ELEVATOR PITCH COMPETITION

08 • 11 • 2019
sky100, 100/F, International Commerce Centre, Hong Kong

60 SECONDS to Make an Impact Disrupt the Norm
Elevator Pitch Competition (EPiC), organised by Hong Kong Science and Technology Parks Corporation (HKSTP), is an exciting tech startup challenge drawing hundreds of brilliant minds from the globe to unleash their brain powers. Starting from 2016, this international event has been scaling up significantly attracting overwhelming attention and has become an eagerly anticipated annual occasion in town ever since.

In a 60 seconds elevator ride, 100 startup finalists will compete for cash prizes up to US$150K and brighten their entrepreneurial journeys, while the investors can make the best investment ever among tiptop ground-breaking options from across the continents.
ORGANISER

Hong Kong Science and Technology Parks Corporation

Comprising Science Park, InnoCentre and Industrial Estates, Hong Kong Science and Technology Parks Corporation (HKSTP) is a statutory body dedicated to building a vibrant innovation and technology ecosystem to connect stakeholders, nurture technology talents, facilitate collaboration, and catalyse innovations to deliver social and economic benefits to Hong Kong and the region. Established in May 2001, HKSTP has been driving the development of Hong Kong into a regional hub for innovation and growth in several focused clusters including Biomedical Technology, Electronics, Green Technology, Information & Communications Technology, Material and Precision Engineering. We enable science and technology companies to nurture ideas, innovate and grow, supported by our R&D facilities, infrastructure, and market-led laboratories and technical centres with professional support services. We also offer value added services and comprehensive incubation programmes for technology start-ups to accelerate their growth. Technology businesses benefit from our specialised services and infrastructure at Science Park for applied research and product development; enterprises can find creative design support at InnoCentre; while skill-intensive businesses are served by our three industrial estates at Tai Po, Tseung Kwan O and Yuen Long. More information about HKSTP is available at www.hkstp.org.

hkstp.org
Programme Rundown

11:00 - 60 sec Elevator Pitch for 100 Finalists from the globe
A challenging & exciting journey to rock the world!

13:00 - 1-on-1 Investment Matching (by invitation)

14:00 - Registration

14:30 - Opening & Cheering Pic with all Participants!
Capture this Memorable Shot of Vibrancy! Don’t Miss!

14:35 - Welcome Remark & Announcement of Top 10 Finalists
by Mr. Albert Wong, CEO, HKSTP

14:50 - Address by Guest of Honour

15:00 - On-stage Pitching by Top 10 Finalists to compete for Category Winners:
  • Artificial Intelligence & Robotics
  • Fintech Category
  • Health Technology
  • Smart City

15:50 - Fireside Chat

16:10 - 4 Tech Category Winners – Show Time! To compete for the Champion
Choose Your Favourite Pitcher! - Your vote counts!

16:20 - Awards Presentations – Rounds of Applause!

16:30 - Networking! Let’s cheers & celebrate!

17:00 - Party Ends

Information is subject to change without prior notice
JUDGES

**Lead Judges**

Carman Chan  
Click Ventures

Raymond Wong  
HKSTP CVF

Samson Tam  
INNO Innovation  
Angel Funds

Joseph Fung  
Saltagen Ventures /  
Fairchild

Joyce Xie  
IP Group

Vincent Chan  
Samena Capital
JUDGES

Lap Man
Beyond Venture

Ann Wong Yan Yee
C Ventures (New World)

Martin Tsang
CANBIG LIMITED

Dominic Chan
Dark House Investment Limited

Bong Chan
Deloitte

Alan Chow
Focus Capital Group

Harrison Li
FWD Life Insurance

CK Chan
Hang Seng Bank

Eric Ng
Happiness Capital

Jason Sun
Hong Kong X Technology

Yee Yu
Hung Hing Printing Group Limited

Andrew Wong
Johnson & Johnson

Michael Xue
Lenovo Capital

Vanness Tam
Lenovo (Hong Kong) Limited

Edmond Lau
Lingfeng Capital

Matthew Li
LUX CAPITAL
ACKNOWLEDGEMENTS

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VISA

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Deloitte.

Silver Sponsor

LED Wall Sponsor

Trophy Sponsor

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ACKNOWLEDGEMENTS

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ACKNOWLEDGEMENTS

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[Logos of various supporting organisations]
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- Connected Retail Experiences by Bailey Communications
- Alibaba Entrepreneurs Fund/HSBC JUMPSTARTER
- StartmeupHK Forum*
- Lifestyle Tech by Jumpstart Media
- Startup Impact Summit by WHub
- Ecosystem Summit by The Mills

Find out more at www.startmeup.hk

*Event is by invitation only. Please send an email to startmeuphk@investhk.gov.hk if you would like to attend.
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1 Based on research conducted by Lenovo in April 2019 of commercial desktops sold by major PC manufacturers shipping >1 million units worldwide annually.

2 Lenovo internal test data vs. ThinkCentre Tiny.

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We back tech innovators and bring next innovative tech to life
HKSTP Ventures funds early-stage technology startups and lays the groundwork for them to fully develop their ideas and create revolutionary new tech products and services.

We are value creation first
Our team takes a hands-on and founder-friendly approach working with our portfolio companies. We are a patient investor who catalyzes their growth from zero to one.

We live, eat and breathe deep tech
Deep tech is beyond a jargon; as the VC arm of the world-class innovation and tech hub HKSTP, we are no stranger to a broad range of technologies.

We leverage resources from HKSTP, private and public sectors
HKSTP Ventures connects our founders with HKSTP, government bodies, GBA partners, industry leaders, and co-investors within and beyond Hong Kong. For every $1 we’ve invested, we’ve attracted $13 of private capital.

