MAYOR OF LONDON

UK Business Angels
Association

MAYOR OF LONDON: SMART LONDON INVESTOR SHOWCASE

A showcase of smart solutions to the Capital's future challenges

David Gann
Chair
Smart London Board

Two years ago, the Mayor of London published his Smart London Plan. This outlined how London would harness the creative power of new technologies to serve London and improve Londoners' lives. Since then, we have made much progress. Today, as we plan for 11.3 million citizens by 2050, London is showing how the power of data and technology can help support growth. However, there is still- and always will be- much more to do.

No other city in the world can match our cluster of ideas, talent and capital. The potential is dizzying. If we can bring together London's inventors, entrepreneurs, investors, academics and creatives on a grander scale, our enterprise and technology capabilities are unparalleled.

Our tech industry is renowned for its innovation and entrepreneurial energy. We have the opportunity to tap into talent across all scales and types of technology businesses. That is why investment in the sector is so high – ten times more than just five years ago. However, more collaboration is needed between the City and tech entrepreneurs to help London to remain at the forefront of new technology. By technologists and financiers innovating together, we will unlock capital, sustain talent pipelines and help pioneering start-ups to scale up.

Tech innovation is changing London itself. This evening's pitches by pioneering entrepreneurs are examples of how tech innovation is changing London. Technology is, and will continue to, transform Londoners' experience with transport, healthcare, the environment, the infrastructure and the homes we live in.

Thank you for supporting the Smart London Investor Showcase and I hope that you enjoy your evening.

Jenny Tooth
CEO
UK Business
Angels Association

On behalf of UK Business Angels Association, we are delighted to be partnering with the Mayor of London to present the Smart London Investor Showcase.

As the trade body for angel and early stage investment, UKBAA seeks to ensure a connected and effective finance ecosystem for entrepreneurial growth in the UK. The Smart London Investor Showcase has enabled us to create the connections between London's innovating tech businesses and key sources of investment. We are pleased to bring together many key leaders from the investment community including angels, VCs and equity crowdfunding platforms to meet these exciting innovators.

Over the past few weeks, in partnership with the Mayor of London, we have identified over 100 entrepreneurs from across London's technology and digital community offering solutions to address London's challenges as it continues to grow. Fifteen of these have now been selected by our panel of expert judges from industry and investment to present their smart innovations at this Showcase event.

The businesses we will meet this evening represent some of London's key growth challenges across the themes of the environment; buildings and homes; healthcare; transport; and resilience and infrastructure. We hope that the innovations presented this evening will attract the investment they need to successfully scale and achieve their commercial potential.

We should like to thank the Mayor of London for inviting us to collaborate on this venture, the technical experts who have given up their time to judge the very strong applications submitted, and our industry and media partners. Last but not least, I should like to thank and congratulate the entrepreneurs for their fantastic efforts in presenting their projects this evening.

We hope that you enjoy the event and will find some interesting opportunities here. Finally, if you are not yet part of the UKBAA community, we warmly welcome you to join us.

About UKBAA

The UK Business Angels Association (UKBAA) is the national trade association representing angel and early stage investment. Angel investing is part of a £1.5 billion EIS investment market in the UK – the single largest source of early stage capital in this country. The Angel community in the UK is fast- growing and also very diverse, reflecting a range of different investment models and approaches.

UKBAA's members include angel networks, syndicates, individual investors, early stage VCs, equity crowdfunding platforms, accelerators as well as professional advisers and intermediaries.

The UK Business Angels Association connects all those involved in the angel investment market with a view to ensuring a coherent ecosystem for financing the growth of startup and early stage businesses. The UKBAA's Core Focus and Service Offering covers the following key areas:

@UKBAngels

follow the conversation at #smartlondonshowcase

The Voice of the Angel Investment Community

UKBAA represents the views and interests of the angel investment community to government, opinion formers and business leaders at national, European and international level. We work with of the key government departments and organisations with a view to ensuring a favourable climate for the continuing support and growth of the angel market across the UK.

Building and Connecting the Angel Ecosystem

UKBAA enables opportunities for all members of the angel and early stage community to meet and connect and share experience. This includes a special emphasis on building and connecting the ecosystem across the UK regions. UKBAA also organizes a regular programme of flagship events, including; major thought leadership Conferences, as well as sector and regional events together with the Annual Angel investment Awards, offering an opportunity for direct interaction between all players in the community.

A Marketplace for Access to Quality Deal flow and Deal Sharing

UKBAA facilitates an environment to support access for investors to opportunities for investment. This includes support for the connection of entrepreneurs to investors; organization of investment events and company presentations. UKBAA has established the UKBAA DealShare Platform offering a unique and exclusive investor members only marketplace for UKBAA members to share and refer deals.

Promoting Good Practice and Establishing Standards

UKBAA promotes good practice and establishes industry standards for increased professionalism of the angel investment community. UKBAA offers access to skills and training to new angels to enable them to become competent and effective investors including a new programme of e-learning. We also specifically encourage angel syndication and encourage those with capacity to become Lead Angels.

A Resource of Market Intelligence and Information

UKBAA provides market intelligence on key trends and new developments to improve knowledge and data about the angel market. This also includes commissioning dedicated research studies on the market. UKBAA offers access to an active website providing access to information and advice for investors and entrepreneurs, as well as an online Directory of investors and regular market updates though the two-weekly e-newsletter.

Agenda

17.30 Networking Drinks, Canapés & Company Showcase

18:20 Guests Seated in the London Living Room

18.30 Welcome to City Hall and Smart London from Matthew Pencharz, Deputy Mayor of London

18.35 Introduction to London's Smart Challenges: Professor David Gann, Chair, Smart London Board

18.40 Welcome from Jenny Tooth OBE, Chief Executive, UKBAA

18.45 Company Pitch Presentations

19:55 Networking Drinks, Canapé Reception & Meet the Companies

3D REPO

3D Repo is a multi-award winning open source SaaS for collaborative Building Information Modelling in the cloud. Instead of exchanging massive files, all stakeholders can now examine various project stages virtually in 3D directly in their web browser.

The Problem

Even though buildings these days start life as complex 3D models, they are still being delivered as 2D engineering drawings and written design descriptions. Clients have no way of verifying what was designed and paid for is indeed what was delivered. Buildings come with energy efficiency certificates but not much else. What is missing is a future-proof solution that validates and manages buildings effectively across 2D and 3D information throughout their entire life-cycle.

The Solution

3D Repo is a spin-out from doctoral research in Virtual Environments, Imaging and Visualisation (Computer Science) at University College London that was sponsored by Arup. Our cloud-based version control system manages massive 3D models in the cloud from design, through construction to handover and facilities management for years to come. This is applicable to master planning, public consultation, design coordination as well as on-site snagging and commissioning and long-term facilities management. Since 3D Repo is open source, we provide public and private hosting, enterprise support and maintenance, training, commercial licensing and custom development.

