

The UK's Digital Health Playbook – The 'First 100' Companies

May 2021



Foreword

Digital Health is rightly seen as the answer to many of the challenges facing global healthcare. The role of digital technology in realising the dream of accessible, affordable and sustainable care has grown across the entire range of health economies in not only serving current needs but in building the basis for the healthcare of the future: personalised, digital by default and truly patient centric.



Dr Mike Short CBE

Chief Scientific Adviser
Department for International Trade

The UK has long prided itself as being a hotbed of innovation and the British Government's ongoing investment in growing our capabilities in areas such as AI and more broadly around Data Driven Healthcare, has further fuelled the creation of cutting edge, evidence-based solutions. Solutions which have the key to unlock global challenges, effectively.

The 'First 100' is our answer to a related but slightly different question - how do we find the best of British talent in Digital Health that's ready to go global and link it with that ever expanding worldwide opportunity? Healthcare UK, part of the Department for International Trade, has invested significant effort to identify, engage with and showcase some of the UK's leading talent, which will grow over time.

The 'First 100 companies' were selected after a rigorous process based on a range of criteria including how committed they were to export and international expansion, the global uniqueness of their innovation, a track-record of working collaboratively with Healthcare UK, their responsiveness, and how well they represent the UK journey and direction in digital health, particularly with the NHS. The list will be reviewed and maintained regularly and released formally twice a year.

However, the picture of talent and innovation in the UK is a fast evolving one with new pioneers emerging daily. We hope through the First 100, we will reach out to those who are not just leaders in their field but are willing to find new frontiers to make an impact.

For all enquiries, or for an introduction to one of the companies, or for any other information:
Please contact us at healthcare.uk@trade.gov.uk or find out more at <https://bit.ly/3tUkflK>

Covid19 and Digital Health - Unlocking Global Healthcare Challenges

Collaborate With Us

Digital Health means we can collect and analyse data to predict disease and intervene quicker. It means physicians have access to patient notes when they need them to make better decisions. It means patients can be seen by medical professionals without travelling. It means citizens can educate themselves on their health and wellness. It means we can use machines to do basic tasks and free up skilled staff to do more caring. It means we can do far more with less.

Digital Health uses advances in computing power and data techniques to make healthcare better, safer, faster, more accurate and reach further. Without it, we simply don't have the global workforce to cope with the demand especially with ageing populations, issues around access to care and the growth of non-communicable diseases like diabetes and cancer. It isn't sustainable to let people get sick and then bring them in physically into expensive hospital facilities, to try to treat them.

By then it is often too late. We need to move towards more virtual and remote care immediately with better prediction. We must focus on prevention and encourage independence, with more support for citizens to self-care.

The coronavirus pandemic has made this even more apparent and stretched health systems to their limits, raising important questions including;

- How to model disease and track infection?
- How to inform a populace of what to do?
- How to mobilise staff and resources at scale?
- How to train staff at a distance?
- How to test, diagnose, treat and monitor patients remotely?
- How to relieve pressure and free capacity?
- How to keep patients out of hospital and encourage self-care, especially for those with existing conditions?
- How to succeed at transforming our services rapidly and safely?
- Why did we routinely see so many patients in person anyway?
- How do we 'reset' our methods of service delivery and models of care?

Digital Health is the answer to all these questions.

“I am delighted that Healthcare UK has developed this playbook for some of the best British innovation in digital health and care. They have been instrumental in some incredibly exciting technology-based initiatives, which have supported us through Covid and also the largest transformation in Europe in both the public and private sector. Many of these firms are working closely with our National Health Service (NHS) making a huge difference to treatment, prevention and care across our whole population. They represent immense promise and potential and many are already collaborating on a global scale.”

Noel Gordon,
Chair, Healthcare UK Advisory Board

Our team

DIT Digital Health Specialist

Healthcare UK (Department for International Trade)

Hassan is Digital Health Specialist at Healthcare UK, offering subject matter expertise and connections from a sector perspective to DIT commercial teams in over 100 UK embassies as well as innovators, investors, Governments and health systems globally.

His background is in frontline social work, NHS informatics and public health. He later co-founded Health iQ - an award-winning agency focusing on real world evidence and health analytics and held CIO and Chief Commercial Officer positions before its acquisition and his exit in 2019.

He is a Director at Vita Healthcare, Strategy Lead at The Source Group, a mentor for the NHS Innovation Accelerator and holds an Honorary Research post at Imperial College London.



Hassan Chaudhury

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Our team

DIT South Asia and Digital Healthcare Lead

Healthcare UK (Department for International Trade)

Madhukar leads Healthcare UK's work in South Asia as well as being the global lead for Digital Health, responsible for supporting UK organisations in the health tech space win business in key markets across the world.

He has conceptualised and implemented ground-breaking initiatives such as the Digital Health demonstrator in China, the Healthcare AI Catalyst in India and has led trade missions to a number of markets including Brazil, UAE, China and India.

Madhukar's management consulting career has spanned advising the NHS on the assistive technology programme, designing a new Telecare service for one of the largest pharmaceutical majors in the world, guiding the UK's Department of Health and Social Care on the national business case for mobile working in community services, and setting up a Telehealth venture in India. He is an MBA alumnus of the Cranfield School of Management.



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Our Partners

Thanks go to Scottish Development International (SDI), ECHAlliance (European Connected Health Alliance), ABHI, The AHSN Network, Innovate UK, Tech Nation, HIMSS, National Association of Primary Care (NAPC), Octopus Ventures, techUK, Health Plus Care, NHS Digital, The Institution of Engineering and Technology, Boehringer Ingelheim and Samsung, plus a range of experts for their expert input and kind support.





The UK digital health solutions

Self-care

How can we support citizens and patients to better look after themselves? To take charge of their own conditions and try to work on wellness and prevention rather than cure, something increasingly prized by public health systems and insurers alike, often described as self-care. This includes patients seeking consultations, advice, or to better understand and manage their health information. This involves better health and patient outcomes, with the patient receiving better care and experience. This level of care offers empowerment for the person in managing their own care and puts less strain on the health systems.

Triage and Pre-Assessment

Streamlining large groups of patients takes time and resource. This area explores the new technologies that can support patients to offer quicker, effective services, whilst optimising the care the patient receives. How do we gather data to know what is going on at a system level?; or signpost services better; stratify patients based on risk more intelligently; and redirect precisely to the most appropriate care setting. Can we avoid sending everyone via emergency departments? Our UK technologies support pre-assessment, for example in pre-operative settings, as well as wayfinding, streaming and redirection, particularly in urgent and emergency settings.



The UK digital health solutions

Screening and Diagnostics

The demand for AI applications in medical imaging is growing rapidly but it is challenging for healthcare facilities to deploy AI applications. Every application is time consuming and requires significant IT and clinical resources to implement. But we know that early diagnosis and intervention improves outcomes, saves lives and optimises resources. Find out how our UK companies are improving public health, surveillance, screening programmes and diagnostics, particularly as part of a long term strategy and also at the point of care, rather than at a laboratory. The UK companies offer solutions to simplify this process and have been tried and tested in large populations in NHS Hospitals. These companies provide regulatory approved screening and diagnostics applications that add clinical value.

Remote Monitoring and Treatment

How do you monitor patients remotely and maintain the ability to act fast? These digital applications are interventions that are initiated by a physician and linked to a clinical care pathway. It differs from self-care solutions, which are driven by the empowered citizen. These UK solutions allow healthcare providers to reduce risk, cost, and readmissions and demands on your health system, while improving the patient experience, by empowering teams to safely monitor, manage and engage patients at home. How can we prescribe apps known as Digital Therapeutics (DTx) for treatment remotely? And how do we maintain a sense of compassion and community while appreciating there is often stigma attached to accepting these services and that people drop out regularly?



The UK digital health solutions

System Efficiency & Transformation

Deliver improvements in the quality of care, through the use of world-class digital technologies and information. Experts share their learning and experiences through the creation of blueprints to enable others to follow in their footsteps, as quickly and effectively as possible. Some challenge areas include: how do we enable digital transformation? How to do we design healthcare infrastructure? how do we improve system effectiveness and backend efficiency, for example bottleneck analysis, patient flow and clinic rostering? How do we collect data into user-friendly systems? Our exceptional UK companies provide digital solutions to support transformation in all aspects of healthcare.

Data and Analysis

How do we share and make better use of the health data we have, both structured and unstructured, to make more intelligent and timely decisions? This area provides a selection of evidence-based solutions that have seen very successful outcomes for our UK healthcare providers, both public and private.



The UK digital health solutions

Augmented Healthcare Professionals

These UK solutions have been supporting the NHS workforce and building future capability and capacity in areas such as skills and knowledge. How can we augment our people? For example; automate routine tasks; support clinical teams to carry out their roles more efficiently; support non-clinical and less qualified staff to take on more of the burden of healthcare provision; and generally stretch our qualified teams to do more while avoiding burnout. How do we offer medical education and training in scalable digital environments?

Collaboration & Communication

Technology can support getting critical information and at the right time. Digital applications are achieving improved communication whether to patients or between staff themselves so they can collaborate. In addition companies that want to engage workforces genuinely, for example improve their wellbeing or gain new ideas on quality improvement and safety, can use these models and technologies in their corporate environments.

The UK digital health solutions

Future Tech

There are exciting new innovations in what is becoming possible for healthtech, taking advantage of major opportunities in healthcare. For example our UK companies are offering genomics for precision medicine, quantum computing, AR/VR, 3D printing and wearables.

Healthy Ageing

The UK's Industrial Strategy identified Grand Challenges to put the UK at the forefront of the industries of the future, ensuring that the UK takes advantage of major global changes, improving people's lives and the country's productivity. They included AI, data and ageing society. There are many UK companies who offer solutions to support the health and well-being of populations, as they become older and more reliant on health systems.

Our proposal to you

Examine what we've done

Adopt what feels right for you

Collaborate with us

The UK is a global leader

The UK is a genuine global leader in developing brand new digital health innovation and getting it to market, regulating it and then finally validating it at scale. It is one of the best places in the world to start a digital health company, with unparalleled support structures for innovation.

Companies that prosper in the UK are well-prepared to scale abroad because they have succeeded in a challenging market and invested in their innovation. Global firms often use the UK as a launchpad into other markets, to find talent, test their ideas, get onto the radar of investors and to seek acquisition.

Eco-systems full of institutions, incubators, programmes and partnerships blending data, digital and health

Exceptional
tech talent pool
available

Legacy and
culture of great
tech transfer and
spinouts

Health service
research
connected
to real world
deployment

Ready access
to capital
investment and
mentoring

Incubators and
accelerators
offering scale-
up support for
entrepreneurs

Transparent
and stable legal
and regulatory
environment

Robust evidence
frameworks and
standards

World-leading universities and medical schools ready to partner in research, particularly within the Golden Triangle of London, Oxford and Cambridge

The NHS as a proving ground and unique set of test-beds

Genuine Government focus and drive for innovation development and funding via the Industrial Strategy and bodies like Innovate UK and NHSx AI Laboratory

Availability of high-quality data for industry

The First 100 UK Digital Health Exporters

Treating and Monitoring remotely



Self-care and Wellness



Triage & Pre-assessment



The First 100 UK Digital Health Exporters

Screening and Diagnostics



System Efficiency & Transformation



Data & Analysis



The First 100 UK Digital Health Exporters

Augmenting Healthcare Professionals



Collaboration & Communication



Future Tech



The UK companies were selected after a rigorous process, and were judged on a range of criteria including how committed they were to export and international expansion, their responsiveness, their ethics and values, any track-record of working collaboratively with Healthcare UK, the global uniqueness of their innovation, and how well they represent the UK journey and direction in digital health, particularly with the NHS. This report will be updated twice a year. For those who wish to put forward a UK company for consideration please email healthcare.uk@trade.gov.uk.

Acadiant

Company Profile:

Acadiant design custom software solutions to solve specific healthcare challenges using an innovative platform; secure, scalable, intuitive, compliant and interoperable. One of their solutions is SMART, the most comprehensive mortality analysis suite in the NHS. Another solution is Maternity Direct, a secure telemedicine chat app connecting pregnant women with midwives to answer non-urgent queries by text and storing their chat in the hospital's medical record system.

Acadiant works closely with healthcare professionals to understand their challenges and build future-proof software that fits their needs, as well as providing a platform they enjoy using.