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ventures@hkstp.org
Or visit us at website
China Internet Report 2019

- The go-to guide for all things China tech
- Unique data and industry insights
- Key trends and major players revealed

How many internet users are there in China?
Who are the most active Chinese venture capitalists?
What's the latest from Baidu, Alibaba and Tencent?

Find the answers at: scmp.com/china-internet-report
挑戰・從不間斷

一甲子，60歲，我們與香港人一起抵住凜冽寒風漫天風雨，屹立傳媒之林，經歷艱難時刻，考驗毅
力及魄力，如何在驚涛駭浪中沉著應對，發揮傳媒
第四權的天職，是其是、非其非，報效社會，是每
一個明報人的挑戰。

60年來，憑着每一個明報人的努力和堅持，念茲
在茲，求真如一。希望大家可陪伴我們走過一個又
一個的一甲子。
# LIST OF WINNERS

<table>
<thead>
<tr>
<th>Awards</th>
<th>Company name</th>
<th>Economy</th>
</tr>
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<tbody>
<tr>
<td>Champion</td>
<td>BionicM Inc.</td>
<td>Japan</td>
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<tr>
<td>Tech Category Winner -</td>
<td>BionicM Inc.</td>
<td>Japan</td>
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<tr>
<td>Artificial Intelligence &amp; Robotics</td>
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<td>Tech Category Winner –</td>
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<td>Singapore</td>
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<td>FinTech</td>
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<td>Tech Category Winner –</td>
<td>OaCP</td>
<td>Italy</td>
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<tr>
<td>Health Technology</td>
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<tr>
<td>Tech Category Winner –</td>
<td>EcoPackers Ltd.</td>
<td>Canada</td>
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<tr>
<td>Smart City</td>
<td></td>
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</tr>
<tr>
<td>My favourite Pitcher</td>
<td>EcoPackers Ltd.</td>
<td>Canada</td>
</tr>
</tbody>
</table>
FINALISTS