Traction & Achievements

Our most notable projects include London King's Cross Redevelopment, London Olympic Stadium Transformation, Crossrail Woolwich Box Fitout and Canary Wharf New Phase Development. With 3D Repo we have won numerous awards including two Innovate UK grants (£500k), Amazon Web Services Research grant ($7.5k), UCL Enterprise Bright Ideas Award (£10k) and MongoDB World Innovation Award ($2.5k). In 2014, we were shortlisted for the Royal Academy of Engineering Entrepreneurs Award and EPSRC UK ICT Research Pioneers Award. In 2015, we won two European Institute of Innovation grants (110k) and Cognicity Challenge (£50k) by Canary Wharf. This year, we won Horizon 2020 grant (200k) with BT, HP and SAP (total value of 5m). 3D Repo is a member of the Open Data Institute and British Computer Society, the Chartered Institute for IT.

Competition

Autodesk BIM Glue 360 provides a proprietary cloud data management system designed for Autodesk Revit. This does not support branching nor merging and costs $99/y for 100GB of data.
Similar file-based (understand Dropbox-like) solutions are offered by Business Collaborator, 4Projects and Asite in the UK. BIMServer is the only open source solution on the market developed by University of Eindhoven and TNO. This solution concentrates on a single file format only and does not scale. OnShape is a recent startup by the former Solidworks team providing direct 3D CAD editing in the web browser.

The Team

- Dr Jozef Dobos, Founder & CEO. MEng in AI from Imperial College London, MRes in Virtual Environments Imaging and Visualisation (VEIV) in Computer Science from University College London (UCL), Engineering Doctorate (EngD) in VEIV from UCL. Entrepreneurship at Imperial College Business School, New Venture Development at London Business School.
- (Dr) Tim Scully, CTO. BSc in CS at University of Kent, MRes + EngD in VEIV at UCL. Awarded Fellowship of the Royal Commission for the Exhibition of 1851. Prior work experience from in ABN AMBRO Bank in London, NY and HK.
- John Davis, Non-Exec Chairman. Angel investor and Non-Exec Director in Informa Group, aLL Design, Design My Night, Made TV. Formerly CFO of 10 years at Yell Group, CFO of Pearson Inc, Group Finance Director at Financial Times Group. Chartered accountant at Price Waterhouse.
- Dr Paul Zanelli, NED. CTO at Transport Catapult, former Head of R&D at Network

Rail, lifelong entrepreneur, technologist and mentor.
- Ivan Shyr, Investor Director Sussex Place Ventures. Non-Exec board member of Sine Wave, Infinitesima. MBA from London Business School and Columbia Business School.

airlite®

Advanced Materials manufactures a special paint like product formulated as a powder called Airlite™ which cleans the air. It imparts 'Active Properties' to both exterior and interior building surfaces harnessing the energy of light creating an inert reaction with TiO2 particles. It reduces air pollutants, eliminates odours, prevents mould, destroys harmful bacteria and prevents dirt.

The Problem
Poor air quality is a major issue for UK public health, the economy and the environment. Air pollution is a major health issue causing 7M premature deaths a year globally.

The Solution
Airlite is a special powder paint with a unique formulation imparting 'Active Properties' to both interior and exterior surfaces. 1. Anti-Pollution: reduces airborne pollutants by 80% including NOx, SOx and fine particles 2. Facades and walls become self-cleaning and smells are eliminated due to an invisible aqueous film on the surface not allowing dirt to adhere so reducing maintenance. 3. Airlite destroys 99.99% of bacteria and mould spores while producing positive ions to enhance quality of life. 4. Energy Savings: Heat is reflected away from roofs and external surfaces saving 15 - 50% of air conditioning costs thus reducing CO2 and greenhouse gasses

Traction & Achievements
In 2015, the company raised £1.5M of capital from UK based investors, which brought both financial resources and significant advisory expertise to the company. Prizes won by the Company include: 1st prize Clean Tech 2015 UniCredit; Start Lab; Vivaio Awards 2015; Green City Investment Forum 2014; Best Presentation Award EVC 2014; Clean Equity Monaco 2014; Shark Tank Italy a T.V. show based on Dragons' Den. Product Certifications: Eurofins, Airlite can assist with LEEDS points, contains zero VOC, Antibacterial Activity, decomposes nitrogen oxides, reflects solar rays reducing internal heat. Intellectual Property: the company

holds 2 PCT (International Patents); 1 UK and 1 US. Relevant projects/ trials: Retail Store Big C in Thailand, Umberto Primo Tunnel in Rome and a Hospital in Mexico

Competition
There are a number of functional paints with an anti-pollution functionality available in the Global market: Boysen, Colorificio MP, Steikos, STO and Caparol. However, these companies and their technology have significant limitations which include: (a) chalking, which is the process of the binder breaking down resulting in a powder or dust on the surface (b) containing VOCs (Volatile Organic Compounds) (c) High prices. Non of which are experienced by Airlite.

The Team
Airlite was co-founded by Mr Cianci, Mr Bernardoni and Mr Jayadev. Mr. Cianci (CEO) He previously was the Managing Director in two technology companies where he grew sales from 5M to 125M within a period of 3 years. He is a former adviser for innovation at the Presidency of the Council of Ministers. Mr. Jayadev (COO) Arun has more than 10 years industry experience in resource efficiency sector. He was previously a Venture Partner at Wellington Partners. He helped the portfolio raise 200M+ and was actively involved in supporting the management teams along with board representation. He has served as an advisor to the Department of Energy and is a Kauffman Fellow. Mr. Bernardoni (CTO) has more than 30 years industry experience in building materials and product development. He began to develop products based on the properties of TiO2 in the early 2000s, and together with Italcementi in 2003 he developed a paint based on the photo-catalytic active TX, which was listed by Time among the 50 most relevant innovations of the year.

BeeLine

BeeLine exists to learn what makes a great journey, and to help people have more of them. We're starting with urban cycling, with a connected hardware and software product.

The Problem

In a rapidly urbanising world, cities of the future will need much smarter ways of helping millions of residents get around. This requires more than just calculating the shortest route on a map. It requires an appreciation of the different factors that contribute to a successful journey. The customer for our first product is the urban cyclist. They use the bicycle not just as a leisure activity, but as their main transport mode around the city. They regularly check their mapping app to find the places they're going to, but this is not possible in a safe way whilst riding a bike. Cyclists do not currently have a 'connection' like pedestrians do.

The Solution

BeeLine takes the connected capabilities of the phone and displays that information where you need it, on a device that attaches to the handlebars. At the beginning of the journey, you select the destination on the BeeLine app and put your phone away. The BeeLine device then displays a big arrow pointing straight at your destination - it's like a smart compass locked onto your destination (we call this 'fuzzy' navigation). It's very clear and visible, allowing the rider to concentrate on the road with an occasional glance at the device. Ongoing development is planned to remotely enhance the system. We will be learning from the BeeLine user community to build an increasingly intelligent dataset to better guide our future users. This will allow tailored journeys for factors other than speed, such as safety, quietness, beauty - whatever is deemed important. Integrations with other apps will bring together all the information needed, but always delivered with a ruthless focus on design simplicity.