Keywords:

Software development, custom, secure, scalable, intuitive, compliant, interoperable

Current operating countries:

UK, Canada

Details:



www.acadiant.com

Category:

Health Systems Strengthening

Treating & Monitoring Remotely

Adviseinc

Company Profile:

AdviseInc's mission is to #MakeSense of healthcare spend data. We identify significant financial benefits for healthcare systems by joining our award winning analytical solutions with artificial intelligence and commercial / clinical expertise.

We developed the world's first country-wide product price benchmarking solution, comparing like-for-like purchases for over £15bn of UK healthcare spend, across 60,000 suppliers and over 2m products. We extract information from your raw data and add insights to drive actionable intelligence for our customers - including over 200 UK public and private hospitals, the MedTech supply base and international hospital groups in the USA, Europe and Australia. Our solutions in the UK have saved hundreds of millions of pounds for taxpayers over the past 6 years.

We've proven time and time again to reduce cost, improves processes, reduce risk and drive greater value for money.

Keywords:

Procurement, supply chain, analytics, benchmarking, catalogues, contracts, AI, big data, connecting hospitals, savings, cost reduction, value for money, finance

Current operating countries:

UK, Europe, Australia

Details:



www.adviseinc.co.uk

Category:

Data & Analytics

Allocate

Company Profile:

Allocate's workforce technology is enabling the delivery of safe and effective care at optimal cost, by helping organisations to have the right people in the right place at the right time. Alongside automating sophisticated scheduling and ensuring accurate pay for staff that have complex pay rules, it is unique in providing additional benefits to improve the safety of staffing given changing patient needs, the management of contingent workforce, and the engagement of staff through the dedicated app. It is used to plan the working lives of a million staff across all workforce groups including doctors, nurses, therapists, care staff, operational staff and administrators.

With 500 employees, including over 190 in research, development and product management functions. Over 200 hospitals use our workforce software.

Optima is workforce technology helping organisations plan, manage, engage and deploy staff safely and efficiently for better patient care.

Keywords:

Safe staffing, workforce gaps, workforce shortage, staff engagement, workforce planning, eRostering, schedules, rotas, capacity planning, learning and development

Current operating countries:

UK, Germany, Sweden, Denmark, Australia

Details:



www.allocatesoftware.com

Category:

Health Systems Strengthening

Ampersand Health

Company Profile:

Ampersand is pioneering the development of personalised digital therapeutics for people with long-term inflammatory conditions.

Co-developed with patients, clinicians and academics, Ampersand's intervention improves QoL and outcomes; reduces hospital attendances by 50%; and is preferred to existing models of care by 85% of patients. We help 35+ hospitals monitor over 60,000 patients across the globe.

Ampersand Health helps people with a range of long term conditions live happier, healthier lives.

Keywords:

Digital therapeutics, inflammatory conditions, gastrointestinal (GI), renal, rheumatoid, transformation, digital transformation, pathway transformation, data science, machine learning, behavioural science, gastroenterology, rheumatology, dermatology, oncology

Current operating countries:

UK, North America, MENA

Details:



www.ampersandhealth.co.uk

Category:

Treating & Monitoring Remotely

Healthy ageing

Aparito

Company Profile:

Hospital visits and clinic appointments are burdensome for patients. Digital biomarkers and patient generated data, captured and recorded directly from their own home, give a far better insight to disease severity and real-world impact. Our flagship product Atom5™ captures medication adherence, real-time symptoms, patient reported outcomes, via text, photos, videos and voice along with wearable data.

Giving researchers, physicians and health care professionals the insight needed to support their care and communicate back with them directly.

Empowering patients with the tools to share their symptoms and disease severity, via their own smartphones.

Keywords:

Patient generated data, patient centred, connected patient, rare diseases, cancer and clinical trials

Current operating countries:

UK, Global

Details:

aparito

www.aparito.com

Category:

Treating & Monitoring Remotely

AT Medics

Company Profile:

AT Group is one of the UK's largest digital primary care provider to the NHS, led by a group of high performing physicians and digital health experts.

Our award-winning platform consists of three areas of expertise:

1. An at-scale, multi-professional and world-class care delivery system
2. Highly advanced and integrated health tech platform including our bespoke telehealth and real-time data analytics solutions
3. Globally accredited training and education programmes for all grades of healthcare staff

We bring together the best of primary care delivery and management, tailor-made and integrated healthcare technology and accredited training and education. Our systems are used by +3.5 million NHS patients.

Keywords:

Digital platform, care system, care delivery model, data analytics, diagnostics, case finding, population health, SOPs, advisory, consultancy, health tech, training, education, telehealth solution

Current operating countries:

UK

Details:



www.transformthenhs.com

Category:

Health Systems Strengthening

Axela

Company Profile:

cAir:ID combines artificial intelligence plus remote monitoring to manage the health and care needs of the individual. We seamlessly integrate into other systems such as rostering and payroll, allowing real-time flagging of issues to management teams. This data can be accessed on our web or mobile platform, by both patients and health professionals. cAir:ID encourages patients to be active in their own healthcare.

With 1200 customers today, Axela Innovations is used in range of clients operations.

The cAir:ID system provides a truly integrated electronic healthcare record for both healthcare professionals and citizens with a solution that stores, manages, queries and retrieves, multiple data sources.

Keywords:

Connected care, AI, data, electronic care records

Current operating countries:

UK

Details:



www.axelainnovations.co.uk

Category:

Treating & Monitoring Remotely

Healthy Ageing

Babylon

Company Profile:

Babylon's mission is to put an accessible and affordable health service into the hands of every person on earth. Babylon uses a combination of cutting-edge AI technology and medical expertise to deliver digital-first integrated care covering primary and secondary care and chronic disease management.

We have over 4.5 million members worldwide.

Providing accessible and affordable care with digital-first patient-centric care that spans preventative healthcare and curative sickcare.

Keywords:

Digital-first, AI, patient-centric, integrated care

Current operating countries:

UK, USA, Canada, Rwanda, Saudi Arabia, Malaysia, Indonesia, Hong Kong

Details:



babylon

www.babylonhealth.com

Category:

Self-care & Wellness

Triage & Pre-assessment

Behold.ai

Company Profile:

Behold.ai provides Artificial Intelligence solutions for the triage and diagnosis of radiological images. Utilising cutting edge technology, behold.ai can instantly diagnose normal Chest X-Ray examinations, prioritise suspected lung cancers and triage abnormal examinations. This adds capacity to radiology departments, reduces reporting times and improves patient outcomes.

Behold.ai utilises state-of-the-art technology to provide healthcare providers with cutting edge Artificial Intelligence diagnostic solutions.

Keywords:

AI in medical imaging/X-rays/CTs, instant diagnosis, additional radiology capacity, reduce backlog, lung cancer pathway, seamless integration, time-saving, cost-saving

Current operating countries:

UK, India

Details:

behold.ai

www.behold.ai

Category:

Screening & Diagnostics

BJSS

Company Profile:

We are a leading technology and engineering consultancy. As one of the largest technology providers to the NHS, BJSS collaborates closely with its health and social care clients, designing, building and deploying technology and data solutions for healthcare professionals and citizens.

Deploying over 400 people to support the health and social care across 30 projects in the UK and USA. We have built to include critical national infrastructure which has saved the NHS over £100 million.

Relying on flexibility, commitment to technical excellence, and an absolute focus on outcomes to enable user-centric technology.

Keywords:

Technology, engineering, patient and clinician experience, design, digital transformation, data and AI, strategy, consulting, cloud, platform, managed services

Current operating countries:

UK, USA, Portugal, Spain, Australia

Details:



www.bjss.com

Category:

Health Systems Strengthening

Data & Analytics

Blackford Analysis Ltd

Company Profile:

The demand for AI applications in medical imaging is growing rapidly but it is challenging for healthcare facilities to deploy AI applications. Every application is time consuming and requires significant IT and clinical resources to implement. Blackford's approach simplifies the selection, procurement, deployment, administration and support of AI medical imaging applications. Blackford provide a single platform to quickly access and manage a curated marketplace of regulatory approved medical imaging AI applications that add clinical value.

Product is in use in over 700 radiology sites, representing approximately 20% of the US market.

There is a significant opportunity to utilise AI applications in medical imaging departments - Blackford's Platform simplifies the deployment, management and use of those applications.

Keywords:

AI, radiology AI, medical imaging, radiology AI marketplace, curated marketplace, platform approach

Current operating countries:

UK, USA, Australia, New Zealand

Details:

Blackford

www.blackfordanalysis.com

Category:

Screening & Diagnostics

Bleepa

Company Profile:

With over 18 years' experience in the medical imaging sector globally, Feedback Medical is a specialist technology company providing innovative software and systems to benefit those working in the field of medical imaging. Parent company Feedback Medical is an AIM listed company in the UK.

Bleepa is our flagship product which is a communications platform that allows clinicians to share, annotate and discuss medical grade images, through their personal devices. It provides healthcare professionals with the tools needed to work safely and remotely.

Through the secure exchange of medical grade images, Bleepa enables clinicians to collaborate whilst working remotely, as they have the necessary information to inform clinical review. Bleepa provides an instant-messaging platform, using an end-to-end encrypted service.

Keywords:

Medical imaging, remote working, mobile access, instant messaging

Current operating countries:

UK

Details:



www.bleepa.com

Category:

Collaboration & Communication

BMJ

Company Profile:

As a global healthcare knowledge provider, BMJ publishes one of the world's top five most cited general medical journals, The BMJ, and over 70 specialty journals. The company also offers digital professional development learning modules and clinical decision support tools. These products and services help health professionals manage the assessment, diagnosis, treatment and management of patients and improve the quality of care.

More than 5.5 million users access BMJ's websites, including clinicians, nurses, students, academic institutions, hospitals, ministries of health, patients, commercial companies, governments and healthcare organisations. The company publishes in 14 languages and produces specialist publications for 19 countries, including the United States, India, Brazil, Australia, New Zealand, China, and the Middle East.

Since 1840, BMJ has been supporting health professionals to help them make better, more informed decisions. Today, it continues to be one of the world's most trusted sources of information and provider of educational and evidence based, point of care tools.

Keywords:

Evidence based medicine, decision support, learning, professional development, patient centred, customer focused, transparent, open, trusted, independent, quality improvement, point of care clinical decision support, events, training

Current operating countries:

UK, China, India, Middle East

Details:



www.bmj.com/company

Category:

Augmenting Healthcare Professionals

C the Signs

Company Profile:

C the Signs is an award-winning clinical decision support tool founded by doctors. 1 in 6 deaths globally are due to cancer, making cancer the second leading cause of death worldwide. On average, half of all patients are diagnosed late, with majority dying from the disease. Yet if diagnosed early, over 80% would survive.

The tool uses artificial intelligence mapped with the latest evidence to support healthcare professionals to identify patients at risk of cancer at the earliest and most survivable stage of the disease. Covering the entire spectrum of cancer, C the Signs can identify which cancer(s) a patient is at risk of and, what test, investigation or referral they need in less than 30 seconds. C the Signs currently covers a population of 8,000,000 patients.

C the Signs is available on App, desktop and integrated with the patient's electronic health record. C the Signs is an evidence-based tool, that has had a significant impact on patient outcomes. Trials to date have demonstrated a 30 times improvement in cancer detection rates.

Helping accelerate early diagnosis and survival from cancer.

Keywords:

Early diagnosis, cancer, primary care, oncology, digital screening, clinical decision support

Current operating countries:

UK

Details:



www.CtheSigns.com

Category:

Screening & Diagnostics

C2-Ai

Company Profile:

Our unique systems demonstrably reduces avoidable harm, mortality and variation while cutting operational expenditure (potentially USD millions per hospital) and reducing negligence claims by up to 10%.

Award-winning Hospital Improvement AI, focussed on improving governance, finance and patient safety. Delivered SaaS in 11 countries.

Installed in 14 NHS trust supporting approximately 1.2 million patients. Continually updating referential database/datapool of 120 million patient records from 46 countries. Built on 30 year's research, 10 year's development and work in dozens of hospitals covering millions of patients.