- +Simple
- Absolute Audio Labs BV
- AI Motion Sports Limited
- AID:Tech
- Airxed Technology Limited
- Algonomi
- Arovia Hong Kong Limited
- ASTEM
- Avata Industries
- AVS Innovation
- bajji Inc.
- BeamAndGo
- BinoViz Limited
- BionicM Inc.
- BioViva Co., Ltd
- BlockContinent
- Blocksquare Limited
- BluTech IoT Limited
- Bookairfreight
- Buttonwood
- Calixa Technologies Inc.
- Cambridge Blockchain
- Careershe
- Carvis
- CC Bio
- Centiglobe
- Circular City
- Clothes Up Limited
- Cohota JSC
- Collegia Partners Limited
- Contact Beverage Limited
- CorpY&Co., Inc.
- Creator’s NEXT. Inc.
- CU Coding Ltd.
- Curious Thing Pty Ltd.
- currant. ai
- Datago Technology Limited
- Decode Cure Limited
- D-Engraver Limited
- Dewee Ltd.
- Digistain
- Dólares Libre Co.
- Dorobot
- Dynamo.Video
- Easy Purchase Limited
- EchoX Technology Limited
- EcoPackers Ltd.
- E-Factory
- ETBio
- Ezdiatech Inc.
- F-drones
- Fidia
- Fly Money
- FreightAmigo Services Limited
- GEn1E Lifesciences Inc.
- Hacarus
- Halion Displays
- Hestia Technology Limited
- HodlPal
- Hong Kong Tourist Pass
- I Wanna Go
- Invacia Labs Private Limited
- Investio AS
- IoTStream Ltd
- Isoprene
- JGB Smart Property
- Kibus Petcare
- Lendela
- LexSet
- Lillycover Co., Ltd.
- Locus X Inc.
- loyalBe
- MagiCube Limited
- MeansGood
- Meditect
- meo air analytics
- Miro AI
- Mospaze
- My Governance
- Neufast Group Private Limited
- Node 8 Limited
- Node Pacific Technology Limited
- OaCP
- Odd Pilot
- Odin Chart
- On2Cook
- Osome
- Paw For Good
- Payport Hong Kong China Limited T/A Parcelport
- Pecutsus Technologies Limited
- Piecemeal
- Promobot HK Limited
- qAIRa
- RaSpect Intelligence Inspection Limited
- Recruit AI Studio
- Resync
- Rush Less Enterprise
- SCIO Technologies
- Sense Innovation
- Shareclarity Limited
- Shenyang JDBC Science and Technology Co., Ltd.
- Shenzhen Yunxi IOT Tech Co., Ltd
- Silentmode
- Sitata
- Smartex
- Soma R&D Co., Ltd.
- Soqtle
- Sundial Technology Development Limited
- The MoonVision GmbH
- The Wiggly Line Company
- THE.WAVE.TALK
- Thinql Inc.
- Tokenestate
- TOM-CASAVA Co., Ltd.
- TripHunter
- Triple W Japan Inc.
- Turbulent
- UrbanChain Group Limited
- Uvify
- VROOM
- VVFLY Electronics Co., Ltd.
- Xinapse Co., Ltd.
- Yabble
- Zocialab
+Simple is the insurance Robo-Broker for small businesses. We leverage the latest technologies in e-commerce to help our distribution partners bring the best insurance experience to their small commercial clients. We have developed a set of underwriting algorithms that enable clients to get a bespoke insurance offer covering all their risks by just answering a few questions. With their credit card in hand, they can sign and pay their insurance contract in a matter of minutes online and get their insurance certificate on their secured customer area. Working in partnership exclusively, +Simple provides all kinds of established distribution networks, such as insurers, brokers, banks or even digital startups with API-enabled white-label e-commerce platforms allowing them to reach their market segments more effectively and profitably. +Simple was founded in 2015, headquartered in France, has raised €10 million, and now serves over 30,000 policyholders in France and Germany. According to KPMG, +Simple is one of the top 100 FinTech companies in the world.
PYOUR Audio Platform lets B2C businesses add smart audio features to their service and media content, to improve the quality of hearing, voice and speech among those with special hearing needs, via innovative apps across all compliant hardware. Our clients include mobile phone companies, specialty retail, media companies and electronics retail, such as Specsavers Opticians and Vodafone. We provide consumers with more choices of hardware for hearing applications with the ease of getting software upgrades conveniently via their retail channel. Retail channels benefit by having better brand engagement, offering unique user experiences while boosting sales. Audio hardware manufacturer has better strategic relationship with key accounts whereas audio software developers have access to additional high-margin channels. Partnering with key technology providers like Qualcomm and Sonion, our company has won many awards, including CES Innovation Award. Our noise suppression technology, in particular, won the USA Hearables Challenge organized by NASA and USA National Science Foundation. At CES 2020, we will introduce our first Tier 1 Audio with a compliant true wireless product.
AI MOTION SPORTS (AIMS) is a youth sports education and sports management platform powered by Artificial Intelligence (A.I.), Internet of Thing (IoT), and Motion Recognition Technology. Current youth sports education and assessment are subjective, inefficient, and lack of trackable data, which results in ineffective talent identification, additional resources waste, and high injury rate. AIMS system combines IoT wearables, cloud computing, and A.I. algorithms to turn sports motion data into actionable insight. AIMS captures, analyses, and reports student performance insight and physical data through a cloud-based platform to coaches and parents. We currently have more than 50 schools and parties in our sales pipeline. We already signed 5 letters of intends, 5 trial contracts, and 1 collaboration agreement.
AID:Tech builds interoperable, decentralised digital identity. AID:Tech’s decentralised ID app and its underlying protocol offer interoperability for any digital identity agent. It can also be blockchain agnostic - open to public, permissioned and hybrid blockchains. Downloadable from mainstream app stores, users can store, manage and monetise (buy and sell) their identity data through a built-in data exchange. At the same time, they will also be able to access services such as remittances and welfare – made available by our clients. Our clients and partners include government bodies, financial institutions, NGOs and development bodies. Via our app, they can manage and verify which users are entitled to which services such as social welfare and e-health. Overall, the app will provide an all-encompassing ecosystem where users, devices and institutions connect their identity, credentials and business models to the decentralised internet. AID:Tech’s decentralised ID is a cumulative milestone after successfully deploying blockchain solutions globally since 2015. To date, use cases span remittances, social welfare, healthcare, disaster relief, charity donations and humanitarian aid. Countries include the US, Ireland, Singapore, Philippines, Serbia, Tanzania, Lebanon and Syria.
AIRXED sells our indoor air circulation fan X.1 directly via digital channels in Asia-Pacific and this smart tower fan also has smart home IR control capability. It controls air conditioners and other IR appliances already installed at your home via infrared. The smart apps, AI and energy saving profile help reduce energy consumption. In Hong Kong, over 34% of electricity is used for air conditioning and that figure could be higher in some ASEAN countries. Our business thrives on a value proposition that promotes the sustainable use of air conditioning and electricity thereby reducing CO2 emission. We sell directly so that we have direct access to customers (bypassing retailers and wholesalers). We also encourage our customers to buy a new fan (at a discount) every 12-18 months, while recycling the old ones by having them cleaned by a social enterprise and donating them to underprivileged families via charitable organisations – thereby creating a circular economy. And the customers will be rewarded with a digital token of thanks plus an audit trail linking back to the charity they have generously supported.
Our business concept takes advantage of the formidable properties of one of nature’s first organisms, microalgae. We assemble microalgae with other resources to generate sustainable solutions that improve health and follow the principles of circular economy. Our demand comes from solving some of the key contemporary problems, such as that of replacing microplastics, of reducing CO2 emissions, of moving away from synthetic towards natural materials, as well as avoiding environmentally problematic production methods. Our solution to replace microplastics illustrates the strength of microalgae more broadly – abrasive functionality, combined with health properties, an efficient production method, and re-using CO2 from an industrial plant. Our team’s expertise in various aspects of microalgae, including strain selection, cultivation and extraction, allows us to achieve maximum production efficiency. Overall, microalgae serves as a powerful biotechnology platform which we combine with other resources for various commercially useful applications.
Collapsible pop-up display for mobile devices

The vast majority of users prefer working on and consuming content on displays larger than 20 inches. Currently, most users work on and access digital content from many locations using their small smartphone and laptop screens. To date, there has been no display solution that offers a large display in a portable form factor. Arovia fills this gap with SPUD, the Spontaneous Pop-Up Display. SPUD is a 24-inch HD display system that collapses for portability and expands in seconds. When collapsed, it is the size of a book. Designed to easily connect to today’s mobile devices, SPUD gives users the large screen they want with the freedom to use it on the go. Arovia was featured on The Today Show (one of the most popular TV shows in the U.S.), CNBC, Discovery Channel, Engadget, The Verge, ZDNet, and many other major news outlets. Arovia also won China Daily’s Startup Innovation Award at Startup Launchpad 2018 in Hong Kong.
ASTEM developed a wearable brain activity monitor device using near infrared stereoscopy (NIRS) technology, and it measures the blood flow change in our brain non-invasively. Blood flow changes are a barometer of our mental health, vital to our life. However, conventional NIRS products are bulky, heavy and expensive, and are limited to uses such as medical research. ASTEM’s device is the first in the world that 1) is highly portable, 2) gives real-time reading, and 3) exhibits high data accuracy. It is deemed to create a new market in the mental health industry. Hardware of our device is in the bandana or visor and data is monitored on PC/tablet/smartphone wirelessly through Bluetooth. We are starting a POC (Proof Of Concept) with a major bus operator this October to detect and alert sleepy bus drivers. Algorithm is supported by a famous professor. For other applications, this device is used for the training mental abilities among senior and dementia rehabilitation. Our business strategy is B2B or B2B2C market with a potential market size of US$2 billion.
Opening up EU market for web/data scale-ups