Traction & Achievements

April 2015 - BeeLine founded by Mark and Tom. Prototyping began
August 2015 - went into partnership with Map Project Office, leading London industrial design agency
October 2015 - Ran a Kickstarter campaign for first product, making 3,500 preorders in 30 days, and receiving global press acclaim. Took orders worth £150k on a target of £60k, putting us in the top 0.2% of Kickstarter campaigns
November 2015 - approached by a number of large cycling brands to discuss potential partnerships. Discussions are ongoing
December 2015 - accepted into Seedcamp, a top european programme for early stage startups
January 2016 - featured in Wired's "most cleverly designed objects of 2015"
February 2016 - began investment discussions to raise growth capital prior to August launch

Competition

Smart phones - too expensive and fragile to be mounted on a bike for most cyclists. Without mounting, it is either awkward or dangerous to use your phone whilst cycling. Through lack of affordable options, this is currently the most common way for urban cyclists to navigate. Garmin GPS devices - established brand for elite cycling navigation, priced at around £300. User interface is less friendly than smartphone, and product is not actually 'connected' for realtime/remote updates. Hammerhead - only bluetooth cycling navigation device actually on the market. Device is restricted due to display method (lines of led lights), designed for simple grid systems in the US. Hasn't yet got traction in Europe.

The Team

Co-founder - Mark Jenner. Spent five years at McKinsey. Chemistry graduate (Bath '07), fanatical cyclist and serial tinkerer. Co-founder - Tom Putnam. Spent two years at McKinsey and two years at Rocket Internet. Aeronautical Engineering graduate (Bristol '09), adventurer and Land Rover enthusiast. Equity partners - Map Project Office. Top London Industrial Design firm. Creators of Kano and Hackaball, and winners of numerous design awards

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Find us
beeline.co

Contact
Mark Jenner

Email:
mark@beeline.co

C A R B O N
A N A L Y T I C S

Carbon Analytics is a data as a service company, providing environmental impact data to businesses through its integrations with Quickbooks and Xero. The company has pioneered the use of financial transaction data for environmental and social impact reporting and compliance.

The Problem

A sustainable and prosperous London requires sustainable businesses that understand their impacts on the planet, manage associated risks, win over increasingly conscious customers and build strong local and global suppliers. To do this, businesses need information about their impacts, good and bad, and how they can improve and leverage them to thrive. This isn't just a nice to have: regulation, consumer demand, investor pressure and procurement requirements are moving non-financial business metrics to a must have. However, existing approach to accounting for environmental impacts is manual, costly and inefficient. Companies typically must hire consultants or internal professionals to conduct complex often excel-based analyses. To be truly transformational, sustainability information must be far more integrated with existing systems and affordably available.

The Solution

Big data and software-as-a-service now make it possible to access and augment accounting data in ways never considered before. Carbon Analytics' produces needed impact data automatically from accounting records and provides it to SME's free of charge in an easily understood web platform. Proof of Concept Our current implementation of this technology is a web application, operating on a freemium model for SME's, that allows organizations to generate a carbon footprint analysis by integrating with their cloud accounting system. It guides the user through understanding their impacts via measurement and visualization and remediating them with recommendations and connecting to green providers. Evolution We are adding additional non-financial metrics.

The nature of our database is ever-improving and will become critical data infrastructure for impact information.

Traction & Achievements

Launched proof of concept, achieved first revenues: - ~300 web application company sign ups - ~50 uploaded financial data (important commitment kpi) - £18k pilot with British Gas. Demonstrated software ability to assess supply chain - 7000 co's. Resulted in (ongoing) contract negotiations with key supplier - £5k paid engagement with Firefly Renewable Energy Upstream partners critical for scaling. Progress: - Partnership with ClimateCare, a top carbon offsetter, monetizing offsets from our platform - Partnerships with green energy providers (Almach Energy, Bid Energy) - Pilot discussion with a Big 4 accountancy Won ~£200k in awards and grants including: - 2014 Hello Tomorrow Big Data Top Prize, 2015 EIT ICT Digital Future Cloud Top Prize Certified Founding UK B-Corp .

Competition

Carbon accountancies and consultancies providing conventional audit-based environmental impact assessment. Most create bespoke spreadsheet models, or have basic software tools without automating the collection of inputs. Examples: Value Chain Manager by Carbon Trust and Trucost's Natural Capital Analyzer. Most focus on consulting for profits. We address the wider market, emphasize ease-of-use, low cost, monetizing value-adds. We partner heavily, including developing an API so partners can be "powered by" Carbon Analytics. Our strategy is to be a provider of data infrastructure.

The Team

Founders: Michael Thornton - Entrepreneur, Oxford MBA, 7 years Environmental Engineering Greg FitzGerald - Technologist, Oxford MBA, 5 years leading tech teams w Deloitte Key Staff: Ritu Kumar – Business Development – 15 yrs carbon space Zahraa Almasslawi – PhD Developer w Environment Experience Advisors: Paul Miller, Strategy - Silicon Valley business leader with over $100 million raised Garry Feldgate, Domain - Former Carbon Trust Director Michael Sheran,

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co2analytics.com
Contact
Michael Thornton
Twitter
@co2analytics

Policy - Senior Advisor, Financial Stability Board, Bank of England

ChargeSync

ChargeSync and our StorQube provide an innovative solution to manage domestic electricity consumption, reduce the cost to provide power to consumers, and reduce household bills

The Problem

More and more energy is generated from renewable sources which have a sporadic and unpredictable nature

Balancing the system in the face of unpredictable power generation is currently performed using dirty fossil fuel generation, operating in inefficient plant modes (turning up or down large, and small power plants) Flowing current through the wires during peak times creates a current which heats the wires. Too much current means the wires melt ($P=I^2R$). This means wires need to be built to manage the peak flows at the peak instant. The rest of the time the wires are too big.... Building big wires is expensive.

The Solution

By charging our batteries at moments where the market is very cheap (eg. Its night and very windy) and discharging when its expensive (eg. Tea time) we can capture value which can be passed on to the customer as a reduction in the electricity bill

By reducing peak flows we can also save the energy supplier significant costs which are levied by the network operators at peak times. These savings can also be used to reduce the customer bill. Reducing peak currents means that potentially less wires may be required on the grid.

Batteries on the low voltage grid can capture green energy generated at unpredictable moments. This green energy can be used at the most useful moment, and save on the production of peak energy from fossil sources.

ChargeSync filed for patent protection for the process of coordination and optimisation of embedded batteries in 2013. Our patent has survived examination in the UK and Munich, but hasn't yet been granted.

Traction & Achievements

Market research shows 40% of UK sample would be interested at our price target. Patent filed and survived examination in UK and Munich, pending.Smart grant won from Innovate UK in competition (only around 1 in 10 applicants receive awards). Seed EIS raise initiated. Prototype built and operational. Optimisation platform built and operational. Outline of cooperation agreement with supplier established.

Competition

Most of our competitors are currently using battery storage together with solar power (Tesla, Powervault etc). Moixa provide optimised storage service, but use their battery for DC lighting which requires your house to be partly rewired.

A company called Orison are producing a similar product which was recently crowdfunded in the US.

