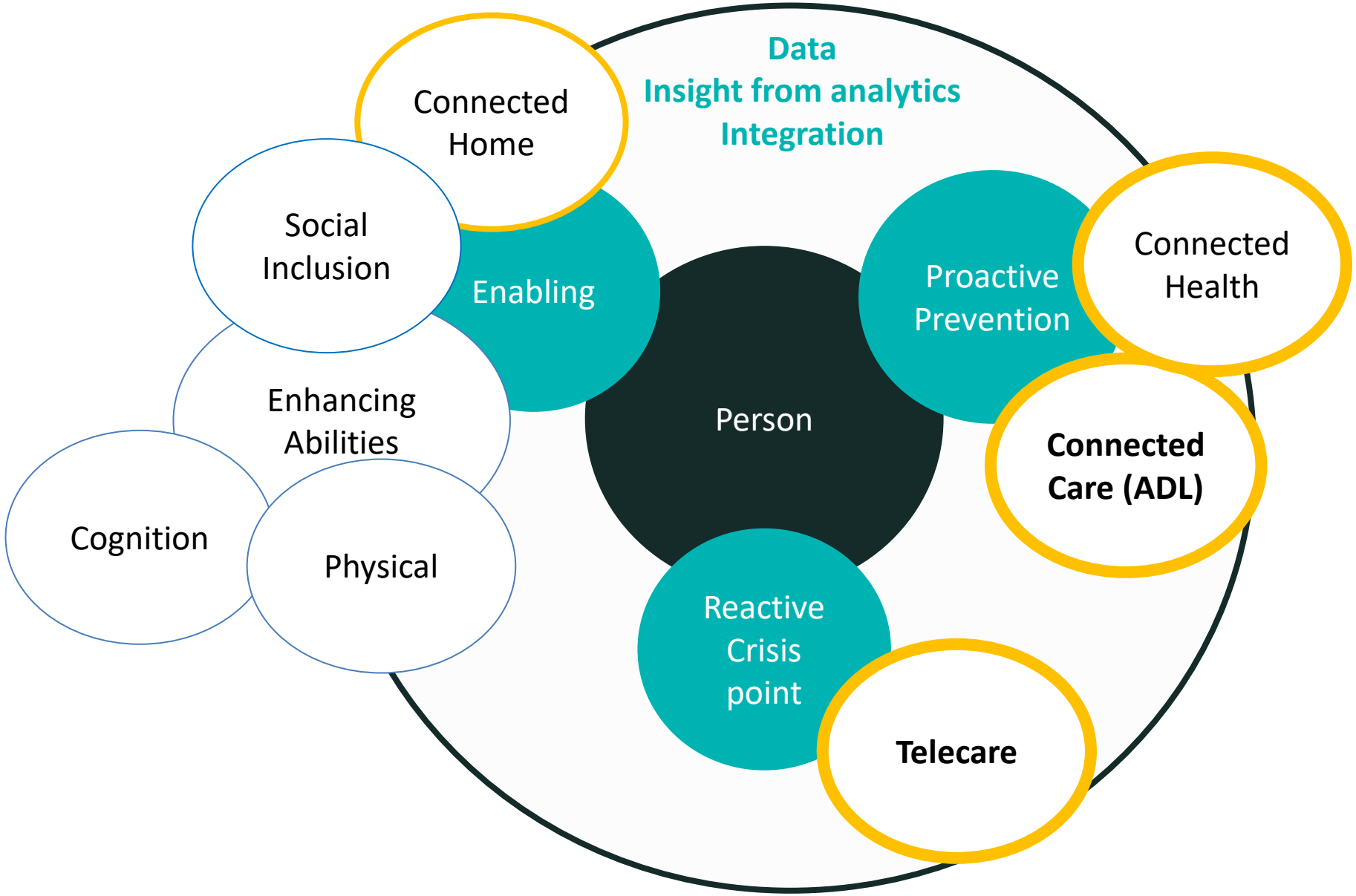
3

Smart Alerts - Realtime
Alerts based on real-time changes in normal behaviour – leaving door open

4

Smart Alerts – 24h
Alerts based on changes to normal daily routine over last 24h – more bathroom visits

Digital Services to support people



Providing

- Independence
- Positive reassurance
- Insight and prevention

Delivering the right type and amount of care, in the right setting and at the right time

Underpinned by

- Consent
- Data sharing models
- Cybersecurity
- Services model .