We are an EU/UK start-up for HK scale-ups. Are you a Hong Kong web or data innovator? Growing your customer base beyond Asia eventually means tackling EU and UK markets; even web giants get about 30% of their revenue there! But this is hard and regulations are fast-changing, with many jurisdictions. Product design and data has specific European needs, and the UK is different again. This process is slow, expensive, legally-complex, high-risk and in need of disruption. If only there was a helping hand! We have EU-based expertise in IoT, legal/GDPR, blockchain, data, digital marketing and cybersecurity. We can support scale-ups breaking into Europe, disrupting local markets. Having spent a year researching HK, we know your needs. Launching in the EU does not need large, high-risk expenditure. Based in Northern Ireland, the only place with a foothold firmly in both the UK and EU, whatever Brexit ends up with, we have inexpensive, high-value skills. We build your EU web infrastructure, support your customers, and automate GDPR-friendly reports back to HK. You don’t need to spend millions of Euros on hiring, infrastructure and compliance - start with us, and exploit the EU market at a fraction of the price!
Of all diabetes, type-2 diabetes is the most common and predominant type accounting for 90% of all diabetics. Although the treatment of diabetes always rely on synthetic chemical drugs (i.e. Metformin and Sulfonylureas), alternative biocompatible approaches are in the pipeline as new discoveries of therapeutic agents emerge. The erroneous glucose uptake by the liver leads to the rise in blood glucose level after a meal. This is known as postprandial hyperglycemia, which is the cause obesity and type-2 diabetes, which in turn increase the risk of cardiovascular complications. It was believed that the erroneous glucose uptake by the liver involves a complicated and unknown pathway. However, evidence shows that abnormal functioning of hepatic glucokinase enzyme/protein and glucokinase regulatory protein (GKRP) is the culprit. In other words, specific protein repairing GKRP and hepatic glucokinase can treat type-2 diabetes. Our business focuses on state-of-the-art biotechnology and protein engineering to produce specific protein that repairs hepatic glucokinase enzyme, improving the life of all diabetics worldwide.
Bajji can visualize trustworthy relationships using blockchain technology.
Through bajji, users can record “meeting in person” and “trust in others” on blockchain. With this function, just by showing each other your bajji profile page, you can meet trustable person you look for like new business partners.
BeamAndGo is a payment and digital marketplace that empowers migrant workers by giving them control over how their remittances are spent back home. Migrant workers remit cash to support their families in terms of food, medicine, education, and paying bills. However, cash may also be mis-spent on alcohol, gambling, and drugs. At BeamAndGo, we believe there is a better way to support your loved ones in the Philippines other than just sending cash. Our goal is to let you buy food, medicine, healthcare, insurance, education and other essentials for your family in a way that is affordable, convenient, transparent and sustainable. With BeamAndGo.com, you can purchase digital gift certificates for supermarkets and pharmacies, sent straight to the Filipino phone numbers you specify, to be redeemed instantly at participating stores. You can also directly pay for insurance, healthcare, airtime load, mobile devices and bills back home. So, no matter where you are in the world, we help you take care of your family in the Philippines. We accept online secured payments with MasterCard, Visa, American Express, and Paypal. IRemit branches throughout the world accepts cash for BeamAndGo payments.
BinoViz Limited is an AI & computer vision start-up specializing in image enhancement in 2D and 3D spheres. BinoViz Limited, a worldwide leader in graphic processing, develops its proprietary BVTM (Binocular Video Tone Mapping) algorithm to realize innovative quality boost of pictures on pixel level. Notably, the algorithm serves as a tool to overcome hardware limitations, which in large part affects the circle of platform presentation and human-eye perception. Hardware limitations can now be made up by algorithmic assistance. The wide compatibility and easy adoptability of the algorithm allows shocking yet effortless boost of image quality, providing superior visual experiences for image carriers, such as 2D/3D theatres, LED board, HD screens, VR headsets, security monitors etc. Another key application of BinoViz’s pixel tone-map solution is to assist those with colour blindness (with an estimated global population of 300 million) to stave off inconveniences and mistakes in daily life.
BionicM Inc. is a company that provides mobility technology and related solutions for lower limb amputees, with a current focus on state-of-the-art artificial legs. We aim to contribute to the enhancement of human mobility through the integration of robots and humans. Estimate shows that there are over 10 million lower limb amputees worldwide, with 70% of them aged 60 years or older, and 70% of them suffering from diseases such as diabetes. According to reports, a lower limb is lost to diabetes every 30 seconds in the world. Therefore, maintaining and improving the quality of life among amputees is an issue of great urgency. The current robotic prosthesis market is typically oligopolistic, dominated by three big companies that own 70% of worldwide market share. Such oligopoly is anticompetitive in terms of technology innovation and pricing. BionicM Inc. was founded in 2018 to change the industry landscape. Before that, the team started R&D on robotic prosthesis for mobility of prosthetic leg users at the University of Tokyo in 2015. We plan to commercialize the technology in 2020.
BioViva focuses on the synthesis of molecules mimicking naturally occurring compounds that exhibit various pharmacological properties. One of exciting areas that we are focusing on is the delivery of nature-mimic compound combined with our targeted-delivery platform to shuttle the molecule across blood brain barrier membrane to activate the neuroplasticity process. Our clinical studies indicated increasing neuroplasticity is directly proportional to IQ, making our molecule as a potent nootropic compound.
CelesOS is a blockchain BaaS solution that supports efficient and rapid deployment, and satisfies the needs of large-scale usage in various scenarios. Founded in 2018, BlockContinent focuses on the development and innovation of blockchain technology, providing system-level consulting services and blockchain solutions. BlockContinent’s solutions cover three important directions: Public Chain, Consortium Chain and Cross-Chain. CelesOS strikes a balance between decentralization and efficiency by continuous innovations and supporting regulatory entities from the underlying technology, which help us achieve efficiency and safety while staying competitive. Based on the design features in the performance and framework of CelesOS, our services effectively reduce costs, simplify operation and maintenance, meet various needs of different business scenarios, while covering a myriad of uses such as finance, games, gene medicine, smart cities, social welfare and e-commerce etc. Not only does it provide customers with the most versatile blockchain technology service matrix in the industry, but also gives an enterprise the competitive advantages in building its ecosystem.
Organizations face challenges in protecting sensitive corporate and customer data against cyber-attacks at alarming frequency and sophistication. Many organizations are moving their data to the cloud, gaining significant benefits in doing so, but it also means that the old networks and databases security regime is no longer sufficient. Today’s organizations need to protect data in more locations, against more threats, and from users both within and beyond the enterprise perimeter. Furthermore, organizations must comply with more stringent regulations. The need for organizations to maintain security of their data is more critical than ever. Encryption can help protect the data, but the challenge is how to securely manage the encryption keys for large number of users, keeping track of who can decrypt what, and preventing data loss. Traditional key management and hardware security module (HSM) solutions using proprietary hardware and software are inadequate for today’s technology. ElasticHSM is an identity-centric encryption key management system which protects data in public, private, or hybrid cloud environments. ElasticHSM combines user identity management with hardware-protected storage. It takes on the burden of managing the keys and provides secure and scalable encryption key storage and cryptographic services. ElasticHSM delivers six core values to customers.