Management Team

Matthew Hunt - Co-Founder and CEO
An Oxford Physics graduate who has spent more than 17 years in the Energy sector working on behalf of firms such as British Energy, RWE and Gazprom. Passionate about moving the world to sustainable energy usage, Matt is the driving force behind ChargeSync.

Harry Breach - Co-Founder and CFO
An Oxford Law graduate who has spent his career in the financial sector for 15 years on behalf of BarCap, JPMorgan and Bank of America.

Graham Schorfield - COO. Graham has spent his career in the energy industry starting with British Coal in 1988. He has experience of both the supply and generation side of the market working on behalf of Midlands Electricity, British Energy and Eclipse Energy. His years of experience creating forecasting and optimising models for grid supply, distribution and transmission, indicate smart embedded devices are the future.

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chargesync.com

Contact Matthew Hunt

HOXYtronic
Fuel saving & Emissions Reduction Technology

Hoxy Tronic Fuel saving & Emissions reduction technology is a (patent filed) solution for existing Trucks, Buses, Cars and Ships to reduce CO2, NOx and Particulate matter (PM) emissions, and to pay for this through savings on fuel costs.

The Problem
60,000 premature deaths in the UK each year from harmful emissions. The 15 largest ships pollute more than all 760 million cars in the World. Volkswagen cheating on NOx emissions tests.

The Solution
Hoxy technology is a small device, retro fitted to petrol or diesel vehicles, without need to re-programme the ECU making it fail safe. This produces Hoxy gas (ortho-Hydrogen & Oxygen) which is fed into the engine air inlet system, changing the combustion dynamics, saving fuel (7-10%) and reducing NOx and PM emissions by 50-80%. Shipping design; We have conceptual design for a modular and scalable system for large ship engines, with novel inventive steps awaiting patent filing. Projected Hoxy Tronic technology for Truck pricing is £ 1K. The average UK HGV travels 3286 miles/month. At today's fuel prices and achieving a fuel save of 7%, the Truck owner will get a ROI in less than 1 year.

Traction & Achievements
Our test Freelander TD4 modified with alternate fuel measure system accurate to 1 gram and the HOXYtronic system, has completed over 100 dynamometer tests over 8 days of testing at an independent third party. A 7 – 10 % mpg fuel saving 'Proof of Concept' has been achieved. Research by Univ's of Cukurova, Hertfordshire and Washing State show significant NOx and PM emissions reduction. Univ Hertfordshire: Reduced by: NOx = 82.2%, PM = 83.3% Washington State: Reduction; NOx = 78%, PM = 54.4%. Patents GB 1312092.8 filed 5/7/2013 and GB 1500181.1 filed 7/1/2015. Management has invested over £60k

into the business. Engineering Innovation Network-SW – awarded us a grant of £4K for prototype build. iNETS Microelectronics awarded us a grant of £2k for Intellectual Property development. Innovation 4 Growth Fund has awarded us a grant of £149k for our project.

Competition
The DfT Heavy Goods Vehicle Low carbon project publishes a list of fuel saving technologies with Capex cost and % fuel savings. When compared with this list, Hoxy Tronic technology is one of the cheapest and has the shortest ROI of all listed. NOx and PM emissions. None of the other Low Carbon HGV project technologies reduce NOx or PM emissions. Competition-Shipping There are competitive fuel saving technologies, however, Hoxy Marine will have the shortest ROI for the shipping company. NO other marine fuel saving technology also reduces NOx and PM emissions.

The Team
Mike Blenkinsop: Chairman, DipNED, MBA (INSEAD), BSc Chem Eng (Hons), FEANI: 21 yrs at board level, at Olaer; CSA; Schaeffler/INA; Rockwell. 35 years in international industrial businesses of which 15 yrs in automotive businesses.Dave Thomas: Founder & Technical Director: Tuned, fixed cars+motorbikes that his Dad raced. 13 years IBM Hardware Engineering. Facilitated the South African Taxi Co-Op Fuel Project, Marine Fuel Industry Consultant, Cape Town.Steve Carter: M Dir, B.Eng. (Hons). Previously MD of Bergstrom Inc. which formed strategic alliance in Turkey and won truck + mini bus climate control systems with Ford. Also established joint venture in India and won business with major Russian Agricultural OEM's. Steve personally knows the head of Ford Truck division, USA.Dr Rodger Sykes: Non Exec Dir and mentor. Previously; CEO PicoChip, CEO SiConnect, CEO MMIC Solutions. VP @ Logicvision, Business Management at Texas Instruments and Philips Semi in USA.

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hoxytronic.co.uk

Contact
Dave Thomas

INFINITY HEALTH

Infinity Health create revolutionary digital health products, addressing London's most significant healthcare challenges.

The Problem

Current models of healthcare are unsustainable. We are living longer lives and the health services are struggling under the weight of demand. Technology must be utilised to create a sustainable health system that can cope with the challenges of the 21st century. Outdated communication technology has been identified as a root-cause of failure. Medical professionals lack digital tools, often resorting to printed or handwritten notes and legacy technology, such as pagers and fax machines. The digital solutions that do exist are costly, monolithic systems that often remain under utilised and lack any genuine consideration for user experience.

The Solution

Infinity Hospital is a paperless communication and collaboration solution for medical professionals. Available as a free application for individuals, or as an enterprise solution that seamlessly integrates with existing systems, Infinity Hospital allows users to: easily manage patients, add clinical notes, share tasks, manage teams, set reminders and send notifications. Infinity Hospital dramatically improves the ability of medical professionals to collaborate in a safe and efficient way. The data captured by Infinity Hospital enables healthcare organisations to maintain comprehensive audit trails and transform decision making and real-time reporting.

Traction & Achievements

Infinity Health were awarded an Innovate UK SMART grant of £100k, to develop a proof of concept application for Infinity Hospital. Infinity Health has a signed Research and Collaboration agreement with The Royal National Orthopaedic Hospital and is developing strong relationships with leading clinical organisations such as The Royal London Hospital, Barts Health NHS Trust, The Royal Free NHS Trust, Mersey Care NHS Trust, Marie Curie, BMI Healthcare and Spire

Healthcare. Additionally, Infinity Health is receiving support and investment from Alex Chesterman (Founder & CEO of Zoopla)

Competition

Leading electronic health record solutions are hugely expensive systems from Intersystems, Allscripts, Cerner, Epic and CSC. Developed to deliver administrative benefits, they are inflexible and difficult to implement. Patient Track and Vital PAC have solutions for vital signs monitoring, with a limited scope that prevents them from addressing the breadth of challenge in healthcare. HARK, developed at Imperial College, was recently acquired by Google DeepMind as a data acquisition platform to validate their generalised artificial intelligence. Listrunner is a mobile app designed to replace clinical lists, however they seem to be entirely focused on the US market.