Keywords:

Patient safety, healthcare finance, AI in healthcare, healthtech, AI, hospital management, hospital improvement, healthcare analytics, personalised medicine, surgical variation, clinical variation, decision support, digital health

Current operating countries:

UK, USA, Europe, Nordics, Middle East, Australia, New Zealand, Asia Pacific

Details:



www.c2-ai.com

Category:

Data & Analytics

Cera Care

Company Profile:

Cera Care is a technology-enabled home care provider, which has innovated a series of digital, algorithmic and machine learning technologies to transform the UK's social care sector. The company's pioneering technology predicts deteriorations in the health of users before they occur, ensuring more effective treatments and reducing the likelihood of hospital visits. By leveraging this technology, Cera Care is alleviating pressure on the NHS and empowering the UK's increasing older population to live better, healthier lives in their own homes.

Having grown rapidly since its launch four years ago, Cera Care has a network of 5,000 plus care staff providing more than 25,000 home visits per day. It's UK network consists of 50+ offices, with plans to double its headcount to 10,000 staff by the end of 2021.

Cera Care has raised more than \$100 million in funding to date and is currently planning it's international expansion, which will see the company grow into a number of new geographies over the coming year.

Keywords:

Technology-enabled, preventative AI, digitalisation, machine learning, data science analytics, digital transformation, healthy ageing

Current operating countries:

UK

Details:

Cera 

www.ceracare.co.uk

Category:

Health Systems Strengthening

Healthy Ageing

Cievert

Company Profile:

Cievert's AI-enabled solutions help manage oncology workflow and patient pathways. Their clinical platforms manage cancer patients from diagnosis to treatment and then help monitor those patients remotely. The aim is to improve the efficiency and effectiveness of healthcare. Cievert have managed over 150,000 NHS cancer patients to date, and currently manage 25% of the UK's radiotherapy patients. They have partnerships with some of the world's biggest pharmaceutical companies.

Keywords:

Referral management, workflow efficiency, remote patient monitoring, automation of patient pathways, data science analytics, artificial intelligence and machine learning in healthcare, early detection of cancer, personalisation of cancer treatment

Current operating countries:

UK, Portugal, France, Germany, Austria, the Netherlands

Details:



www.cievert.co.uk

Category:

Health Systems Strengthening

Treating & Monitoring Remotely

Cinapsis

Company Profile:

Cinapsis' mission is to make it easy for clinicians to communicate with each other and share information so that they can make smarter referrals. Cinapsis SmartReferrals is their NHS-approved clinical communication and referral management platform that gives community and primary care clinicians, paramedics, pharmacists and opticians immediate access to specialist advice, resulting in smarter triage, faster decision-making and fewer unnecessary referrals.

Clinicians can share images, video, voice calls or end-to-end encrypted instant messages about a patient's condition with their colleagues or a specialist using their personal device or directly from within the electronic patient record system. All information shared is automatically uploaded to the patient's medical record with no image or data stored on the personal device and personal cloud.

Keywords:

Clinical communication, interoperability, data security, advice and guidance, referral management, patient flow, clinical pathways, data analytics/BI, telehealth, online consultation

Current operating countries:

Europe

Details:

Cinapsis 
SmartReferrals
<https://www.cinapsis.org>

Category:

Treating & Monitoring Remotely

Cirdan

Company Profile:

Cirdan specialises in technology that supports and speeds up diagnosis, primarily used by those working in pathology. The company's main products are ULTRA a Laboratory Information System (LIS) which supports and streamlines the operations of a clinical laboratory and CoreLite, an x-ray system that helps expedite breast cancer diagnosis.

Supporting operations in 78 laboratories across six continents. Offering 24/7 365-day support with head office in UK and offices in Canada and Australia.

Cirdan's systems are helping to increase efficiency and streamline operations in the pathology departments of public and private healthcare organisations.

Keywords:

LIS, Laboratory Information System, Specimen Radiography System, Gross Imaging System

Current operating countries:

UK, USA, South America, Europe, Australasia, Asia, Africa

Details:



www.cirdan.com

Category:

Screening & Diagnostics

Closed Loop Medicine

Company Profile:

Closed Loop Medicine is a healthcare company focused on giving every drug its digital companion. The company has developed a patent pending, regulatory compliant platform for the creation of combination co-packaged drug + device products, where the latter is a CE marked software as a medical device (SaMD). The company has pioneered this approach for use with known drugs that can be used in partnership with Pharma or for its own pipeline programmes. The company has two programmes in development in Hypertension and Insomnia with clinical studies running in the US and UK. The company is developing strategic commercial co-development and commercialisation partnerships with pharmaceutical companies and specialist generics.

Keywords:

Therapeutics, digital health, digital therapeutics, personalised medicine

Current operating countries:

UK

Details:



Closed Loop Medicine

21st century patient care

www.closedloopmedicine.com

Category:

Treating & Monitoring Remotely

CMR Surgical

Company Profile:

A British medical devices business looking to transform surgery for millions of people around the world. To do this, CMR developed Versius, a next-generation surgical robot that offers surgeons precision, accuracy and dexterity to enhance their capabilities and places a digital interface between the surgeon and patient to improve surgeon training and long-term clinical outcomes.

Helping more patients to get keyhole surgery by providing surgeons with a tool that can help them perform complex surgery.

Keywords:

Robotics, data, patient outcomes

Current operating countries:

UK, India, France, Italy, Australia

Details:



www.cmrsurgical.com

Category:

Augmenting Healthcare Professionals

Cognitant

Company Profile:

Cognitant produces visual and interactive health information in 3D for a wide range of audiences, viewable on smartphones, tablets, computers and virtual reality headsets, through a unique platform, healthinote. The platform provides patients with personalised information and enables healthcare companies to engage patients effectively.

Using innovative technologies to provide better information for healthcare.

Keywords:

Health information, immersive content, virtual reality

Current operating countries:

UK, Columbia

Details:



www.cognitant.com

Category:

Collaboration & Communication

Healthy Ageing

Concentric Health

Company Profile:

Concentric is a digital consent and shared decision-making application which transforms the paper process of giving consent for a procedure.

With Concentric, facilitate better consent conversations, offer remote consent, and share standardised, lay-friendly, accessible information that is made bespoke for each individual.

At Concentric Health our mission is to transform how decisions are made about our health. Decisions informed by patient outcomes and shared by patient and clinician.

Keywords:

Consent, shared decision making, patient centred care, digital transformation

Current operating countries:

UK, Europe, Australia

Details:



Concentric

www.concentric.health

Category:

Treating & Monitoring Remotely

Congenica

Company Profile:

Congenica is a digital health company that empowers health professionals to transform the health and wellness of people around the world, guided by genomic information.

Congenica clinical decision support software enables genomic insights and life-changing answers for more patients, faster than ever previously possible, with the power to analyze and interpret complex NGS data, automatically, with the highest efficiency, accuracy and confidence.

Congenica enables the most efficient and accurate analysis of complex genomic data, automating workflows and increasing diagnostic yields to transform people's lives.

Keywords:

Genomic data analysis, clinical decision support, precision medicine, digital health

Current operating countries:

Europe, North America, Middle East, Asia-Pacific

Details:



www.congenica.com

Category:

Future Tech

Consultant Connect

Company Profile:

We make it easy for clinicians to connect with specialists immediately by phone and by message for advice on how to treat their patients. Over two thirds of calls and messages result in the patient avoiding an unnecessary trip to hospital and getting the care they need immediately from their GP.

Helping clinicians to speak with specialists for advice on their patients either over the phone or by messaging.

Our service covers over 30 million patients across England, Scotland and Wales; Most used advice and guidance service in the UK; Most used tele-dermatology service in the UK; Over 80% approval rating amongst clinicians; 66% of calls result in the patient avoiding unnecessary trip to hospital, especially useful in rural areas; Over 70% of dermatology queries avoid hospital; Average time to phone call being answered is less than 30s; Answer time for dermatology queries is 1 - 4 hours.

Keywords:

Advice and guidance, patient advice, right care, immediate advice, remote consultation, virtual hospital, unnecessary hospital, patient crowding, waiting lists

Current operating countries:

Europe

Details:



<https://www.consultantconnect.org.uk/>

Category:

Triage & Pre-assessment

Current Health

Company Profile:

Current Health helps healthcare providers to reduce risk, cost, and readmissions while improving outcomes by empowering healthcare teams to safely monitor, manage and engage patients at home.

Our platform is powered by continuous wearable vitals monitoring, delivering unparalleled insight into daily health and activity. We combine this with an ecosystem of device integrations (from continuous glucose to spirometry) and advanced analytics to identify at-risk patients earlier and then deliver intervention through virtual video visits and automated phone calls.

Current Health helps doctors treat patients proactively by monitoring the body and automatically identifying disease.

Keywords:

Remote patient monitoring, connected health, wearables, artificial intelligence, population health, ambulatory care, home care, home health

Current operating countries:

UK, USA, Africa

Details:



www.currenthealth.com

Category:

Treating & Monitoring Remotely

Healthy Ageing

DemDX

Company Profile:

Dem Dx provides a transparent, step-by-step machine-learning triage and diagnostic support tool aimed at improving the diagnostic accuracy and confidence of healthcare staff. With the increased responsibility of allied health professionals, Dem Dx provides the ability of clinical training and upskilling, helps healthcare professionals improve how they assess patients and diagnose illness.

Dem Dx helps doctors and allied health professionals diagnose better and faster with a step-by-step guide from presentations and investigations to diagnosis.

Keywords:

Diagnostic reasoning, machine learning driven clinical triaging tool, training of medical staff, diagnostic reference tool

Current operating countries:

UK, EU, USA, Africa

Details:



www.demdx.com

Category:

Augmenting Healthcare Professionals

Triage & Pre-assessment

Diabetes Digital Media (DDM)

Company Profile:

DDM provide scalable, engaging and effective evidence-based digital health interventions (digital therapeutics) that are clinically demonstrated to improve patient and population health. Solutions include Gro Health and Low Carb Program which provide personalised education, behaviour change support and AI-led engagement to initiate and maintain long-term behaviour change.

Used by 10 insurance partners globally, and 1.4 million global active members currently. Used by 13,000 NHS patients for type 2 diabetes structured education and behaviour change and supporting 4,103 NHS patients to achieve type 2 diabetes or prediabetes remission.

DDM provide digital therapies (apps) clinically demonstrated to engage and sustain long-term behaviour change.

Keywords:

Patient centered care, digital therapeutics, type 2 diabetes, diabetes prevention, behaviour change, remission

Current operating countries:

UK, Ireland, Canada, Germany, India

Details:



<https://ddm.health>

Category:

Treating & Monitoring Remotely

Difrent

Company Profile:

We are pioneering healthcare transformation specialists using data, technology, and user-centred design to empower the sector.

As strategic partners to the NHS, we work closely with health and social care organisations to design, build, and support national digital health services that positively impact the lives of millions of people.

We focus on understanding the complex problems that healthcare systems face, their strategic goals, and the needs of the people they affect (citizens, patients, medical staff and more). We create national digital innovations from these, such as pandemic management systems, workforce support services, and performance data platforms that deliver positive outcomes, making a real difference across the entire healthcare sector.

Keywords:

Business, digital strategy, strategy communication, stakeholder engagement, situational awareness, data maturity assessment, project roadmapping, user research, business analysis, user experience, content design, accessibility audit, service design, usability testing, agile delivery, transformation, procurement as a service, technology, product engineering, design, digital transformation, data, robotic process automation, intelligent automation, cloud, platform, managed services

Current operating countries:

UK

Details:



<https://difrent.co.uk/>

Category:

Health Systems Strengthening

Docobo

Company Profile:

doc@HOME is a remote monitoring platform that enables clinicians to safely and securely manage patients in their own place of residence. Through the collection of vital signs, symptoms and scheduled PROM/PREM surveys, and with the built-in video capability, clinicians can identify negative health trends via dashboards and proactively intervene, keeping patients out of hospital, and reducing demand for healthcare resources.

Helping clinicians monitor patients in their own homes, preventing deterioration of health and reducing the need to go to hospital.

Keywords:

Remote monitoring, telehealth, LTC management

Current operating countries:

UK, Austria, China

Details:

Docobo®
towards a better quality of life™

www.docobo.co.uk

Category:

Treating & Monitoring Remotely

Healthy Ageing

DrDoctor

Company Profile:

DrDoctor is a UK's leading patient engagement platform on a mission to transform healthcare to a digital first model.

This will reset the supply and demand balance, allowing everyone to access the very best care from the comfort of their own home.