BluTech IoT Ltd. is a B2B IoT company, founded in July 2019, aiming to connect our smart city to the future. Our current focus is to develop intelligent IoT systems for enterprises and shopping malls, optimizing property management and services, and thus improving people’s quality of life. We have built a smart washroom IoT management system for shopping malls and commercial buildings, now running in a few places. A problem existing in shopping malls and commercial buildings is that washroom users don’t know which of the washrooms has a shorter queue. Property managers know nothing about usage and conditions of each washroom so that one cleaner is assigned to each washroom, leading to human resource redundancy. Our smart washroom IoT management system monitors the availability, usage rate and hygiene conditions of washrooms with a predictive maintenance approach, by integrating smart sensors, low-energy wireless communication technologies, well-designed digital washroom signage and big data analysis. It aims to solve problems for both property managers and washroom users.
Bookairfreight makes booking air freight as easy as booking a flight ticket. We reduce the tedious and manual air freight booking process from 3 days to just seconds before pickup with our online platform. Because we connect our customers to wholesale freight forwarders, they save at least 20% on shipping costs. One of our unique advantages is to provide instant door-to-door quotes versus the port-to-port quotes other companies focus on. The Asian air freight import-export market is worth more than US$60 billion, and we tap into that market by working with SMEs that source or manufacture in Asia. Within less than a year of operation, and just in China, our platform has built more than 200 shipping routes directly to Amazon fulfilment centres. We’re very proud that 40% of our business comes from direct referrals. And we plan to build on this by expanding our routes to Southeast Asia.
Our name “Buttonwood” comes from the “buttonwood agreement”, which marked the beginning of self-regulation in the financial industry. Nowadays, the blockchain industry is sweeping across the internet and traditional economies as well. With more enterprises and individuals, the emergence of blockchain landing applications, the demand of enterprises for the asset circulation of blockchain, and the demand of users for transactions in the blockchain industry, the birth of new trading platforms is inevitable. How to create an orderly blockchain environment has become a pressing issue. Our competitive advantages lie in our “free” trading exchange platform and financial applications cloud system. We aim to create an orderly blockchain environment and a fair and shared financial ecosystem. With our profound experience in fintech and technical sense, we won the prize in China Innovation and Entrepreneurship Contest in 2017. Our project “Decentralize Blockchain Trading System” was shortlisted in the first Jiangsu-Hong Kong-Macao youth innovation and entrepreneurship contest. We have also been providing enterprises and listed companies with blockchain solutions and technical support since 2017.
After spending five years in the Asia-Pacific region working with clients like A&F, H&M and Adidas, we figure that the biggest challenge for retailers to adopt critical technologies and to personalize in-store experiences is usable data, or the lack thereof. In-store shopping is still a critical part of the consumer purchasing journey, but remains vastly “unseen”. Short of having a sales associate following each customer and manually taking notes, retailers have no streamlined way of the same level of service. At Calixa Technologies, we build machine vision and the associated infrastructure that enable retailers to identify and gather data regarding a customer’s tastes and style preferences on an automated basis from camera feeds. We use these insights as well as the existing data already collected across channels to power real-time and context-aware product recommendations. While we are not the only ones in this space, we know we have a strong competitive edge of having both a deep understanding of how to work with the largest retail brands as well as the right technology specialized in apparel products. After just 6 months since we started, we have secured a pilot project in Montreal and are also in talks with a premium department store in the US.
Cambridge Blockchain provides digital identity enterprise software for financial institutions, delivering strong digital identities on a global scale while providing individuals with control over their own identity data. By combining blockchain technology with an off-chain personal data service, the company creates an independent source of validation through an internal or external network of trusted parties, natural persons, legal entities and devices. Identity data is reliably and flexibly managed and secured, leading to seamless transactions, operational efficiencies and strong privacy. The global IT research and consultancy firm Gartner estimates that blockchain businesses will be generating $38 billion of business value by 2021, $360 billion by 2026, and $3.16 trillion by 2030. Digital identity / Know Your Customer (KYC) is consistently ranked in the top 5 near-term blockchain use cases by leading consulting firms such as McKinsey, and we believe that it could reasonably represent 10% of the $38-billion business value by 2021. Our potential future applications in supply chain and IoT management could likewise each represent 5-10% of the 2021 business value.
In the future, artificial intelligence is likely to impact many industries. A lot of standardized work may be replaced by artificial intelligence, but at the same time it also opens up different new career opportunities. However, if the market demand and job seekers’ skill sets are not matched, unemployment may occur. Therefore, we believe it is important to keep students updated on the job market. This is a key function that our product focuses on. All of the information listed in our app is obtained from real practising professionals, so that users are updated with correct information on newly emerging and existing occupations. Our strategy is to help students in China to learn about the labour market and guide them to make critical life decisions, such as choosing a university major. No matter in the cities or countryside, they can easily access our service. Our solution provides career videos on job description, work environment, day-to-day activities, career development, salary potential and how to get there via an app. We also plan to host career development courses, one-on-one career development mentoring, and partnerships between schools and employers.
Carvis helps drivers find the most personalized and affordable insurance digitally. As a virtual assistant, Carvis helps drivers find best product, book and pay for the services. Then Carvis will work with insurers through open banking APIs, to find the best deals for drivers together. Carvis also integrates gaming factors to drive social engagement, and encourage safer and greener driving. We’ve begun cooperation with Nissan in Taiwan, and big partners such as insurers and banks are getting on board fast. By providing more complete car usage data, we help insurers price risk more accurately, and hence, cut Loss ratio and provide personalized policies 30% cheaper. Carvis will also cut insurers’ selling cost by 50%. By taking 20% on the policies we pick, we estimate a market size of US$20 billion/year out of Asia’s insurance market valued at US$100 billion. By making insurance cheaper for drivers and cutting cost for insurers, we aim to drive up overall insurance coverage in Asia, which is the lowest globally. We are a team of serial entrepreneurs, and our founders have 10+ years of global investment banking and big data background.
Microbiome, the natural bacteria which colonise the human body, are increasingly regarded as important to human health. Alteration of the natural microbiome by infectious bacteria (also known as dysbiosis) has recently been associated with many health conditions, including Alzheimer’s and Motor Neuron Disease. We are programming “smart” bacteria to help resolve dysbiosis of the microbiome, thereby preventing diseases. Smart bacteria will be administered to the patient and enter their microbiome environment. With our smart sensing technology, these modified bacteria will identify bacterial threats and produce therapeutics to destroy them, preventing unhealthy alterations to the microbiome before the patient even notices any symptoms! R&D organizations have invested sizeable capital in therapeutics that modify microbiome composition but, no therapeutic has made it to market yet. We believe there are two reasons that account for such: 1) the environment selected is extremely complex (especially the gut microbiome) and 2) the technology utilised is complex and ineffective. Our technology is more straightforward, and we have target microbiomes which are much better understood. In just 9 months, with just HKD 450K funding, we have demonstrated early proof of concept studies and submitted a patent application.
Global real-time multi-currency clearing system