Management team:

Elliott Engers – Co-founder & CEO
Elliott has 15 years' experience designing technical products, with a focus on user-centred design to improve patient outcomes and healthcare efficiency.
Dr. Adam Benton – Co-founder & Medical Director Dr. Benton has a degree in Artificial Intelligence and is a fully registered Medical Doctor. He has a specialist interest in intelligent systems and medical data.
Laurie Wiseman – Chairman. Laurie is a proven and award-winning innovator. He founded Primal Pictures, a 3D medical anatomy software company, which he exited 2013. Michael Benton – Director. Michael is a serial entrepreneur with over 20 years' experience and a number of commercial exits, specialising in the healthcare sector.
Martin Taylor – Finance Director. Martin has an MA in economics from Cambridge University and is a Fellow of the Institute of Chartered Accountants. Advisory board: Karen Clarke - Advisor. Karen is a Vice President at Oracle and has 25 years' experience in the Public and Private Sector.
Dr. Steve Hajioff - Advisor
Steve has worked with governments and corporate clients including N.I.C.E., W.H.O., Reuters, Health Dialog and is a former Chief Officer of the B.M.A.

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infinity-health.co.uk

Contact
Elliott Engers

Mr. Manoj Ramachandran - Advisor
Manoj is CIO and a Consultant Orthopaedic and Trauma Surgeon, as well as Director of Informatics for Surgery and Cancer, at Bart NHS Foundation Trust.

OpenCapacity

OpenCapacity: the industry's leading real-time forecasting service of available space on public transport – utilising sensors already fitted to vehicles. We enable operators to optimise capacity and allow passengers to make informed decisions on how to reduce congestion on their journey.

The Problem

Passengers are not given information to understand which vehicles are less crowded. Operators do not have complete data on what journeys and vehicles people actually use. This means that available spare capacity is often overlooked, such as a particular carriage on a train being emptier than the rest. Operators do not have the information to closer match services with demand or "nudge" passengers to use less crowded services.

The Solution

OpenCapacity is a modular software platform, using existing data sources already available (e.g. weight, etc) and advanced machine-learning algorithm to analyse, predict and communicate occupancy on public transport in real-time (via API) to:
1. Platform displays/apps to allow passengers to see how crowded buses/trains (carriage-by-carriage) are;
2. Management dashboards to enable operators to better understand actual and forecasted capacity use to enable better operational planning in the short/medium and long term.

Traction & Achievements

2013 – Winner of Enhancing Customer Experience completion (£20,000). Funded by EIT/FutureRailway
2014 – £250,000 funding for product development and demonstrator. Funded by RSSB – EPA/PCT patent filed
2015 – In-Kind contribution from c2c (NationalExpress) & Bombardier providing access to their live train data
– SNCF Tourist Experience Challenge finalist – Articles in The Times, Mirror, Railway Strategies and CHIT Transportation Professional magazine

– Included in bid for franchise submission 2016 – Shortlisted for InnovateUK Enhancing End-to-End journey in collaboration with London Underground and Centro – Working with four different train operating companies – Live trials with two TOCs – Ongoing dialogue with two Passenger Transport Executives (PTE), London Underground, UKTram, Bombardier, TransportSystem Catapult, FutureCity Catapult and others – Ongoing support from Ordnance Survey

Competition

Basic passenger counting technologies are emerging, as can be seen with ORINOCO on RfL, data displays on new Thameslink trains and the upcoming East Coast Mainline train. Our system can carry out this simple functionality, or take the data provided by these systems and turn it into useful forecast and management information. Likewise, some basic real-time data has been made available on the London bus network. Our key differentiator is that none of these products have forecasting capabilities. Should any product move into this area they would need to find a way of doing so without infringing on our patent (patent pending - EPA/PCT filled in 2014). The transport industry is heavily regulated and dominated by a few large companies, making this a challenging environment for a SME. However, we have the support of a number of railway operators, Bombardier and RSSB, which offers a degree of protection in this area.

The Team

Dr. Gerrit Boehm (Founder & CEO) PhD in Persuasive Technologies. 10+ years experience in human-computer interaction, design engineering, ubiquitous computing, IoT technologies & Smart Public Transport. Dr. Sven Schmidt (Co-Founder & CTO) PhD in Physics. 20+ years experience in software engineering, databases, mobile & back-end development as well as reporting and data science. Dr. Laurent Hoffmann (Co-Founder & CSO) PhD in Mathematical Physics. 20+ years experience in computational statistical modelling, data science and machine-learning. Taher Shihadeh (Co-Founder & IoT Computer Engineer) 20+ years experience in open source software & hardware engineering, database & back-end development and computer-vision. Marcus Mayers (Railway Specialist) 15+ years experience in the rail sector with core expertise in railway innovation, regulation & approvals and route to market.

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Find us
opencapacity.co

Contact
Gerrit Boehm

POWERVAULT

Powervault is an award winning, patent-pending, home energy storage system. Powervault has developed the UK's most affordable and easiest to install home energy storage device, which lowers consumer electricity bills and provides a source of emergency power during black outs.

The Problem

The urgent need to halt climate change requires a rapid increase in the use of intermittent sources of renewable energy, solar and wind, as well as the electrification of transport and heating. This will put a huge strain on our energy infrastructure, adding cost and reducing energy security. Customers face rapidly rising electricity bills and possible black outs as a result.

The Solution

The National Infrastructure Committee recently released a report estimating that energy storage could save up to £8bn a year by 2030 by balancing supply and demand of renewable energy throughout the day. Powervault's device brings the energy storage revolution into the home, allowing consumers to directly benefit from the savings and revenue streams that energy storage provides: Savings: In its initial application the product stores 'free' electricity generated by solar panels during the day, to use in the evening, delivering a 20% saving on electricity bills. The initial addressable UK market of 1m solar PV owners is about to expand exponentially as regulation drives the roll out of smart meters. This will allow any of the 26m UK homes to benefit from storing electricity from the grid when it is cheap to use at expensive times. Revenue streams: In the near future, our customers will get paid for the 'grid balancing' services that their energy storage provides. National Grid was estimated to have spent £850m on these services in 2014. For example, wind farms are currently paid not to produce power at times of low demand. We are negotiating a deal to pay our customers to store this excess power in return for a revenue stream – a triple-win for our customers, the environment and the grid.

Already today, our customers can benefit from Tempus Energy's 'revolution' electricity tariff. This offers customers a 20% discount on their price of electricity in return for offering this grid flexibility service.

Traction & Achievements

- Raised £750k A round financing via Crowd Cube
- Outsourced manufacture
- Trading for 18 months, generating income with over 80 devices sold
- Partnerships with two major national distributors
- New device launching next month with Li-ion technology, emergency socket feature and new 'economy 7' software
Business Green 'Innovator of the Year' and 'Solar Innovation of the Year' 2015
Partnership with utility company due to launch April trialling a new scalable sales channel
- Cheapest, greenest product globally to be launched in 2016 using second life batteries in partnership with Nissan

Competition

We are one of two UK based companies competing in the home energy storage market. Our major competition comes from overseas e.g. Sonnenbatterie from Germany, Tesla Powerwall from USA and Growatt from China. Our development in the UK in a subsidy free environment has made us the most competitive product available, being the most affordable and easiest to install product in the UK market and universally compatible with all solar PV systems.