DrDoctor provides hospital patients with all the information they need, with a complete digital experience through a secure patient portal. Providers can move care online and automate routine tasks such as appointment management, pre-clinic assessments and remote monitoring. The award-winning platform is proven to reduce workload and follow-up activity while improving clinic utilisation and patient outcomes, with >30 major NHS customers.

DrDoctor manages over 40 million hospital appointments and has to date helped more than 10 million patients move their care online.

Keywords:

Patient engagement, operational efficiency, digitisation, demand management, video consultations, remote monitoring, digital forms, assessments, digital letters, patient portal, appointment booking, patient communications

Current operating countries:

UK

Details:

DrDoctor

www.drdoctor.co.uk

Category:

Treating & Monitoring Remotely

Triage & Pre-assessment

Collaboration & Communication

eConsult

Company Profile:

eConsult Health Ltd is the NHS's leading digital triage platform with two main products.

eConsult is the most widely used digital triage tool in NHS primary care, built by NHS GPs for NHS patients, designed to enhance patient access, improve practice efficiencies and sign-post patients to the right place at the right time for their care. Live in over 2200 NHS practices, eConsult gives millions of patients access to their own GP online, allowing patients to submit their symptoms or requests to their own GP electronically, and offers around the clock NHS self-help information, signposting to services and symptom checking.

eTriage is an automated triage platform for urgent and emergency departments. Patients check-in and are automatically prioritised by clinical need within minutes of arrival. eTriage speeds up the streaming process, identifying sick patients earlier, reducing the waiting time and time to treatment within the department and delivering improved patient journeys. Live in 3 NHS emergency departments, over 160,000 digital triages, 99% patients triaged automatically within average of 5 minutes arrival.

Transforming the NHS from within, built by NHS doctors, eConsult Health Ltd helps improve patient access to healthcare and ensure they are directed to the right clinician for their symptoms as quickly as possible.

Keywords:

Digital triage, asynchronous consultation, online consultation, remote closure of clinical encounters, reduced face to face contact, data collection and analysis

Current operating countries:

UK

Details:



www.econsult.net

Category:

Triage & Pre-assessment

Elemental

Company Profile:

Over 50,000 patients have been connected to community-based interventions such as gardening, dance class, singing groups, art class, debt advice and exercise classes. Elemental bridges the gap between health, housing and the community with a range of digital solutions designed to support the strategy and practice of self-care and independence.

Elemental is in use by 260 NHS organisations throughout the UK. We support over 310 social prescribing hubs, over 700 Link Workers and 4050 GPs via our digital social prescribing platform.

Elemental enables health and social care providers to connect patients to non-medical activities and support in the community to reduce health risks.

Keywords:

Population health, prevention, healthy ageing, social prescribing, patient centred, asset based, connecting communities, digital, patient empowerment

Current operating countries:

UK, Ireland

Details:



ELEMENTAL

The social prescribing people

www.elementalsoftware.co

Category:

Self-care & Wellness

Healthy Ageing

Elsevier

Company Profile:

Elsevier helps institutions and professionals advance healthcare, open science and improve performance for the benefit of humanity. Combining content with technology, supported by operational efficiency, we turn information into actionable knowledge. Elsevier empowers knowledge and integrates this into the clinician's daily workflow to support decision making at the point of care.

Elsevier's parent company is RELX, a UK-based global provider of information-based analytics employing over 30,000 people with offices in 40 countries.

Using advanced technology, helping an institution's doctors and nurses access digital evidence-based clinical knowledge, to make better diagnosis, treatment and care decisions for their patients.

Keywords:

Clinical knowledge, evidence-based content, clinical decision support, technology, data, electronic health record workflow integration

Current operating countries:

UK, Global

Details:



www.elsevier.com

Category:

Augmenting Healthcare Professionals

Triage & Pre-assessment

Feebris

Company Profile:

Feebris is an award-winning company who have developed the next-generation of AI-powered remote patient monitoring technology. Their products allow any user to become part of a powerful decentralised health system; capturing clinical-grade health measurements and triaging health concerns accurately and effectively to clinicians. Their systems enable early detection, saving valuable clinical time and resources.

With Feebris-AI, healthcare providers can empower a non-clinical workforce to capture diagnostic-quality data remotely and deliver personalised triage.

Keywords:

Community Monitoring/Diagnosis, - Triage - Task-shifting to carers/health workers

Current operating countries:

UK, India

Details:



www.feebris.com

Category:

Treating & Monitoring Remotely

Glamorous.AI

Company Profile:

Glamorous AI's vision is to put the most advanced technologies in the hands of humanity to cure the world's most debilitating diseases. Our proprietary platform, Rosalind, is the first AI platform to focus entirely on diseases where only little information is available, a challenge that is currently intractable by other approaches. Advanced methods from AI have led to the early validation of the extraordinary power of Rosalind. In weeks, Rosalind identified a hitherto undiscovered hit candidate for the notoriously challenging cancer target.

GlamAI has a special interest in oncology and neurodegeneration, with a number of programs currently under development internally and in collaborations with leading research organisations and biotech companies. Increase productivity and reduce the cost of drug discovery - addressing diseases of unmet need through novel human-artificial intelligence.

Keywords:

AI, human-artificial intelligence, drug discovery

Current operating countries:

UK, USA, Canada

Details:

GLAMOROUS^{AI}

www.glamorous.ai

Category:

Future Tech

Hadean

Company Profile:

Hadean is accelerating the clinical research process, bringing new discoveries into production and greater diagnostic insights faster than ever. Our cloud-based simulation engine, Aether Engine, enables researchers to ingest and scale large datasets and produce faster and more accurate analyses.

Partnered with the Francis Crick to simulate the viral transmission of SARS-CoV-2 within the human body and across UK populations.

Providing large-scale, high-fidelity simulations to rapidly accelerate clinical research and drug discovery.

Keywords:

Precision medicine, drug discovery, simulation, AI, data, distributed computing

Current operating countries:

UK, North America

Details:



HADEAN

www.hadean.com

Category:

Future Tech

HCI

Company Profile:

CONNECTPlus is an app that health systems can use to support and manage their patients who have multiple long-term or chronic conditions.

The app:

- Provides patients with video and digital information for all their chronic conditions
- Uses symptom trackers and medication management tools to support patients at home
- Transforms pathways of care by reducing demand and costs

Gives health systems the ability to support their patients with long-term conditions so that more care can be provided closer to home at a lower cost.

Keywords:

Multiple long-term conditions, chronic conditions, co-morbidities, multi-morbidities, app, video, self-care, capacity, demand, cost, symptom tracking, medications management, remote monitoring, efficiency, communication, information advice and guidance, healthy ageing.

Current operating countries:

UK

Details:



www.hci.digital

Category:

Treating & Monitoring Remotely

Health Systems Strengthening

Healthbit Ltd.

Company Profile:

Bring all their health data together. Friendly patient app with shareable personal health record (PHR) and self-tracking tools. Connects with 400+ third-party apps and devices. Includes validated health surveys. Real-time Analytics & Remote Monitoring Dashboard providing individual and aggregate level visibility. Broadcast in-app messages (automated and ad-hoc) to educate and engage.

Shareable personal health record and self-tracking tools with ability to connect to third-party apps and devices.

Keywords:

Patient app, self-management, population health, symptom tracking, personal health record

Current operating countries:

UK, Spain

Details:



www.healthbit.com

Category:

Self-care & Wellness

Healthera

Company Profile:

Founded in 2015, Healthera is the leading platform connecting patients in need of prescription medicine, OTC and other health products to our fast-growing network of more than 1,200 local pharmacies across the UK.

Our platform digitises the entire pharmacy, bringing an enhanced experience to patients from requesting, delivery, and tracking their medication adherence without losing the local and personal touch. We are proud to have helped over 200,000 patients acquire over 3 million prescriptions items.

We are the leading local delivery platform for medicines and pharmacy-related services, built on top of a medication management app that takes care of the whole family.

Keywords:

Patient centred, medication, prescriptions, delivery, last mile, pharmacy, on-demand

Current operating countries:

UK, Ireland

Details:



www.healthera.co.uk

Category:

Self-care & Wellness

Helicon Health

Company Profile:

Helicon designs, integrates and delivers virtualised digital health solutions for high acuity remote consultation, management and monitoring of vital signs. In so doing we enhance and encourage the involvement of the patient with their own health care through the use of tailored educational approaches.

Using machine learning applied to electronic health records, we help identify those people who are unwell with an acute illness but not receiving correct treatment. We then provide technologies that work well to aid doctors and other health and social care professionals to support and enable treatment of those people at most risk from life-threatening conditions from a distance - using the technologies.

Keywords:

Virtualised healthcare, remote vital sign monitoring, agile, internet of medical things; IoT, person centred, shared care, precision population health

Current operating countries:

UK, Saudi Arabia, Qatar, Bahrain, France, Spain South Africa, USA, Benelux

Details:



<https://heliconhealth.co.uk>

Category:

Treating & Monitoring Remotely

Hexarad

Company Profile:

The use of medical imaging has exploded in recent years with more and more patients requiring medical scans. Interpretation of complex medical imaging requires expertise which can be in short supply. Hexarad is a tech-enabled, radiologist led teleradiology company harnessing proprietary workflow technology to provide high quality, rapid radiology reports across our network.

Our workflow solution is called Optirad; it solves the complex radiology workflow problem to enable the right scan to get to the right radiologist at the right time, improving efficiency and quality.

Hexarad also provide full clinical service delivery to support medical imaging including audit, quality assurance and system design.

Keywords:

Teleradiology, radiology, diagnostics, technology, medical imaging, patient-centred

Current operating countries:

UK, Northern Europe

Details:



www.hexarad.com

Category:

Screening & Diagnostics

Huma

Company Profile:

Huma exists to help people live longer, fuller lives. We improve healthcare and research with a disease, cloud and device-agnostic digital health SaaS platform. We power digital clinical trials and run hospitals-at-home across the UK, Germany and the UAE. Evidence shows our Covid-19 service can double clinical capacity, reduce readmission rates by a third, and reduce costs.

We created an app that securely combines real-time data from patients, sensors, devices and digital biomarkers, with easy dashboards for doctors and researchers.

The app is used to generate predictive insights, detect health deterioration and enable remote monitoring for digital clinical trials, companion apps, peri-op support and hospital-at-home services.

Keywords:

Digital medicine, digital clinical trials, digital biomarkers, patient apps, remote monitoring, real-world data

Current operating countries:

UK, EU, China, USA

Details:



www.huma.com

Category:

Treating & Monitoring Remotely

i5 Health

Company Profile:

i5 Artificial Intelligence (AI) systems are transferrable IT solutions which combine healthcare data and AI to provide preliminary diagnosis, outcome prediction, service recommendations and health economy planning. The systems are trained on several billions of NHS records and are eminently applicable to WHO member countries around the world. i5 analyses regularly the health records of 56 million individuals in the UK alone.

i5 AI systems provide support throughout the entire healthcare cycle: identifying best practice and patient groups, addressing care gaps, referring patients to optimum services and measuring outcomes.

Keywords:

AI technology, deep learning, prevention of illnesses, reducing healthcare costs

Current operating countries:

UK, France, Germany, Kingdom of Saudi Arabia, United Arab Emirates, Chile, Colombia, Mexico. The on-line i5 Coronavirus Health Risk Calculator is global

Details:



www.i5health.com
www.i5analytics.com

Category:

Data & Analytics

iamYiam

Company Profile:

iamYiam empowers citizens to take control of their health & wellbeing by offering personalised, lifestyle disease-preventing actions that support them to be healthier and happier. SYD, our AI-powered predictive engine, provides real-time personalised insights, recommendations and action plans centred around a Life Quality Index (LQi), covering 9 dimensions: physical health, emotional health, financial health, purpose, social life, brain power, self-esteem, environment and career. Through an online real-time dashboard, iamYiam also provides real-time analysis on a range of tailored metrics, supporting organisations to drive data-driven decisions to optimise quality of life and performance in the workplace and beyond.

Successfully rolled out the solution in the UK private sector including large corporates, SMEs, schools and universities and through global distribution partnerships with healthcare & insurance companies, brokers and hospital chains.

An AI virtual companion app to help people manage their lifestyle and predict + prevent key health risks. For organisations: a population analytics dashboard to help steer prevention strategies and track ROI.

