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# SHAKE UP: Wavestone's Start-up Accelerator

Wavestone

Conduct market analysis

in order to create our view of the startup ecosystem. **Develop** start-ups by helping them increase their commercial growth.





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What is eHealth?



eHealth is the use of information and communication technologies (ICT) for health

World Health Organization (WHO)



# 4 main sub-segments



Digital Health Systems

Digital storage of health information and exchange of digitised patient medical records

- / Storage of health information
- / Patient care pathway management
- / Patient scheduling
- / Platform linking patients and healthcare professionals
- / Electronic prescription systems
- / Data protection



**Tele-healthcare** 

Remote exchange of clinical data between a patient and their GP. Support and assistance at a distance

- / E-learning
- / Teleconsultation
- / Telemedicine
- / Remote monitoring
- / Remote support
- / Remote medication management



mHealth

Medical and public health practice supported by mobile devices, patient monitoring devices, personal digital assistants and other wireless devices

- / Personal health app (psychological, genetic diseases, etc.)
- / Wellness mobile app (nutrition, physical activity, etc.)
- / Life environment analysis
- / Wearables devices



**Healthcare Analytics** 

Software solutions and analytical capabilities needed to assimilate big data

- / Storage and algorithmic processing of massive health data
- / Data analytics
- / Genomics
- / Precision medicine
- / Decision support tool



What does the eHealth market look like?

# **Key figures**

127,400

People working in HealthTech in the UK

in 3,860 companies



> 318,000

Number of digital health apps available

200/day being added

Global eHealth market value

\$423b

\$123b

20%

Annual growth rate

\$14.6bn

Amount raised by health start-ups worldwide in **2018** 

£30bn

NHS funding gap forecast to reach by 2020-2021

The UK is ranked

2<sup>nd</sup>

most attractive country for digital health solutions, behind the USA

# Main market drivers

#### **Health sector context**

### **Shortage of healthcare professionals**

A shortage of 15 million health care workers worldwide is expected by 2030



#### **Care pathway issues**

## Shift towards patient-centric healthcare delivery

The Health system operating model is changing



#### **Technological challenges**

#### Rising usage of big data and AI

Health AI market is estimated to increase from \$630M (2014) to \$6.6B (2021)



### **High prevalence of chronic diseases**

Remote uses (monitoring, telemedicine, etc.) could be an opportunity to face long term diseases



#### Need to curtail the escalating healthcare costs

eHealth presents new opportunities to reduce costs and increase efficiency



## Growing need to manage regulatory compliance

New eHealth solutions bring concerns about rights to privacy, data protection and cybersecurity concerns



# Increasing government initiatives supporting the use of eHealth solutions

Set up regulations that supervise and promote eHealth solutions (example: reimbursement of digital therapeutics)



# What is the future for eHealth?



# Trends

#### Shift to a patient-centric approach

> Patients are becoming more engaged in their care pathway

# Changes in the health expense management system

> Outcomes-based care is moving to centre stage



# Challenges

# Improving the adoption of eHealth solutions at scale

> Towards healthcare organisations, clinicians and patients

#### **Enabling access to eHealth solutions for all**

> To all social demographics and people around the world

# Key Points

# There is fierce competition and new contenders

Headed by big pharma & web giants companies



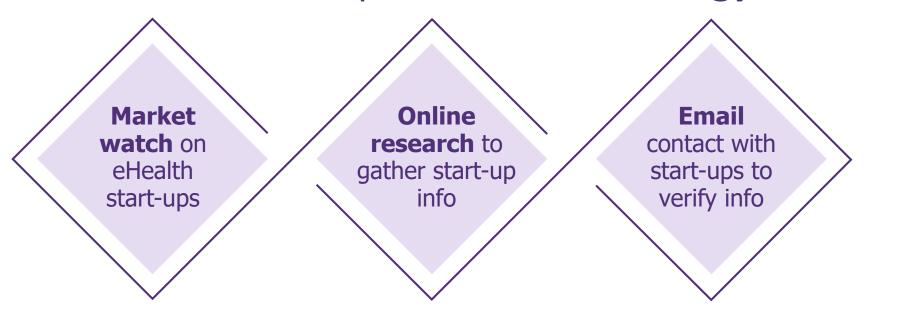
# The market is booming; it needs control and we need to adapt as it evolves