The Team

Our chairman, Simon Acland, spent 30 years investing in young technology businesses. Seven of the companies he backed achieved public listings including two companies that reached the FTSE 250. Joe Warren, our MD, has spent 10 years working in the smart grid sector. He helped Open Energi take their smart grid dynamic demand product from concept to commercial reality. Our team of 9 employees also includes a Technical Director who spent 10 years working on high-performance, hybrid and electric vehicles, including at Mercedes and our commercial director spent seven years at M&S.

Contact Card

Find us
powervault.co.uk

Contact
Joe Warren

Twitter
@Power_vault

Px

Patient Experience

Px HealthCare (Px) was established by medical scientists who previously founded and successfully exited a data-mining biotechnology company. Px has developed the world's only validated, cancer patient-experience platform, demonstrated to improve the patient-physician relationship. As a data-analytics venture, Px investigates the anonymised Patient Reported Outcome (PRO) data and commercialises its insights to improve oncology outcomes.

The Problem

Cancer is a big issue worldwide. Affecting 1 in 3 of us in our lifetime, 14 million people are diagnosed with cancer each year and the disease costs more than $895 billion annually. To improve the clinical outcome of treatments, to reduce the development of side-effects and to increase patients' quality of life we need to accurately understand how patients experience cancer treatments.

The Solution

Px HealthCare (also called Px, which stands for Patient Experience) has developed OWise, an independently validated, mobile medical platform supporting cancer patients during treatment. OWise is a real game-changer as: Its award-winning app was shown to improve both patient experience and the patient-doctor interaction; While the fully anonymised PRO data are collected and investigated using advanced data-analytics to improve oncology outcomes. As OWise is prescribed by physicians, it is the first oncology platform connecting patients, physicians and payers with the clear potential to benefit all 3 groups. With OWise patients have access to a range of personalised medical tools to support them during treatment and to regularly track & trace their wellbeing and side-effects to treatments. The ability to immediately share their treatment response and side-effects (such as pain and nausea) with their clinicians means that their treatment can be adjusted even in between hospital visits. Px' main revenues are generated by licensing insights from PRO data regarding treatment effectiveness & outcomes to pharma and insurance companies.

Traction & Achievements

2013: OWise was launched in the Netherlands, was Awarded Dutch Health App Award and Winner of European J&J Digital Health Masterclass; 2014: Publication highly positive results of pilot study (90% patients & 90% clinicians recommend OWise); 2014: CE-marking of OWise breast cancer; 2015: FICHe EU eHealth accelerator finalist (ended in 1st position); 2015: Founder Px (Anne Bruinvels) and OWise breast cancer selected for UK's NHS Innovation Accelerator; 2015: Development UK version OWise breast cancer
2016: February - Launch OWise breast cancer (UK); 2016: Development of OWise2.0 (for all cancer patients) expected. To date OWise breast cancer has > 3000 users, which Px expects to double this year (following UK roll out). The product is planned to launch in the US early 2017 whereas OWise2.0 is expected to go live in the UK late 2016.

Competition

There are several companies that operate in the oncology field but that are focussed on creating value from Electronic Medical Record data or use a search-based approach to analyse patient reported drug effects. The organisations listed below are more thought of as collaborators than competitors: Flatiron Health (US): EMR focus in oncology - no PRO - a likely collaborator; Practice Fusion (US): EMR focus - general -no specific oncology focus and no PRO; 23andMe (US): Focus on genetic data rather than PRO data; Treato (ISR): Search-based focussed on effects reported on websites - no PRO; PatientsLikeMe (US): PRO, but only on web and not a great emphasis on cancer; Patient Reported Outcomes or Personal Health Data Electronic Medical Data.

Contact Card

Find us
pxhealthcare.com

Contact
Dr Anne Bruinvels

Twitter
@pxhealthcare

The Team

Px is led by a highly experienced team of professionals combining medical, data-analytics, software development, patient-experience and entrepreneurial expertise. The leadership team of Dr .Anne Bruinvels (CEO), who previously founded and exited the London biotech Curidium, and Dr. David Bruinvels (Medical & IT Director and Anne's brother), is complemented with the company's strong advisory board. Px' technical team consists of Rutger Haagsma, the longstanding IT-advisor and IT-Architect and Gerben Kapteijn, a highly experienced UX/UID & product designer who also developed OWise breast cancer.

SeeQuestor

SeeQuestor (founded summer 2014) develops systems to tilt the playing field in favour of police and security teams looking to uncover terrorist networks, prevent incidents ahead of time, find missing persons, track criminals and much more by developing and integrating products for vastly improved security infrastructure. For a truly smart city.

SeeQuestor has developed its v 1.0 product, a post event video analysis and management tool to help police and security professionals such as counter terrorism solve crimes and save lives by finding people in video data. And is now raising money to develop a real time product, integrating smart sensors from its partner company – Radio physics Solutions - (the only solution worldwide) that can detect threats such as suicide vests and guns, hidden beneath clothing from a distance of 30-40 metres. For a smart, automated network capable of identifying threats and the persons carrying those threats, so they can be tracked and dealt with ahead of time. Delivering the ability to cost effectively and covertly search for weapons under clothing at large distances on e.g. the London Underground, Heathrow Airport, the High Street or for critical infrastructure. So police and security teams are promptly alerted to any threat, to act quickly to deter the threat and casualties can be avoided.

The Problem
SeeQuestor is looking to address a number of major challenges: 1.There are over 1 million cctv cameras in London alone. Recording 24/7. Police body borne cameras are coming in as standard. Millions of hours of video data is available every day. But there is no solution for fast and effective analysis of this data. Security teams are over stretched and only view CCTV in 16% of cases where it is available and potentially useful. SeeQuestor's products aim to deliver an order of magnitude improvement in the productivity of viewers of CCTV. To solve more crimes and save more lives. 2. Unfortunately the threat of a serious terrorist incident in London is seen as a matter of when not if. And the threat is long term. It may – like Paris – come in the form of suicide vests & guns (including easy access, highly affordable 3D printed guns). We have very limited capabilities to screen for these threats in everyday soft targets such as crowded high streets, train stations, stadiums, airport terminals, conferences, schools and places of work

The Solution
RPS has developed and patented the only device globally that can accurately and cost effectively screen for concealed threats (e.g. under a person's clothes) at large distances (up to 40 metres). SeeQuestor is the world leader in software solutions for finding and tracking people in video. RPS + SeeQuestor means that rather than having a person manually 'point' the RPS device, you can have multiple (e.g. tens or even hundreds) of RPS sensors on an automated network. Operating 24/7. SeeQuestor automatically tells the RPS devices where to point. Once a person is identified as a threat, SeeQuestor can let the relevant security Team know and also track that person through any CCTV camera, so the security services can pinpoint that person and deal with the threat before any intended damage is caused. This can be done cost effectively. For mass deployment. With no harm to civilians (the RPS sensor is harmless to humans).

Traction & Achievements
Although nascent companies, SeeQuestor & RPS are working with major UK police forces (including London's Metropolitan Police), Counter Terrorism Command & the Home Office (CAST), the FBI, major US police forces, the armed forces as well international governments.