Keywords:

AI companion, prevention, lifestyle, population health, analytics, employee benefit, predictive modelling, ROI

Current operating countries:

UK, Europe, Central Europe, APAC, Middle East

Details:



www.iamyiam.com

Category:

Self-care & Wellness

IMMJ

Company Profile:

IMMJ Systems enables the rapid digitisation of paper based clinical content for use at the point of care. We do this through our MediViewer™ electronic document management solution which has been built specifically for healthcare providers and designed around the needs of healthcare professionals. IMMJ Systems provide an end to end solution that optimises every aspect of the digitisation of clinical content at a fraction of the cost of our competitors. By providing intuitive, simple, secure and extremely fast access to patient paper records through digitising the process, MediViewer™ delivers significant improvements in patient care quality alongside operational and cost efficiency benefits.

MediViewer™ is used by over 45,000 healthcare professionals supporting many millions of patients today. Our technology allows healthcare professionals to view digitised paper patient records in a simple but powerful 'viewer' from any device. We integrate with all Electronic Patient Record (EPR) solutions and enable clinicians to quickly search and surface required information at the point of care. During the Covid-19 pandemic, we have supported many UK Hospital groups to deliver virtual clinics through the provision of MediViewer™ as a platform to access medical records via the cloud.

Keywords:

Paper to data, unstructured data to structured data, digitising paper based clinical records, virtual clinics

Current operating countries:

UK

Details:



www.immjsystems.com

Category:

Health Systems Strengthening

ImproveWell

Company Profile:

A motivated workforce leads to better patient outcomes and improved financial performance. Utilising a smartphone application, the ImproveWell solution has three feedback systems, empowering frontline healthcare staff to drive change. An intelligent data dashboard allows managers to capture real-time data, prioritise improvement efforts, measure change and complete the feedback loop.

Giving all frontline staff a voice, helping leaders to improve staff experience and the quality of patient care.

Keywords:

Workforce engagement, quality improvement, joy in work, staff wellbeing

Current operating countries:

UK, USA, New Zealand

Details:

ImproveWell.

www.improvewell.com

Category:

Collaboration & Communication

Inavya (Avatr)

Company Profile:

AVATR is a medical-grade smartphone technology that enables a patient to create/own/share their digital self to receive personalised healthcare outside of hospital. AVATR uses environmental, social, behavioural, geolocation, and medical device data to create a digital self, enabling doctors to manage care remotely, saving costs and improving outcomes.

Connecting patients and doctors - delivering personalised healthcare through a secure AI platform that gives users control of their data privacy.

Keywords:

Personal AI, connected patient, remote monitoring, smart cities, IoT

Current operating countries:

UK, Brazil, Singapore, Germany

Details:



www.avatr.ai

Category:

Self-care & Wellness

Infinity Health

Company Profile:

Infinity is a digital platform on which health and care staff can log, share and coordinate their daily care tasks in real-time. It eases the burden on NHS staff by helping them to manage their workload more easily, collaborate with colleagues from across specialties, and give visibility of the information they need, when they need it.

Using Infinity solves many communications issues that arise with current paper-based processes, and that lead to more than one third of adverse events in healthcare. It saves hours of valuable clinical time, reduces the chance of things being missed, eliminates duplication, and supports improved patient flow.

The platform integrates with and sits alongside other patient record systems, supporting staff to seamlessly coordinate care and access patient information from the point of care. This is safer for them, safer for patients, and more efficient.

"It's time to stop using paper lists and spreadsheets in healthcare."

Keywords:

Software

Current operating countries:

UK

Details:

infinityhealth

<https://infinity.health>

Category:

Health Systems Strengthening

Intouch with Health

Company Profile:

Intouch with Health is the prime supplier of patient flow management solutions to the NHS acute sector, putting the right patient at the right place in the right time, whether for planned Outpatient Services, Elective Care and Day Cases or for unplanned 'Walk-in' Services.

The award-winning Intouch with Health Platform currently processes over 30 million outpatients appointments annually and supports over 110 hospitals, nationally and internationally, managing all aspects of a patient's hospital journey, from patient self-check-in to discharge and beyond for remote care.

Using the Intouch Platform, hospitals can manage fully integrated and intelligent blended flow in one dashboard for those patients presenting physically at the hospital as well as those presenting virtually. This approach enables hospital staff to manage all virtual/remote/long-term condition patients (via video or telephone) alongside patients physically attending hospital appointments, in the same way. The Intouch Platform also improves the patient experience by offering patients greater convenience and digital communication channels, whilst supporting social distancing and infection prevention measures.

Keywords:

Patient flow management, check-in, patient experience, pre-op assessment, virtual consultations, electronic outcomes, room and resource management

Current operating countries:

UK, Australia, Latvia, Qatar

Details:

intouch
with health

www.intouchwithhealth.co.uk

Category:

Health Systems Strengthening

iPlato

Company Profile:

iPLATO's purpose is to simplify access to healthcare. Our platform - myGP - connects over 6,500 primary care practices with 24m patients and carers. myGP is the most downloaded medical app in the UK. Supporting digital patient engagement, appointment booking, prescription ordering, health tracking, care navigation and telemedicine the platform enables 'digital first' healthcare.

Operational in the UK and the US, the myGP platform manages 1 million patient transactions per day (ranging from patient engagement to telemedicine). It connects 24 million patients with over 6,500 primary care practices.

Connecting patients, transforming healthcare through myGP.

Keywords:

Access to primary care, telemedicine, patient engagement, appointment booking, prescription ordering, medical adherence, access to medical records.

Current operating countries:

UK, USA

Details:



www.iplato.com
www.mygp.com

Category:

Self-care & Wellness

iProov

Company Profile:

iProov provides online biometric authentication services to allow citizens to verify their identity and provide genuine presence assurance before accessing secure services online. Customers include the US Department of Homeland Security, the UK Home Office, the NHS, Rabobank, ING and others.

Completed over 3 million authentications worldwide in 2019.

Enables citizens and clinicians to easily verify their identities online and authenticate to access secure healthcare services and records.

Keywords:

Identity verification, biometrics, citizen onboarding, online authentication, accessible, inclusive, cybersecurity

Current operating countries:

UK, USA, Singapore, South Africa, Estonia, Netherlands, Norway

Details:



www.iproov.com

Category:

Future Tech

Isansys

Company Profile:

Isansys Lifecare has developed the Patient Status Engine (PSE), a complete end-to-end patient monitoring platform which uses wearable sensor technologies to enable high resolution and high accuracy monitoring of patients in HDU settings, general wards or at home. The PSE is the world's most complete, real-time, wireless patient monitoring system that automatically performs patient obs, replaces cables wires and paper in any setting, and provides continuous early warning scores including NEWS 2. The advanced analytics and predictive alerting provide more time for nurses to care for their patients, save patients' lives and warn of life-threatening events. Regardless of whether used in the hospital or for remote patient monitoring, all data is securely aggregated, accessed via central monitoring facilities or mobile devices, and integrated into the providers Electronic Medical Record.

Keywords:

Patient monitoring, remote patient monitoring, predictive analytics, wearable monitoring, artificial intelligence, home care, home health, scalable, interoperable, continuous data, ambulatory care, digital biomarkers, patient apps, real-world data

Current operating countries:

UK, Norway, Denmark, Germany, Italy, USA, India, Singapore, Thailand, Australia

Details:



www.isansys.com

Category:

Treating & Monitoring Remotely

Healthy Ageing

Kheiron Medical

Company Profile:

Kheiron Medical Technologies is a leading applied science company, transforming cancer diagnostics through the power of deep learning. Our award winning AI breast screening solution is called Mia™, which supports radiologists to read breast mammograms. It has been developed to help address the current radiology workforce crisis and give women a better fighting chance against cancer.

Mia has been developed with over 3 million images; increases efficiency by automating up to 45% of the reading workflow; proven viable option to replace the second human reader in the double reading of screening mammograms.

Kheiron is transforming cancer diagnostics through the power of AI.

Keywords:

AI for medical imaging, clinical rigour, patient centred, user centred, pioneering, award winning, world-leading, breast screening, radiology, oncology, breast cancer

Current operating countries:

UK, EMEA, Australia/New Zealand, USA

Details:



www.kheironmed.com

Category:

Screening & Diagnostics

Augmenting Healthcare Professionals

KiActiv®

Company Profile:

KiActiv® is a digital behaviour change therapy that enables self-care to improve long term condition management and rehabilitation services. It expands the therapy window to include all ~112 waking hours per week by harnessing personalised everyday physical activity in the context of patient health, capacity and environment. It requires no clinic or gym visits and there are no barriers to age, which increases patient access, engagement and improves health outcomes. It was co-developed with patients, clinicians and academics, and has been empowering NHS patients to self care for over 3 years.

The technology enabled and mentor supported therapy creates a new, cost-effective, digital pathway for all long term condition management and rehabilitation services, where physical activity is a key component.

Keywords:

Personalised, Self-Care, Physical Activity, Behaviour Change

Current operating countries:

UK, New Zealand

Details:



www.KiActiv.com

Category:

Self-care & Wellness

Healthy Ageing

Kooth PLC

Company Profile:

We use technology to create new ways for people everywhere to access the very best mental health support and treatment. We have 19 years of history behind us, and since 2004 we have helped to improve the lives of children, young people and adults by connecting them with clinicians and each other in safe communities. Trusted by the NHS and working in over 181 CCGs we have helped to embed digital services into mental health delivery frameworks. We have a corporate offer also, supporting employees and our content offers psychoeducational tools to support wellbeing and mental health.

Working with the NHS, local authorities and Insurance companies, we design and deliver digital mental health services for adults and children via an integrated data and content rich platform.

Keywords:

Integrated, digital, person-centric, outcome focused

Current operating countries:

UK

Details:



www.koothplc.com

Category:

Self-care & Wellness

Kraydel

Company Profile:

Kraydel's Konnect system enables easy video calling from the User's own TV helping them stay connected with family and carers who can call from their phones and share photos and videos. Konnect is also an IoT platform that can be used for remotely monitoring the user's physical wellbeing and their local environment as well as connect with other IoT devices such as medical devices, and can be used to support isolation for Covid-19.

Agetech connecting older adults with family, and carers through their TV, and support remote health and wellbeing monitoring. Can be used in social isolation for Covid-19.

Keywords:

User-centred, TV-based video calling, IoT Platform, social networking, remote monitoring for Covid-19

Current operating countries:

UK

Details:

Kraydel

www.kraydel.com

Category:

Treating & Monitoring Remotely

Healthy Ageing

Maldaba (MDB)

Company Profile:

Maldaba Ltd. is a multi award-winning UK solution and software development company specialising in web and mobile applications. Maldaba works with the NHS, care sector, and local authorities. We help clients define requirements and deliver solutions. Maldaba are experts at understanding business processes and at transferring organisational workflows into easy-to-use, intuitive software to change daily operations.

Helping transform the way healthcare organisations help people and work more effectively.

Keywords:

Patient centred, intuitive solutions, personal health record, digital innovation, service transformation, culture change

Current operating countries:

UK, Denmark, Spain, South Arica, Zimbabwe, Uganda, Malawi, Australia, Hong Kong

Details:

MALDABA
SOFTWARE DEVELOPMENT FOR HUMANS

www.maldaba.co.uk

Category:

Health Systems Strengthening

Malinko

Company Profile:

Malinko: The world's first clinical e-scheduling system for community healthcare.

Complementing Electronic Patient Record (EPR) systems, Malinko enables healthcare organisations reduce clinical risk and free up time to care by improving how they manage capacity and demand in a community setting.

Malinko automates and optimises caseload allocation and appointment scheduling - improving productivity, service delivery and patient experience. Malinko ensures patients are seen by the right clinician with the right skills at the right time.

15 NHS organisations and one local authority are seeing productivity gains of up to 30% and can plan their workforce effectively using Malinko.

Keywords:

Community healthcare, district nursing, reduce clinical risk, time to care, automated scheduling, capacity and demand, place-based care, patient-centred care.

Current operating countries:

UK

Details:

malinko

www.malinkoapp.com

Category:

Health Systems Strengthening

Management and Supervision Tool (MaST)

Company Profile:

MaST is a powerful and easy to use dashboard which uses predictive analytics to identify those people who are most likely to require crisis services such as A&E, Community Crisis Services or inpatient care. MaST supports improved caseload management, and decision-making about resource allocation is based on service user needs.