Current international transfers and currency exchange include several costly and time-consuming intermediaries, resulting in transfer times of multiple days, high costs and high-risk exposure. Centiglobe solves these challenges by being the first global real-time multi-currency clearing system with a direct connection between parties, enabling banks and financial institutions to improve cross-border payment services while lowering their total cost of settlement, exchange and transaction. The solution is specifically designed to meet the regulations, fitting in existing risk, compliance and information security frameworks. By reducing the number of intermediaries, Centiglobe can offer a global, fast, cost-efficient and secure payment infrastructure.
Cibiltech develops digital solutions for predictive medicine in renal transplantation. Our AI-based algorithm helps nephrologists to better assess individual graft loss trajectories for each patient and to adjust treatment accordingly. This will result in longer survival of the graft, an extended patient lifespan, and better clinical resources management for hospitals and the healthcare system.
Recycling Rewards is an e-wallet platform that incentivises ‘clean recycling’ (i.e. users cleaning and sorting at source). Users are rewarded with digital tokens by QR scanning their bag of recyclables when placing into our conveniently located public and private IoT collection bins. Users redeem rewards from participating merchants in their area using their smartphone. Instead of offering customer loyalty rewards such as free or discounted products or services (e.g. food and beverage, transport, or educational activities), companies enjoy unique advertising services with Recycling Rewards. Collected recyclables also provide carbon offset data valuable for environmental, social and governance (ESG) reporting. To the society at large, we provide value by encouraging good recycling practice, raising awareness of the value in waste, and educating general public on the correct way to recycle. We reduce landfill and pollution by recovering resources, while reducing carbon emissions with smart bin monitoring. Working closely with the charity Impact HK, we also hire the homeless for collection programmes. With Recycling Rewards, local recycling industry saves sorting and cleaning costs, with opportunities to open new local facilities for re-processing wastes into high-grade raw materials.
Fashion industry has been dominated by in-store shopping behaviour for over a century. Although online platforms have emerged, consumers are still hooked to a few online stores when shopping for fashion. This makes the experience tiresome to consumers. As technologies advance, fashion industry needs a makeover and the solution is “Clothes-up” – a B2C innovative online shopping platform that emphasizes ‘request and match’ and radically revolutionizes fashion shopping experience. Users input their size, style preference in their profiles beforehand. With Clothes-up, no time is wasted on searching. Just press “Request” and our AI system instantly becomes your stylist and recommends clothes according to your size and style. When users spot an item they like in the recommended list, they press “Buy”, without worrying about the size, style and stock level issue. With Clothes Up, You’re never more than one click away from hundreds of recommendations and your favourites clothing items.
Personalized learning management system