Competition
None are known.
Digital Barriers do stand off threat detection. But the device is far too large, heavy, expensive and short range to be networked. To automate sensors you need people identification and tracking - very smart video analytics. Here SeeQuestor are world leaders. You also want the ability to find the person carrying the threat as they move across town. SeeQuestor are world leaders in re-identification as well across multi cameras in vastly different locations.

The Team
Tristram Riley-Smith. Director of Anglo Scientific's Security & Resilience division. (Decades of experience in HMG in senior positions in Security and Counter Terrorism). Was the UK's special envoy to Washington after 9/11; Champion to RCUK's Partnership for Conflict, Crime & Security Research; Director of Research at Cambridge University's Department of Politics and International Studies. Henry Hyde-Thomson. Chairman of Anglo Scientific. Founder,

Executive Chairman, CEO, CTO of multiple successful high technology companies. One of the pioneers and original patent holders of speech recognition software. Founder & entrepreneur behind "Speech Machines", a software company successfully sold to Philips – now doing billions of medical transcriptions a year. Prof Sean Gong. Professor of Visual Computation at Queen Mary University (QMU), London. World leader in the visual recognition of behaviour from video data. Founder QMU's Department of Computer Vision in 1993. Queen's Research Scientist award & Royal Society Research Fellow (1987/1988). Member of the UK Computing Research Committee Fariba Hozhabrafkhan. Ex Head of Europe, Middle East, Russia for Cisco Public Sector. Senior engineer & executive at Thalys, IBM & Serco.

Sentimoto is a technology-enabled care service provider. We support older people in remaining healthy, independent, and connected to their families and friends, providing a smartphone-based analysis platform for data from wearables to address health and lifestyle risks early.

The Problem

Despite a rapidly ageing society, strained healthcare and social care budgets, and decreasing healthy life years, current tech-enabled care services only provide responsive systems that appeal to the 80+ market, perpetuating this cycle. Similarly, in the public sector concerns have been raised about lack of capacity for increasing demand, increasing waiting times, and poor patient involvement. Physical inactivity, social withdrawal, and disease-mismanagement all contribute to the financial burden of the care systems and privates, yet a preventative approach could reduce this significantly.

The Solution

Sentimoto is developing a smartphone-enabled platform that focuses on prevention as much as emergency response, and that appeals to a broader demographic. Using smartphones, off-the-shelf wearables, and proprietary behaviour modelling algorithms, we are creating a solution that is cheaper than current offerings and that can help users effect their well-being and share key information with their circle of care. Uniquely, the solution incorporates both the physical and social aspects of the user's behaviour to create a complete picture of their health and provide targeted insights. We are partnering with existing care service channels to offer a discreet emergency response system, while building the evidence for the adoption of the technology within the intermediate care market and outcome assessment.

Traction & Achievements

Prizes: - London Wearable Tech Show Best Startup - Wolfson Innovate
Money Raised: - £84k (grants, prizes, and accelerators) Milestones - Co-developed and tested first application with alpha users over 4 months (Nominet Trust funding) - Started social-withdrawal project and trial with Bupa and InnovateUK - Expressions of interest from care service providers, insurance companies, and sheltered accommodation providers. - Closed beta at the end of March - Seeking contracts with care service providers (channels)

Competition

The competitive landscape is dominated by the personal emergency response (PERS) market on one end, and quantified-self fitness trackers on the other. The former group of competitors is dominated by Chubb, Tunstall and Tynetec, who target an older old demographic and could act as sales channels for the technology developed. Of the self-monitoring trackers, FitBit and Garmin are the main competitors with established relationships with insurance companies, but are predominantly interested in the younger adult market. Younger older adults (70-80) may benefit from both these offerings, and competition in this space has only appeared in the last year, with CareMind and GreatCall providing products which are still closer to either end of the scale. Our USPs are the combination of commercial wearable technology with traditional emergency response capabilities and the development of behavioural analytics.

The Team

In addition to the management team, who met while pursuing PhDs in Biomedical Engineering at Oxford University, Sentimoto has also benefited from the company's advisors: Professor Lionel Tarassenko, CBE FREng FMedSci, and Professor Gordon Wilcock, DM, FRCP, experts in mHealth engineering and gerontology respectively. Alessandro Guazzi (CEO) Background in machine learning and web design. Holds a Masters degree in Physics from Imperial College London. Maxim Osipov (CTO) Computer Science degree and EMBA in Strategic Marketing. Led development teams at Motorola, Siemens and GE. PhD focused on identification of mental disorders from behavioural information. Lisa Stroux (UX) Medical design engineer. Worked at the Helen Hamlyn Centre and World Health Organization.

Contact Card

Find us
sentimoto.com

Contact
Alessandro Guazzi

Twitter
@sentimoto

Simudyne

Simudyne offers a predictive performance platform that combines human and artificial intelligence with big data, empowering leaders to make radically better decisions.

The Problem
It's tougher than ever to make good decisions. Leaders have access to unprecedented quantities of information. They need to act fast on their feet; break down silos, solve big problems and make big decisions. Effective crisis management requires the neutralisation of a sudden threat and the resolution of the consequences. Decisions must be made quickly and pressure can be intense. Table top and live exercises offer a powerful one-time experience, however, it is questionable as to whether they adequately stress emergency response systems. In addition, emergency services are unable to optimise evacuation routes and patterns given massive quantities of variables and agents. And due to the vast number of 'at risk' locations it is impossible for officers to train onsite and familiarise themselves with all sites.

The Solution
Simudyne can help governments and emergency services minimise suffering and save lives by taking decisive steps to be prepared. Our predictive performance platform, PROVIDENCE, powers the development of realistic virtual worlds and facilitates predictive and prescriptive analytics by combining human and artificial intelligence with big data. PROVIDENCE takes information from existing data systems. It maps this insight to advanced algorithms and models to create foresight. Findings are then presented using customisable 2D or 3D visualisation technology. As a situation/system evolves, simulations can be adapted and enhanced to give more accurate predictions. It aids planning, preparation, collaboration and action. Because these realistic environments are cloud-based, they can be accessed by anyone with an internet connection. Our technology: - Incorporates an intelligent sensor-based system for detecting emergencies and providing targeted information to aid mass evacuation

- Enables systems and data to connect across departments and infrastructure giving citywide insight - Allows teams to 'fail safely'
- Offers excellent economy of scale

Traction & Achievements
We have licensed customers; and we've already raised 50% of the latest seed round. We're building an impressive pipeline of prospects. Our recent successes have been built upon a solid foundation of market research and R&D. Our platform was developed out of necessity through contracting engagements with tier 1 clients across multiple industries. During that period we worked with the European Commission, a central bank, and Microsoft on disaster preparedness projects, and achieved $850k revenue in 2015. After investing £3.5M in the development and testing of the platform, we have acquired three customers – Global Oil & Gas supermajor; Nobile Agri and Missouri Hospital Association (the latter having deployed a disaster preparedness solution on our platform) which collectively represent ~£30k in platform subscription Monthly recurring revenue.