MaST is a computer system which helps mental health professionals to work out when a person is more likely to need crisis services.

Keywords:

Mental health, decision support, crisis

Current operating countries:

UK

Details:



www.otsukahealthsolutions.com

Category:

Data & Analytics

Medefer

Company Profile:

Medefer is a Care Quality Commission registered provider, working in partnership with the NHS to provide a virtual outpatient service and deliver faster, better care for patients.

Statement of strategic intent

At Medefer, we want to be the world's most patient-focused virtual health service.

We are on a mission to help patients get better faster.

We are partnering with the NHS to build the best outpatient process, helping assess patients more quickly.

To do this work with our partners, we provide technology-enabled clinical and operational expertise, making it better for patients, healthcare professionals and the NHS.

Keywords:

Patient care, GP referrals, reduce outpatients pressures, software

Current operating countries:

Europe

Details:



Medefer

<https://medefer.com>

Category:

Treating & Monitoring Remotely

Medic Bleep

Company Profile:

Medic Bleep is a secure and real-time communication solution. It enables doctors, nurses and the wider team to communicate and collaborate within and across healthcare organisations. The increased efficiency in communication accelerates productivity, improves patient outcomes and reduces costs. Saving each nurse 21 minutes and each junior doctor 48 minutes per shift.

Keywords:

Healthcare communications, unified comms, instant messaging, pager replacement

Current operating countries:

UK

Details:



www.medicbleep.com

Category:

Collaboration & Communication

Medics.Academy

Company Profile:

Medics.Academy uses technology to create innovative, high quality and scalable healthcare training programmes.

Our work includes:

- Creation of multimodal training programmes, alone or with partner organisations
- University accredited healthcare training programmes
- Curriculum development
- Creation of digital healthcare education content
- Development of learning social communities
- Technical management solutions in delivering learning events e.g. virtual conferences
- Technical and dashboarding solutions for managing training programmes.

Medics.Academy provides innovative technology enhanced learning solutions and communications strategies in the healthcare space.

Keywords:

Training, workforce, online learning, university accreditation, health education consultancy, developing scalable healthcare training programmes, virtual education programmes, managed events, engaging digital content, digital content, education communities

Current operating countries:

UK, Netherlands, Norway, Uzbekistan, Malaysia, India, UAE, Vietnam

Details:



www.medics.academy

Category:

Augmenting Healthcare Professionals

Medicspot

Company Profile:

Medicspot operates the largest network of UK clinics outside of the NHS. Each clinic has a telemedicine station powered by Arc Health. The station boasts a stethoscope, otoscope, blood pressure monitor, thermometer, and pulse oximeter. This gives doctors the ability to examine a patient during a live video consultation, offering the same experience as an in-person appointment.

Patients now have better access to exceptional care. They can choose from one of hundreds of clinics where a doctor can remotely listen to their heart and lungs, examine their ears, skin and throat, and record observations like blood pressure, temperature, oxygen saturation and pulse rate. Medicspot offers a near substitute for in-person appointments but with the cost savings and efficiency of digital care.

The Arc Health platform has been used by Medicspot and NHS doctors to treat more than 50,000 patients, with an average rating of 9.7/10. Medicspot plans to scale its network of clinics globally; all it needs is a strong internet connection and space for the telemedicine station.

Keywords:

Remote examination, remote consultation, remote monitoring, video consultation

Current operating countries:

UK, Ireland

Details:



www.medicspot.co.uk

Category:

Treating & Monitoring Remotely

Healthy Ageing

MediShout

Company Profile:

MediShout transforms hospital buildings into digitally-smart environments, so staff can provide best patient care. The MediShout App is the world's first "one-stop shop" for healthcare staff to instantly resolve any operational task or issue e.g. report faulty IT or equipment, escalate low stock, complete HR risk-assessments. Data is sent to the relevant helpdesk, manager or supplier, whilst AI-algorithms predict problems in advance like medical equipment faults.

MediShout is being used by healthcare organisations such as Imperial College Healthcare Trust, and global equipment suppliers. It saves staff time and can save hospital groups £1million per annum. The company is on the national NHS Innovation Accelerator and has raised venture capital funding.

Keywords:

Digital, communication, technology, logistics

Current operating countries:

UK, Global

Details:



www.MediShout.co.uk

Category:

Health Systems Strengthening

MedShr

Company Profile:

MedShr is a medical knowledge platform that connects over 1.5 million doctors in 190 countries, and is growing rapidly across all clinical specialties. Launched in 2015 to enable doctors to share and discuss clinical cases, MedShr is the only truly global online medical community, and works in partnership with over 200 national and specialist medical societies.

MedShr offers a highly targeted channel for pharmaceutical and device companies to educate and engage with doctors. Programs use clinical case discussion, supported with webinars, video content, publications and trial results for market shaping, drug launches and to increase market share.

Recently launched MedShr Learning provides a new online learning platform within the network, and MedShr Insights provide unrivalled data from real world medical practice.

Keywords:

Medical education, marketing, doctors, HCPs, medical devices, pharmaceuticals, digital platform, app

Current operating countries:

UK, Europe, Middle East, USA

Details:



<https://en.medshr.net>

Category:

Augmenting Healthcare Professionals

Methods Analytics

Company Profile:

We enable our customers to use data to do good things and solve difficult problems. We combine passionate people, sector specific insight and technical excellence to provide an end-to-end data service. Our approach is collaborative, creative and user centric. Our outputs are transparent, robust and transformative.

Measurably improve society by helping people make better decisions with data.

Keywords:

Data science, AI, natural language processing, end to end data service, data visualisation, data management, data warehousing, clinical informatics, clinical service improvement, quality improvement, benchmarking

Current operating countries:

UK, UAE

Details:



www.methodsanalytics.co.uk

Category:

Data & Analytics

Metix

Company Profile:

Metix assists in automating patient transport processes and generating insights that allow clinical teams to continuously improve. Metix's unique capability is to digitize high acuity monitoring and seamlessly combine clinical, operational and demographic data with a transport team's administrative processes.

Metix uses universal monitoring sensors and techniques to capture patient vitals' data. Metix then compiles and transmits the data for continuous real time viewing and in formats that satisfies administrative requirements helping to cut administrative time by up to 66%! This time saved allows the transport team to use the Metix system as a foundation for quality improvement, enabling the auditing of a patient transfer to analyze their treatment effectiveness and where further operational improvements can be made.

Furthermore through real time continuous remote monitoring a physician can be involved in the patients transport journey. Studies have shown that there is a 20% reduction in patient mortality when prehospital teams are physician-led. The Coremed provides a mechanism for physicians to be included at every stage of the transport allowing them to assist with treatments and interventions. Metix is confident this will lead to greater clinical outcomes as well as increase in patient satisfaction and reassurance. Metix is expected to launch in the USA this year and is seeking partnerships with Hospital systems to streamline their critical patient transfers.

Keywords:

Tele-medicine, continuous real time monitoring, high acuity patient monitoring, end-to-end monitoring, emergency medicine, AI / machine learning, blockchain, big data / analytics, healthcare IT

Current operating countries:

UK, USA, Europe, Japan

Details:



www.metixmedical.co.uk

Category:

Treating & Monitoring Remotely

Triage & Pre-assessment

Mind of My Own

Company Profile:

Trusted, fully accessible apps for children's services help children communicate their views and have their wellbeing protected and safeguarded. Young people create their own account, which can be used on any device. They use the app to say how they are feeling, what support they need and tell professionals about things that are important to them.

Helping children have a digital way to tell professionals about their lives, their wellbeing and keep themselves safe.

Keywords:

Safeguarding children, child protection, participation, children's rights, child centred, children's voices, wellbeing, mental health

Current operating countries:

UK, Jersey, Australia, Belgium

Details:



www.mindofmyown.org.uk

Category:

Communication and Collaboration

Mirada Medical

Company Profile:

Automating radiotherapy imaging workflows. Unlocking the power of AI for radiation oncology.

Mirada XD is designed to solve your clinical challenges and optimize your workflow, whether you wish to improve the productivity of your PET/CT and Nuclear Medicine readings or need a robust solution for handling multiple studies with rigorous quantification. Mirada technology is used in around 2000 hospitals worldwide.

Our flexible enterprise software can integrate seamlessly with your PACS, works with images from any manufacturer. Deployment options also include standalone workstations, floating licenses and thin client solutions.

Keywords:

Software development, imaging, diagnostics, scalable, intuitive, compliant, interoperable

Current operating countries:

UK, EU, Japan, S Korea

Details:

MIRADA
The Imaging Software People

www.mirada-medical.com

Category:

Screening & Diagnostics

Augmenting Healthcare Professionals

my mhealth

Company Profile:

my mhealth is a clinically led software company that develops and deploys apps to help patients and healthcare professionals better manage long term conditions asthma, Chronic Obstructive Pulmonary Disease (COPD), heart disease and diabetes. More recently, the COVID 19 Virtual Ward App was created to remotely monitor patients at risk, or recovering from COVID19. Working with healthcare providers in all sectors across the UK, our mission is to improve patient outcomes and reduce healthcare costs by engaging, educating and empowering patients and enabling clinical teams to deliver new models of care, at a population scale.

my mhealth makes apps to help people and doctors better manage COPD, asthma, heart disease and diabetes.

Keywords:

Self-management, long-term conditions, COPD, asthma, heart disease, diabetes, engagement, education, empowerment, co-management, rehabilitation, cardiac and pulmonary, structured education, admission, readmission, inhaler

Current operating countries:

UK, New Zealand

Details:



www.mymhealth.com

Category:

Self-care & Wellness

MyWay Digital Health

Company Profile:

MyWay Digital Health delivers transformative care through affordable, evidence based, data-driven, scalable award winning solutions with a key focus on diabetes and long term conditions. Providing tailored knowledge, advice and data predictions to patients, and health care professionals. Improving care, saving lives and saving money.

MWDH runs national and large regional integrated platforms for clinicians and patients; supporting through data-driven automated advice, analytics, and education.

Keywords:

Patient and clinician applications; diabetes apps, patient records access, decision support, remote monitoring, structured education, electronic health record, shared care records, predictive analytics, population audit, machine learning, AI, KPI tracking, intra-operability, type 1 diabetes, type 2 diabetes, diabetes prevention, long term conditions, weight management obesity, cardiovascular, hypertension, gestational diabetes

Current operating countries:

UK, Saudi Arabia, India, Malaysia, UAE

Details:



www.mwdh.co.uk

Category:

Treating & Monitoring Remotely

Healthy Ageing

Navenio

Company Profile:

Navenio's AI-led location-based Intelligent Workforce Solution helps transform and improve workforce efficiency in hospitals by understanding healthcare staff's movements and prioritising workload in real-time, based on the principle of 'right person, right time, right place'.

Underpinned by award-winning University of Oxford science and unlike other indoor location solutions, Navenio unlocks significant improvements in workflow without the need for surveying or investment in new infrastructure. Navenio delivers highly accurate and scalable indoor location and works where GPS does not work, enabled simply by using sensors in smartphones.

Navenio has had a dramatic effect on efficiency and productivity in UK hospitals, doubling the amount of work being completed by multiple teams, resulting in better care and improved patient outcomes.

Navenio's technology is available as a standalone solution or can be used to inform decision-making and facilitate location being integrated into a hospital's existing apps and platforms.

It's a bit like Uber...but for staff in healthcare" Dr Harpreet Sood, Former NHS England Deputy CCIO.

Keywords:

AI-led, Location-Based, Workforce Efficiency, Healthcare Teams, Health Technology, Indoor Mapping

Current operating countries:

UK, Hong Kong, Singapore, USA

Details:



www.navenio.com

Category:

Health Systems Strengthening

Optellum

Company Profile:

The world's first AI based lung cancer decision support software.

Our platform helps clinicians to identify and track at-risk patients and to speed up interventions for patients with cancer while reducing unnecessary invasive procedures.

A team of award-winning machine learning, medical device and clinical experts who work with top hospitals, physicians and authors of lung cancer guidelines.

We are a lung health company, developing products to help clinicians in the management, diagnosis and care of patients.