Thank you

Please ask questions

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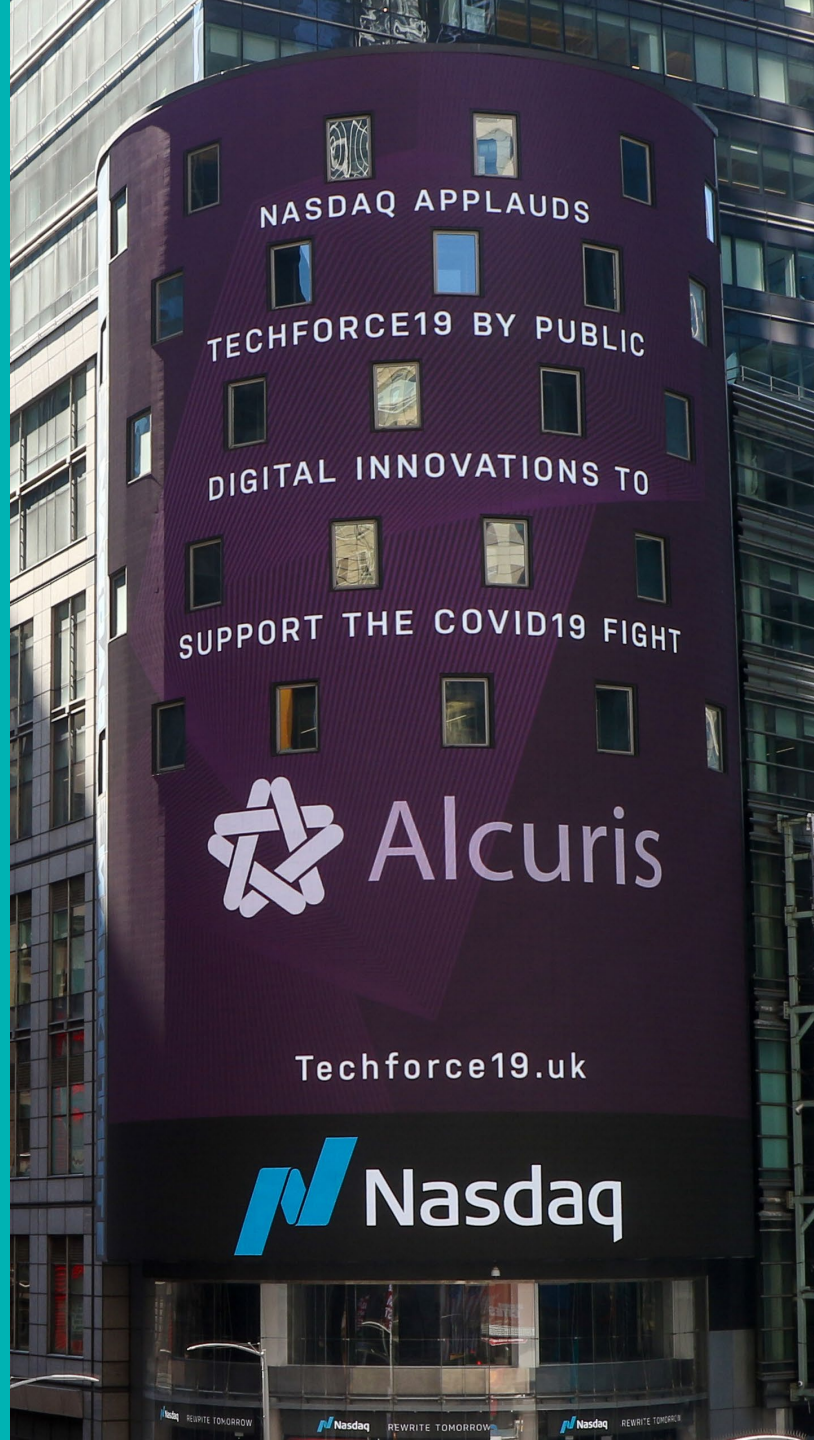
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