Set up regulations and support key players in the compliance process



# How did we build the 2019 UK eHealth Start-Up Radar?

## 2019 UK eHealth Start-Up Radar: Methodology & Criteria



#### **Our Criteria**



Founded in the last **7 years** 



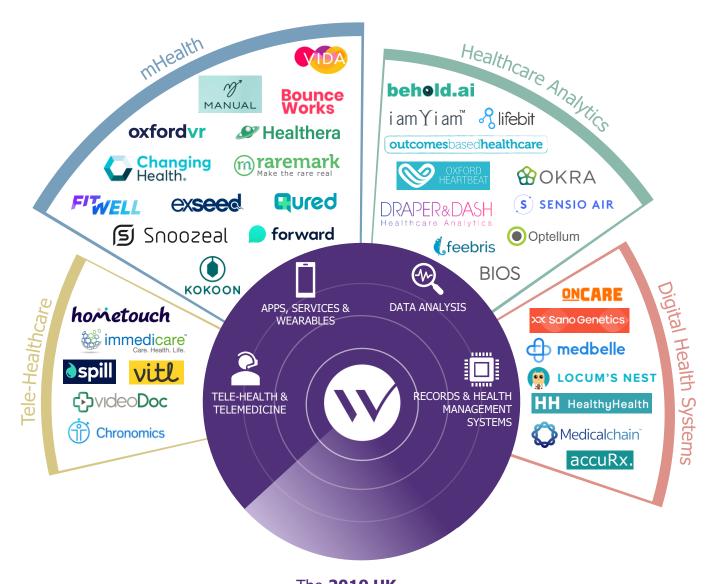
Headquartered in the **UK** 



Less than or equal to **35 employees** 

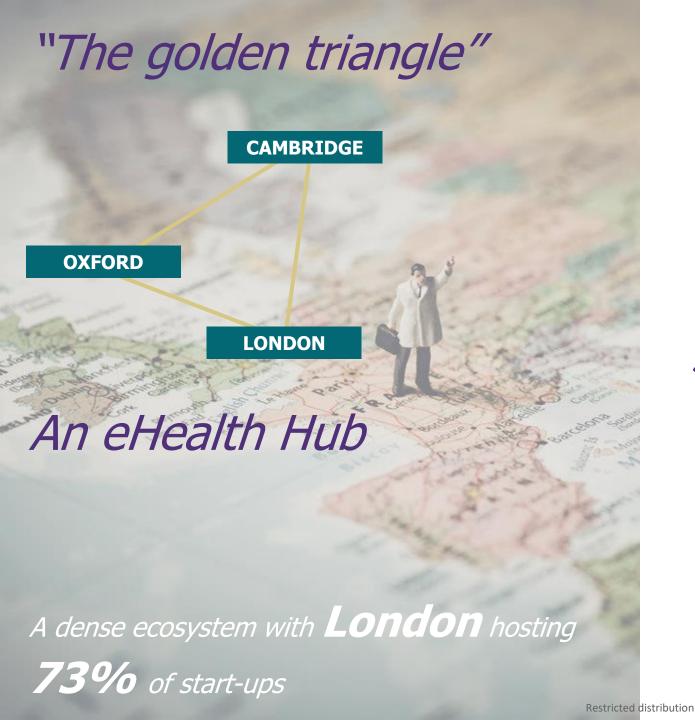


The 2019 UK Start-Up Radar





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## Tele-Healthcare Start-Ups





https://www.spill.chat/









https://vitl.com/

## mHealth Start-Ups



https://bounce.works/



https://www.changinghealth.com/



https://www.exseedhealth.com/



https://www.fitwell.co/







https://kokoon.io/



https://www.manual.co/



https://ovrhealth.com/



https://qured.com/







https://vida.co.uk/

## Healthcare Analytics Start-Ups

behold.ai/

https://www.bios.health/





http://feebris.com/



https://www.iamyiam.com/





https://okra.ai/



http://www.optellum.com/



https://outcomesbasedhealthcare.com/



https://www.oxfordheartbeat.com/



https://www.wlab.io/

## Digital Health Systems Start-Ups



https://www.accurx.com/



https://medicalchain.com/





https://www.weareoncare.com/



LOCUM'S NEST <a href="https://locumsnest.co.uk/">https://locumsnest.co.uk/</a>



https://sanogenetics.com/



https://www.medbelle.com/