Keywords:

Software development, custom, secure, scalable, intuitive, compliant, interoperable

Current operating countries:

UK, Europe, USA

Details:



www.optellum.com

Category:

Screening & Diagnostics

Triage & Pre-assessment

ORCHA

Company Profile:

In the face of a global pandemic, there has never been a more critical time for health professionals to be recommending effective, trustworthy apps to patients. ORCHA, the Organisation for the Review of Care and Health Apps, is unique in the world. It reviews and distributes health apps, testing each against 350+ tough digital health measures and arming health and care professionals with accurate prescription tools. Its mission is to ensure health services - both in the UK and globally - can deliver safe, effective health to their populations.

ORCHA works with eleven governments around the world. In the UK, it has been reviewing apps for the NHS since 2015 and 60% of NHS regions now have a dedicated ORCHA app library.

Keywords:

Mhealth, digital health, health apps, digital therapeutics, DTX

Current operating countries:

UK, Europe, Middle East, USA, Australia

Details:



www.orcha.co.uk

Category:

Treating & Monitoring Remotely

Healthy Ageing

OxeHealth

Company Profile:

Oxehealth is a global leader in vision-based patient monitoring and management. We help clinicians to deliver safer, higher quality and more efficient care. Oxehealth's Oxevision is a contact-free vision-based patient monitoring platform. It gives clinical teams early warning signs and risk factors to help them plan patient care and intervene proactively. This results in fewer incidents and injuries, improved quality and operational savings.

It uses a secure contact-free optical sensor (camera + infrared illumination) to monitor a patient's pulse rate, breathing rate and activity/behaviour in a bedroom - serving up warnings, alerts, reports and observations to clinicians at the right time. Oxehealth are working with 1-in-3 NHS England mental health trusts.

Oxevision outcomes include:

- Saving 7800 hours of clinical time saved per 24 bed ward
- 22% reduction in self-harm incidents in bedrooms; 66% reduction in en-suite ligatures
- 48% reduction in falls in bedrooms; 68% reduction in A&E visits
- 26% reduction in assaults in bedrooms; 40% reduction in rapid tranquillisation

Keywords:

Vital signs, fall detection, remote monitoring, mental health, skilled nursing, care homes, sub-acute care, digital health

Current operating countries:

UK, Sweden

Details:

oxehealth

www.oxehealth.com

Category:

Treating & Monitoring Remotely

Patchwork

Company Profile:

Patchwork Health is solving the global healthcare staffing crisis by transforming flexible working in healthcare; giving health workers and employers greater empowerment, flexibility and control over how they work. Patchwork achieves this by combining our award-winning technology with specialist advisory service, tailored entirely to each health organisation's unique challenges and goals.

Over 30+ hospitals and over 10,000+ healthcare workers booking 1 million hours a year on our platform.

Unleashing the power of flexible working to solve the global healthcare staffing crisis.

Keywords:

Flexible working, temporary staffing, safe staffing, workforce deployment

Current operating countries:

UK

Details:



www.patchwork.health

Category:

Health Systems Strengthening

Patients Know Best

Company Profile:

PKB is the leading supplier of Personal Health Records, giving patients and professionals access to a complete record. The borderless service connects information from all providers to create a single, unified record. Furthermore patients can input their own data manually or via integrated apps/devices/wearable technology to track their symptoms and trends, empowering them to take control and self-manage their health and wellbeing. Working in 8 countries, hosting over 8 million records, and supporting over 400 organisations. Allowing patients to collect all their medical data, health data and individuals managing their care around one record.

Keywords:

Patient Held Record, Personal Health Record, Integrated Care Record, Patient Portal, Shared Care Record, Digital Outpatients, Patient engagement, Digital Patients

Current operating countries:

UK, Europe, Hong Kong, India, GCC

Details:



PATIENTS KNOW BEST®
MANAGE YOUR HEALTH

www.patientsknowbest.com

Category:

Self-care & Wellness

PatientSource

Company Profile:

PatientSource is the comprehensive yet simple electronic patient record designed to make doctors and nurses lives easier. We are a globally implemented tried-and-tested solution proven to improve patient safety, reduce errors and increase efficiency. Modular and available as cloud based, on-premises and via satellite phone enabling healthcare without boundaries.

PatientSource is the centre piece of a Digital Health eco system. Our solution is interoperable, connecting disparate data silos, complementary electronic solutions and monitoring devices.

Keywords:

Modular, cloud hosted, Agile, EMR \ EPR, interoperable, Open Source, innovation, modern medicine

Current operating countries:

UK, Global

Details:



<https://patientsource.co.uk>

Category:

Health Systems Strengthening

Privitar

Company Profile:

Privitar is committed to bringing you the latest in privacy engineering. No matter where you are on your data privacy journey we've got everything you need to be successful.

Privitar enables healthcare and life sciences organisations to use sensitive data for analytics and machine learning in a safe and ethical way.

Built by privacy engineers, our platform is designed to protect the privacy of individuals at massive scale so you are empowered to innovate faster.

Keywords:

Software development, custom, engineering, systems, secure, scalable, privacy, data compliant, interoperable

Current operating countries:

UK, USA, Singapore, South Africa, France, Germany, Netherlands

Details:



www.privitar.com

Category:

Data & Analytics

Proximie

Company Profile:

Proximie is a technology platform that allows clinicians to virtually 'scrub in' to any operating room or cath lab from anywhere in the world. By empowering clinicians to share their skills in real-time, Proximie can help reduce variation in care and ensure every patient has access to the best clinical expertise, every single time.

By combining the best human expertise with the power of Augmented Reality and Artificial Intelligence together with Advanced Telecommunications, Proximie has created the effect of a borderless operating room, where every operation, in every hospital is provided with real-time information to help deliver the optimal care, each and every time.

Proximie has been deployed in over 35 countries across five continents and recently surpassed it's 8,000th procedure. Proximie has been used by more than 300 leading healthcare providers worldwide, and used by three of the five leading medical device manufacturers, and over 35 in total.

Keywords:

Saves lives, surgery, augmented reality, artificial intelligence, real-time, clinicians, surgeons.

Current operating countries:

UK, Global

Details:



www.proximie.com

Category:

Collaboration & Communication

RLDatix

Company Profile:

RLDatix is on a mission to change healthcare. We help organisations drive safer, more efficient care by providing governance, risk and compliance tools that drive overall improvement and safety.

Our suite of cloud-based software helps organisations report on adverse events, reduce healthcare-acquired infections and ensure patient safety learnings are implemented across the continuum of care. Over 3,500 customers in 19 countries.

We offer cloud-based software to support healthcare organisations with their patient safety, infection surveillance and GRC initiatives.

Keywords:

Patient safety, healthcare risk management, GRC, infection surveillance, AMR

Current operating countries:

UK, North America, APAC, EMEA

Details:



<https://rldatix.com/en-nam>

Category:

Health Systems Strengthening

Sitekit Ltd

Company Profile:

Sitekit, through their flagship eRedbook PHR, empowers parents to manage their child's health and wellbeing using their health data in collaboration with professionals. The eRedbook app is designed for both child and adult use, and is based on an underlying secure, standards based (FHIR) interoperability platform that can support the adoption of Personal Health Records for any health system.

Keep track of your child's health, view their NHS data and read assured guidance - easy to use and hard to lose.

Keywords:

Child health, connected health records, personal health records (PHR), FHIR interoperability

Current operating countries:

UK, USA, Cyprus, Kenya

Details:



www.sitekit.net

Category:

Self-care & Wellness

Smart Asthma

Company Profile:

A platform to help give your asthma patients the tools to thrive. AI and CompEx events help you predict your patients' exacerbations with 90% accuracy. Call patients only when you have to. All patient readings are automatically recorded on the platform and the system includes smart peak flow meter, inhaler use and symptoms. The Smart Asthma app guides patients to take readings daily and understand trends in their peak flow.

Patients using the Smart Peak Flow Meter have triple the monitoring adherence, compared to standard peak flow meters. Built in to the system is an adherence platform so doctors can streamline their practice and have smarter patients.

Keywords:

Self management, empowerment, remote monitoring, long term conditions, artificial intelligence

Current operating countries:

UK, India, Australia, New Zealand, Thailand

Details:



www.smartasthma.com

Category:

Self-care & Wellness

Source Group

Company Profile:

Source Group are Elective Care Data Visibility and Accuracy Specialists providing recruitment, patient waiting list management and software solutions that improve NHS performance, create sustained, tangible change and build lasting knowledge, resource and capability.

Source Group have worked with the NHS for over 25 years providing recruitment and sustainable solutions to improve NHS performance.

Keywords:

Elective Care Data, NHS performance, Patient Waiting List Management, Visibility and Accuracy, NHS Recruitment

Current operating countries:

UK

Details:

SOURCE GROUP
People • Technology • Results

<https://www.source-group.uk>

Category:

Data & Analytics

Spirit Health

Company Profile:

Spirit Health Group is a multi-award winning organisation, working with the NHS to deliver effective solutions in digital health, clinical service delivery and medicines optimisation.

By combining health and social care expertise with digital technical knowhow, the Spirit team are making healthcare safer, smarter, more efficient; fit for this digital age. We're taking healthcare to people in their homes and connecting them to clinicians like never before through digital pathways.

Our pathways are delivered on our proven digital health platform CliniTouch Vie. This combines remote monitoring, patient education and patient self-management to create a 24/7 accessible virtual clinic within a mobile device. By capturing vital signs and using structured question sets, our evidence based intelligent algorithms enable clinicians to monitor deterioration and intervene when necessary.

Our solution covers a range of care settings to provide chronic disease management, post-discharge from hospital, to digital health education and rehabilitation programmes such as pulmonary rehabilitation or structured diabetes education.

Keywords:

Self management, empowerment, remote monitoring, long term conditions, artificial intelligence, diabetes education, chronic disease management, pulmonary rehabilitation, health education, digital pathways

Current operating countries:

UK, Europe, Australia, USA

Details:



www.spirit-health.co.uk

Category:

Treating & Monitoring Remotely

Healthy Ageing

Storm ID

Company Profile:

Storm ID developed the Lenus Health Platform to securely combine patient-generated healthcare data from devices, sensors and wearables with healthcare data in clinical systems. Combining data allows AI and machine learning to be applied, generating new insights that allow for modernisation of care pathways.

Through EHR integration and clinical dashboards, connected data is used to help develop and train algorithms. The algorithms interpret the data, prioritise risk and offer decision support to care teams, resulting in increased patient engagement, improved outcomes and reduced costs to healthcare organisations.

Lenus underpins care pathways for patients with respiratory and cardiovascular conditions, as well as for asynchronous digital appointments across a range of specialties.

Keywords:

Remote monitoring, virtual asynchronous clinics, VAC, AI, machine learning, telehealth, connected health, EHR, personalised healthcare, patient apps, clinical dashboards, digital appointments

Current operating countries:

UK, Middle East

Details:

storm | **Lenus**

www.stormid.com

www.lenushealth.com

Category:

Treating and Monitoring Remotely

Healthy Ageing

Tactuum Ltd

Company Profile:

The Quris platform enables healthcare providers to improve clinical practice and resource utilization by radically improving the speed and accuracy of healthcare team decision making through quick, simple and ubiquitous access to critical resources (guidelines, pathways, protocols), at any time, on any device - online and offline. Quris is integrated into the EHR system, accessible through Microsoft Teams and available via web and mobile. Quris has been used to standardise care, improve clinical practice, referrals, prescribing, orientation and communication/alerting amongst clinical teams. The Quris platform is also being used to support patient engagement with healthcare providers through secure data exchange, shared decision making and self-management tools.

Quris saves time, money and lives by supporting healthcare providers and patients in making the best decisions possible.

Keywords:

Decision support, shared decision making, patient engagement, clinical guidelines, pathways, referrals, protocols, clinical service redesign

Current operating countries:

UK, USA, Canada, Africa, Middle East

Details:

tactuum

www.tactuum.com

www.quris.com

Category:

Augmenting Healthcare Professionals

Triage & Pre-assessment

Talking Medicines

Company Profile:

The pharmaceutical sector spends \$30Bn on marketing each year in the US alone without really knowing if that investment is doing any good.

Specialists in social intelligence for the pharmaceutical industry, Talking Medicines has developed PatientMetRx to provide a systematic way of measuring patients' experience of taking medicines in the real world, at home.