Cohota provides a customized learning management system with theme stores and apps store. Variety of teaching methodologies can be implemented by teacher, so that learning management system need to be flexible. Apps will add more functionalities, while theme will provide a customizable workflow and branding. Cohota is developing AI to personalize learning.
Intelligent pension platform for employers and employees

Collegia is the first pension provider to bridge the gap between workplace and personal pensions and, in the process, provides a personalised and engaging one-stop shop for achieving financial freedom. Our pension platform combines the control typical of robo advisors, the tax advantage of personal pensions and the extra contributions of Auto Enrolment schemes; provides pension consolidation services; increases the level of individual engagement via personalised content and investment widgets; matches savings to individualised portfolios managed by the world’s premier asset managers; and enables UK employers to fulfil their Auto Enrolment duties and simplify their operations through our one-click tech solution. Collegia works on a specialisation and excellence basis. We partner with the best providers of core but standardised services, while focusing on monitoring data flows, ensuring data accuracy and developing an engaging and meaningful user experience. Our platform approach allows us to offer world-class retirement investments to individuals and higher auto enrolment compliance levels to employers while keeping costs below market average. It is also highly scalable and adaptable, enabling us to add extra features and functionalities to our offering and expand overseas without hindering growth. Collegia is bringing pensions to the 21st century.
Lify Wellness is a multiple award-winning wellness beverage ecosystem, answering the needs for personalised natural remedies. Here to solve a global problem, our degrading well-being, Lify offers a unique solution to address this trillion-dollar market for food as medicine and preventive healthcare solutions. Lify’s Smart Wellness Companion solution comes in three parts - an IoT smart herbal brewer, compostable herbal discs, and a wellness app. We deliver personalised recommendations of 100% natural herbal drinks based on weather and body conditions of our users with our AI wellness evaluation tool collaborated with a team of wellness professionals. Each herbal disc brews a cup of fresh and delicious wellness drink under one minute with our smart brewing chamber and wellness app. We provide health-conscious users across the globe access to traditional herbal wisdom and wellness theories with a simple, sustainable and seamless user experience. Lify will also integrate A.I. chatbot and other technologies in our app to provide interactive consultation. Together with our existing herbal beverage ecosystem and wellness app, our vision is to digitise the entire “Consult, Prescribe, Treat, Follow-up” experience to offer a globally scalable solution for personalised natural remedies.
Verifying and managing quality of AI systems

We are an AI tech startup based in Tokyo composed of computer science researchers from prestigious institutions such as The University of Tokyo, French national research institute Inria, University of Cambridge, and Imperial College London. We promote the implementation of AI technology to the real world and save human lives with Corpy XAI QM Platform. This platform makes it possible to explain the justification of AI system predictions and to verify and manage the quality of AI systems. We have already started working with major organizations such as Toyota Motor Corporation and major universities such as the University of Tokyo Hospital in the areas of smart factories, mobility, and healthcare. Currently, we are aiming at aggressive expansion overseas.
Insightful analysis to boost website performance

KOBIT analyses your Google analytics data and break it down into easily comprehensible language with charts, so that you can intuitively understand what is driving your website’s performance. In-depth analysis on referral traffic, goals conversions and all the complicated matters are translated nicely. You can prove your return on investment (ROI) to everyone with no hassle. These are some of the amazing points that define our service KOBIT and our competitive advantages:

- KOBIT can contribute to conversion rate optimization
- KOBIT have already aggregated data on 150 billion pageviews
- Users can utilize AI with less data & no engineer is required
- KOBIT already used in 15 countries and by 5,000 companies
- Our revenue last year was US$1.2M
- On average conversion rate (CVR) improves by 210% after using our services
- KOBIT was awarded IE-KMD Venture and Good Design Awards by the Keihanna Venture
Next-generation WiFi for IoT and smart city devices

WiFi6 is the next generation standard in WiFi technology for a growing number of devices like our VR devices, multiple IoT home devices, and our BYOD handsets. Compared to traditional WiFi, WiFi6 improves data rate by 39% to 9.6Gbps, as well as 4 times more capacity to connect with more devices. PNC is a patented technology to help WiFi6 further enhance its performance by increasing data rate by one fold to 19.2Gbps, as well as 8 times more capacity for devices to connect. Moreover, PNC provides a huge coverage by mesh network design that transmits signals 50 times further than the original WiFi6 router. PNC-enabled WiFi6 is the key infrastructure in smart cities.
Curious Thing Pty Ltd.

www.curiousthing.io

Artificial Intelligence and Robotics

AI-enabled high volume hiring solution

Curious Thing is an Australian voice-based conversational AI company for high volume hiring solution. We give talent acquisition managers the superpower to interview hundreds of candidates at once, provides all candidates the fair opportunity to shine through simple phone calls, delivers real-time analytics and short-listing suggestions, and significantly reduces human biases from CV-centric approach. Under the hood, the technology has the potential to work beyond recruitment and can be adopted in broader AI-questioning use cases such as healthcare and sales.
Currant.ai aims to promote safe driving and provide useful information to the car insurance industry using AI and big data analytics. It combines cutting-edge computer vision with telematics to provide low-cost solutions that detect a rich set of driving behaviours among individuals. This allows quick assessment of the overall risk level associated with an individual driver, helping car insurance companies provide better pricing and incentives for their consumers. At the same time, currant.ai application’s real-time advanced driver-assistance systems (ADAS) also help insurance companies to reduce their loss from car accidents. Currant.ai also provides real-time and periodic feedback to individual drivers to help them adopt a healthier driving style.
Data mining from unstructured text data