Competition
We have several competitors, however, Simudyne offers the only solution on the market that can be immediately implemented into a customer's existing analytics stack to produce actionable outcomes. Unlike our competitors, Simudyne offer comprehensive modelling capabilities incorporating Agent-Based Modelling; System Dynamics; Discrete Event; and Statistical modelling. Our ability to link multiple modelling paradigms means we can create the most realistic environment, providing more detailed, accurate results and predictions.

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simudyne.com

Contact
Mike Morgan

Twitter
@simudyne

Management Team
Founder - Justin Lyon Justin is one of the world's foremost experts in computer-based simulation and a regular speaker on the application of AI, advanced analytics and simulation in solving complex problems. Justin studied at MIT and has worked in software development, strategic consultancy, sales and marketing for 20 years. CEO – Mike Morgan With a firm foundation of sales, marketing and management experience gained over 20 years in some of the world's largest and most successful hi-tech companies, Mike has spent his last 10 years as an award-winning cloud entrepreneur and software company CEO and investor.

SweatCoin

The currency based on physical movement. To make movement more rewarding, the SweatCoin app immediately converts movement into a currency and allows it to be spent on goods & services; simply getting people to enjoy and feel motivated moving again.

The Problem

People are moving less and less due to 'present bias' - the human tendency to focus on activities that have an immediate effect on us and avoiding activities with impact in the distant future. This is resulting in walking being perceived as an unnecessary exertion of energy, and people being less and less bothered to walk anywhere - with a corresponding strain on the london transport network. An illustration of this problem is a huge number of people queueing to get on a bus outside of Waterloo station. Considering time in that queue and time spent on a bus it is most likely that the total travel time would be lower if they walked.

The Solution

SweatCoin tackles present bias by converting movement into a currency units, and immediately making movement more psychologically rewarding. You walk to your next meeting and instantly you can reward yourself with a discount on your next off-peak public transport journey, local healthy food, the latest tech goods and your favourite services all paid with the movement you just created. On a technical level, our proprietary movement verification algorithms & gps signalling allow us to ensure that only actual steps taken are recognised and converted into our currency (shaking the phone will not work). And modern blockchain technology allows us to turn these steps into a currency that is secure and impossible to fool. Users can then spend this currency in our 'shop' section on the app on products from our partners who value movement and want to access customers who are interested in their health.

Traction & Achievements

On track to hit industry's highest recorded KPI's of engagement & retention with beta app. Raised over £500k in funding. FitTech Innovation award winner from LondonSport & MayorOfLondon, with £10k of funding.
Finalist of InnovateUK Quantified Self contest.

Competition

SweatCoin is unique in actively targeting 'present bias' as the cause for lack of exercise. Bounts, EarthMiles, Fitplx - all attempts at incentivising exercise have thus far been ineffective as their offered rewards are useless- a 15% Boots voucher will not motivate anyone. SweatCoin is the first real currency earned from movement, and is proving to actually motivate people to move. In terms of wearables, the largest problem wearables like Fitbits have is retention rates- most Fitbits are abandoned within 3 months of purchase. SweatCoin solves this problem by giving users ongoing gratification from paying attention to their health.

The Team

The SweatCoin team of 7 consists of experienced entrepreneurs, angel investors and serial CTOs: OLEG FOMENKO, CEO- over 20 years of cumulative managerial experience top-level executive. Before SweatCo, Oleg was founder of bloom. fm - which in only 6 years attracted 1.2 million registered users & a Ł16M valuation. ANTON DERLYATKA, COO- over 20 years of business experience as an entrepreneur, investor and manager. In 2011 founded the first seed fund focusing on Talent/HR technology; later he co-founded a NYC early-stage incubator focusing on Talent/HR Tech space. Danil Perushev- CPO has held CEO/COO positions at 6 companies over 14 years and focusses his creations on technology that can improve people's lives. Egor Khmelev- CTO is a veteran front-end developer, having held technical director roles for the past 6 years and being highly skilled in Javascript, HTML, Objective-C & Ruby-on-Rails. Egor has previously built

Contact Card

Find us
sweatco.in

Contact
Oleg Fomenko

Twitter
@SweatCoin

the best ebook reader in-cloud service for Russia (securing a top 10 place in the Russian Appstore for a full week) and co-founded Boldkit, Mnemonic & NewFork.com.

About UKBAA Membership

UKBAA members reflect the wide range of players that make up the angel and early stage ecosystem.

Our members

Structured angel networks and larger angel groups operating nationally or regionally

Smaller syndicates who regularly co-invest, including sector specific and regional groups

Individual angel investors seeking to connect and engage with the marketplace, both those new to investing and those with extensive experience

Funds including early stage VCs, EIS/SEIS funds, VCTs and later stage VC or Private Equity firms wishing to connect with the angel space

Regulated Equity Crowdfunding platforms, including those offering equity and debt; also online showcasing platforms

Accelerators and Incubators offering a range of services to startup and early stage companies, including regional, sector specific and corporate backed

Professional Advisers and Intermediaries supporting the investor or entrepreneur community

UKBAA also welcomes other relevant trade bodies, academia, policy-makers, as well as Internationally-based organisations as associate members

To join visit www.ukbaa.org.uk/membership or contact info@ukbaa.org.uk

UKBAA Member Benefits:

Increased Promotion & Access to Customers and Deals

Throughout the year over 100,000 investors, entrepreneurs, advisers and industry stakeholders visit our website seeking support and guidance. We channel those visitors through to our members via our searchable Member Directory, online Events Calendar and the Latest News sections. Our members also contribute news and insight pieces to our regular newsletter, sent out to over 10,000 industry contacts.

Access to Quality Deal flow and Closing Deals

UKBAA investor members have access to our DealShare platform, where members can place and share angel-ready deals with our wider community of investors. Members receive invitations to bespoke showcasing and pitching events organised by UKBAA and our industry partners.

Industry Insight and Market Intelligence

We keep our members informed with insight and intelligence on key developments in the market including regulatory changes on the horizon and new industry initiatives. Our research, working with key experts in the field, compiles up-to-the-minute insights, providing our members with the most comprehensive overview and analysis available for the UK early stage investment market.

Discounted Access to Events and Networking

Our Members benefit from substantially discounted places at all UKBAA events. These events offer an exclusive forum to connect with all leading players in the investment community. This includes our UKBAA annual flagship investment Summit, Winter Investment Forum, Networking Dinners and Annual Gala Awards Dinner.

Training and Professional Development

The UKBAA deliver bespoke in-house workshops offering insights in to Angel Investing. During 2016, members will have access to our new Angel Investing Accreditation - the new national standardised qualification, driving effective investments in Britain's small businesses.

MAYOR OF LONDON

City Hall
The Queen's Walk
London
SE1 2AA

020 7983 4000
london.gov.uk
@MayorofLondon

UK Business Angels Association

5th Floor East
Chancery House
53-64 Chancery Lane
London
WC2A 1QS

0207 492 0490
info@ukbaa.org.uk
ukbaa.org.uk
@UKBAngels

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