Powered by EVA, a proprietary AI machine developed by the company, PatientMetRx combines Machine Learning and Natural Language Processing to capture the voice of the patient from billions of conversations taking place over multiple sources including social media, forums and blogs, mapped to a curated database of 130,000 regulated global medicines. It distils and translates what patients are saying online and more importantly, what they are feeling, into powerful data insights which are pharma compliant.

Keywords:

Patient experience, patient insights, pharma data collection, pharma marketing, medication research, medical AI

Current operating countries:

UK, Australia, New Zealand, Eire, USA

Details:



www.talkingmedicines.com

Category:

Data & Analytics

Tektology

Company Profile:

We align the physical, social and technological elements of health and wellness to deliver exceptional human experiences.

The impact of consumer driven care, a huge rise in technologies that free clinicians, empower consumers and disrupt healthcare is our passion. We understand that the changes faced by governments, enterprise large and small and people in every country of the world, comes also the obligation to build something new that is better connected, better prepared and better enabled to help enterprises cope with what comes tomorrow.

Keywords:

Open systems, systems thinking, consumer care

Current operating countries:

UK, Australia, New Zealand, US, Middle East, Spain, Denmark - staff in UK, Australia, Saudi and France

Details:



Tektology

www.tektology.co

<https://www.linkedin.com/company/tektology/about/>

Category:

Health Systems Strengthening

Templar Execs

Company Profile:

Templar Executives provide a suite of specialist cyber security services for Healthcare providers. We focus support on people, process and technology to embed security in your organisation as part of the patient journey. We provide a range of integrated services from the Board to the frontline. Availability and integrity of data is crucial to support direct care of patients and reduce risk of harm.

Protecting and optimising the availability of patient data through provision of specialist cyber security services and enabling staff to keep data safe through training and knowledge sharing.

Keywords:

Cyber security, safety, data, resilience, maturity

Current operating countries:

UK

Details:



Templar Executives
Timely, Relevant and Valued Delivery

www.templarexecs.com

Category:

Health Systems Strengthening

TPP

Company Profile:

TPP is a healthcare technology company, specialising in Electronic Health Record (EHR), Patient Apps and Artificial Intelligence solutions.

TPP's integrated EHR solution and Personalised Health Record, is a centralised, cloud-based clinical system hosted on a single platform infrastructure. Our single cloud infrastructure enables shared care across 7000+ Hospital and Outpatient services, 230,000+ users and 50.2 million EHRs in the UK.

Connecting all health services through a centralised medical record, TPP also allows patients access to their complete medical record through the Airmid app.

Keywords:

Electronic health records, electronic medical records, hospital information systems, primary care information systems, personalised health records, patient apps, AI, shared care, hospital information systems, primary care electronic health records, national scale EHR healthcare infrastructure, personalised healthcare records, patient apps, AI across primary and secondary care

Current operating countries:

UK, Middle East, Far East, Caribbean

Details:



www.tpp-uk.com

Category:

Health Systems Strengthening

Treating & Monitoring Remotely

Transforming Systems

Company Profile:

Transforming Systems was established to solve the challenges associated with how you can capture, transform and then provide, actionable insights from a wide range of health data.

The output from the research is our SHREWD platform that allows us to supply a range of modules and services to NHS providers that improve their operational working environments for staff.

We capture data, convert this to information, transform this to intelligence and then deliver actionable insights from this.

Keywords:

Command centre, data flow, analytics, pressure systems, prediction, heat maps, action plans

Current operating countries:

UK

Details:



www.transformingsystems.com

Category:

Health Systems Strengthening

Data and Analytics

Ultramed

Company Profile:

MyPreOp is an online patient driven preoperative assessment programme. Patients are given access to www.myultramed.com with a hospital and product specific code after a 'decision to treat' i.e. they need an operation. They create an account, fill in the FHIR based questionnaire and then submit their data to their healthcare provider. This is reviewed by a registered nurse in the Clinician Portal and the patient moved through the various steps in a preoperative assessment including the recommended tests and actions made by MyPreOp. Once the preoperative assessment process is complete, a pdf is generated which is then integrated in the patient's electronic record. MyPreOp® is supported by the NHS Innovation Accelerator for widespread adoption in the NHS. It is used in hospitals across the UK including Guys and St Thomas's hospitals.

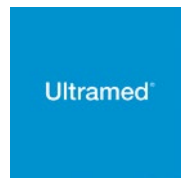
Keywords:

A personal health record, owned by the person.

Current operating countries:

UK

Details:



www.ultramed.co

Category:

Triage & Pre-assessment

uMotif

Company Profile:

uMotif is an eClinical technology company providing a patient-centric platform that captures eCOA (electronic Clinical Outcome Assessment), ePRO (electronic Patient Reported Outcome), symptom, wearable device, eConsent, and eDiary data. The uMotif platform powers site-based to fully decentralised clinical, real-world, and post-marketing research across 25 therapeutic areas worldwide.

uMotif collaborate with pharmaceutical companies (including 12 of the top 20 globally), academic institutions, biotech, and CROs. uMotif's beautifully designed technology engages participants to capture large volumes of high-quality data that ultimately results in getting therapies to patients faster.

Keywords:

Clinical research, clinical trials, real world evidence, health economics outcomes research (HEoR), patient reported outcomes (PROs, ePRO), clinical outcomes assessments (eCOA), eConsent decentralised clinical trials, virtual trials, patient-centricity, eClinical

Current operating countries:

UK, Europe, USA, Canada, Australia

Details:



umotif

www.umotif.com

Category:

Data & Analytics

Virti

Company Profile:

Virti is a cloud-based training platform that uses virtual and augmented reality coupled with AI to transport health professionals into difficult to access clinical environments and safely assesses them under pressure to improve their performance and patient safety.

Virti scales workforce training helping organisations to improve employee performance.

Keywords:

Training, Education, Data

Current operating countries:

UK, USA, Canada, Israel, Nigeria, Kenya, Ethiopia

Details:

v i r t i

www.virti.com

Category:

Future Tech

Vantage Health

Company Profile:

Vantage Health transforms the referral process. Our solution operationalises pathways to help clinicians direct patients to the best care, based on local guidelines.

Vantage Health has a proven solution, powered by technology, to manage patient flow and reduce the pressure on hospitals by helping clinicians quickly and easily direct patients to the optimal treatment path. It also provides GPs and other referrers with instant access to hundreds of clinically approved guidelines and care pathways.

Keywords:

Software development, technology, secure, patient care, patient flow, care pathways

Current operating countries:

UK

Details:

vantage
health

<https://vantage.health>

Category:

Triage & Pre-assessment

Visionable

Company Profile:

Visionable is the first video collaboration platform designed especially for healthcare teams' advanced clinical needs. A single platform that enables online consultations, Telehealth, Cancer tumour boards, connected ambulances and more. Bring the health service to the patients from any location.

Advanced Video conferencing connecting clinical teams and patients, opening next generation care pathways and providing clinicians with new capabilities.

Keywords:

Virtual care, telehealth, telemedicine, outpatients, videoconferencing, video, remote meetings, multi-stream technology, connected teams, single platform, audio-visual, health platform

Current operating countries:

UK, Europe, USA, China

Details:

Visionable 

<https://visionable.com>

Category:

Treating & Monitoring Remotely

Vita Healthcare

Company Profile:

Vita are experts in healthcare innovation, having supported over 100 digital health firms to set up and succeed in gaining adoption the UK. Now working with technology leaders and health systems worldwide in assessing needs, forming strategy, building consortia, scouting for innovation and introducing technology for sustainable change.

We work with large multinational pharma companies, Universities, Governments, and the NHS, currently supporting 100 organisations at varying stages of development.

Experts in taking the best digital health innovation both into and out of the UK.

Keywords:

Innovation, health system strengthening, technology, consortia, health economics, market access, de-risked, NHS, value propositions, roadmap to market entry, Clinical Network, commercial success, innovation, business case

Current operating countries:

UK, Northern Europe, Middle East, North America, South America, SE Asia

Details:



<http://vitahealthcaresolutions.com>

Category:

Health Systems Strengthening

X-Lab

Company Profile:

X-Lab offers a globally-unique service, called Labgnostic, which connects any diagnostic health system to any other system, anywhere in the world.

Since 2006, X-Lab has delivered an interoperable and agnostic connectivity solution to diagnostic laboratories called Labgnostic. Labgnostic is a proven product which provides access to a global network of diagnostic organisations through a single connection. Labgnostic has transformed diagnostic healthcare in the UK by prioritising efficiency, patient-safety, cost-reduction, data quality, network-access and provision at scale. X-Lab is offering its unique and crucial product to the worldwide diagnostics community.

X-Lab holds 95% UK market share with Labgnostic (marketed under NPEx in the UK), it is used by 100% of the NHS, and was mandated by the government for all components of the UK's COVID-19 testing response. Almost 200 UK NHS, Public Health England and private laboratory organisations are using the service across the UK and Europe.

Keywords:

Laboratory/diagnostic systems integration, interoperability, agnostic, any-system-to-any-system, global diagnostic network, exchange, global, data infrastructure, TIE, HIE, Point of Care, LIS, LIMS, Standard, COVID-19, testing, screening, public health, interfacing, laboratories, diagnostics

Current operating countries:

UK, Europe

Details:



www.x-labsystems.co.uk

www.labgnostic.com

Category:

Health Systems Strengthening

Xploro

Company Profile:

Xploro® is an award winning and clinically proven Digital Therapeutics application that uses augmented reality, gameplay and artificial intelligence to deliver health information to young patients, reducing the anxiety associated with hospitalisation, improving health literacy and fostering better engagement with health services.

Reducing young patients' stress and anxiety through the use of artificial intelligence, augmented reality and gameplay.

Keywords:

Pediatrics, patient centred, health literacy, hospitals, cancer, proton therapy, gamification, AI, mobile health, digital therapeutics, patient reported outcomes (PROMS), adherence.

Current operating countries:

UK, Singapore, Spain, Australia

Details:

xploro®

www.xploro.health

Category:

Collaboration & Communication

XyCare

Company Profile:

Often healthcare systems are challenged either because there are inadequate systems in place to cope with the ever-increasing demands with little standardisation of policies and procedures. This often leads to sub optimum patient care and experience.

XYCare's core experience and capabilities supports Healthcare organisations to develop, transform and integrate systems underpinned by a suit of digital solutions which ultimate enhance the patient journey.

Digitally enabled Primary Care transformation team allows us to integrate health care systems providing one view of the patient journey.

Keywords:

Digitally enabled, co-designed, workforce development, new models of care, digital solutions, new policy frameworks, citizen engagement. quality of care, supporting and developing workforces.

Current operating countries:

UK, China, Northern Europe, New Zealand, Australia

Details:



www.xycare.global

Category:

Health Systems Strengthening

Yoti

Company Profile:

Yoti is a digital identity platform and free app that helps individuals and organisations manage personal details and credentials including biometrics, staff IDs and health test results - this facilitates secure identity authentication and access control online and in person using an individual's phone instead of a traditional ID card or paper certificates.

With Yoti, organisations can bind an individual's health test result to the verified identity on their phone - it's more secure, easier to share and protects their privacy.

Helping staff and citizens prove who they are, their qualifications & health test results and be allowed in the right places online and in person.

Keywords:

Health credential management, digital identity, IAM, access control, digital ID, health passports

Current operating countries:

UK, Australia, New Zealand, India, USA, Canada, Europe

Details:



www.yoti.com

Category:

Augmenting Healthcare Professionals

Zesty

Company Profile:

Zesty is a multi-award winning European digital health company backed by a group of international VC funds. Our clients are hospitals, community providers and general practice surgeries. Our apps remove the friction from everyday health related tasks, like booking and managing appointments, reading letters digitally and sharing copies of electronic medical records.

Zesty specialises in integrated patient portals, partnering with acute and community healthcare providers to unlock cost savings and deliver a wide range of clinical and operational benefits.

Keywords:

Patient portal, integrated patient portal, outpatients, digital outpatients

Current operating countries:

UK

Details:



www.zesty.co.uk

Category:

Treating & Monitoring Remotely

Self-care & Wellness



Department for
International Trade

great.gov.uk

Department for International Trade

The UK's Department for International Trade (DIT) has overall responsibility for promoting UK trade across the world and attracting foreign investment to our economy. We are a specialised government body with responsibility for negotiating international trade policy, supporting business, as well as delivering an outward-looking trade diplomacy strategy.

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