Nowadays, massive volume of data is being exponentially generated and transmitted on the internet every second. The flood of data, although highly valuable, surpassed the processing capacity of traditional individuals and organizations, especially for those in the financial industry. In financial industry, in addition to those structured financial data such as real-time trading records, massive valuable information is actually hidden in unstructured text from financial/analyst reports, articles published by news media, and online users’ posts on social media. Those unstructured text could be viewed as the new oil in financial industry, as an asset class that offers huge opportunities for FinTech companies like Datago. We aim to leverage the big data and artificial intelligence techniques to mine valuable and easy-to-use information from heterogeneous and large-scale text data in financial sectors. Based on well-developed NLP techniques and abundant knowledge graph, Datago provides real-time risk alert services, machine-readable alternative data services and robot-advisor services to the financial enterprises such as broker, bank, hedge fund and individual investors.
Our rapid pneumonia test prototype is the Winner of 2017-2018 Silver Innovation Competition. The test kit measures the concentration and level of compounds in the body, similar to a pregnancy test stick. The test is simple and fast, and can detect pneumonia in saliva within 10 minutes, as opposed to the current processing time of 16 hours in public hospitals.
We aim to establish a new standard system for production data tracing of industrial mould and its supply chain based on blockchain technology. Combined with IoT technology, D-Engraver collects and saves all the data from every part of the mould industrial chain, based on which we would perform data analysis. This can create a new pattern for mould tracing and data notarization and in turn protect the property right in the industry.
Vertical gardens are beautiful architectural features that add value of any space. They also filter the air and even grow edible plants. With existing solutions, vertical gardens are difficult to install. Dewee is a never-seen-before, next-generation vertical garden IoT system, making beautiful vertical gardens easy to install, and easy to care for with full automation. Dewee is an elegant indoor garden system that fills your home or office with lavished natural elements. Snap modules together in any shape. Water and electricity is automatically delivered across the system. Its intelligent system automatically takes care of your plants. Dewee makes building and maintaining vertical green walls simple. Equipped with state-of-the-art components, Dewee always ensures optimal conditions for plants to grow. Plants are natural air filter, as they rejuvenate your space with fresh oxygen. Dewee takes care of your plants, and your plants take care of you. Imagine a 24-7 botanist to take care of your plants. The system makes it easy for novice gardener to grow plants, while advanced functions are also reserved for the curious veterans. Enjoy exotic plant collection right inside your home, or help keep endangered local species in your area.
In 2017 The Journal of Surgical Oncology reported that 60% of breast cancer patients are unnecessarily given chemotherapy. The issue is mostly caused by the fact that existing gold standard of cancer diagnosis relies totally on visual inspection under a microscope just like 100 years ago, and is subject to massive human error. Today, over 30% of breast cancer patients are misdiagnosed. The clinicians’ response to this failure is to over-treat patients with unnecessary chemotherapy. With the average cost of cancer care per patient exceeding US$10k, billions are wasted each year due to misdiagnosis. Several sophisticated diagnostic technologies have arisen to tackle this problem but are too complicated and expensive to have gained traction. There is therefore a huge unmet need for a reliable, cost-effective diagnostic solution that is simple enough to integrate into a clinic. Introducing Digistain – a portable tool for pathologists that provides a new clinically validated diagnostic score to eliminate misdiagnosis, improve patient outcome and save hospitals a fortune on unnecessary cancer care, all at a fraction of the cost of competing diagnostic technologies, and it is completely compatible with existing clinical workflow.

Portable, accurate diagnostic tool for breast cancer

www.digistain.co.uk
Dólares Libre Co.
dolareslibre.com

**Free virtual currency market without commission**

Dólares Libre Fintech (or “Free Dollars” in English) is the first currency market-place in Latin America. That means we connect real people with each other to buy and sell dollars in Latin American countries, where banks and money exchanges monopolize the currency market and charge a high commission. With Dólares Libre, we create a free currency market where real people can buy and sell at the price and the volume they agree on. Also, in our platform, people can buy and sell dollars with debit card, credit card and bank transfer at the best free market price 24/7, without paying the bank or intermediaries any commission, or unnecessary paperwork. Our mission is to transparentize, democratize, innovate and facilitate the currency exchange market. This is a big innovation for all Latin American countries.
Dorabot, founded in 2014, develops automated warehouse solutions using cutting-edge AI and robotics, including computer vision, motion planning, mobility and deep learning, etc. Covering induction, sorting, transportation and loading, we provide end-to-end solutions for logistics, couriers, e-commerce, seaports, airports, manufacturing sector and other scenarios.
Tailor-made ads according to preference and habits

We are a cloud platform that tailor-make ad videos automatically to suit the preference and habits of each viewer. It helps our clients connect with the digital media ecosystem and show ads specifically tailored to each viewer based on big data, such as his interests, browsing history, and purchases. We connect with data pools to create every video automatically, and then store those videos in the Cloud to be delivered on demand. Once the right user is found and tagged, we show him or her the right video via Programmatic, social or CRM channels – by email, SMS, WhatsApp, etc.
Selling overseas product to China is costly and complicated. You can find this unanimous opinion easily by searching “How to sell goods to China” in Google. To address the pain points of cost and complexity, we provide a legal portal to import goods into China with a digitalized approach, so that our services not only save you one year of time on development, but also 70% of shipping cost and 30% of tax expenses. We also eliminate the risk of delay or confiscation at the customs, and your need to run multiple departments for clearance and shipping. Our backend server is directly connected to China customs to facilitate all conveniences you don’t find elsewhere.
EchoX Technology Limited

Intelligent ultrasound imaging for lungs and blood vessels

EchoX initially focussed on developing intelligent ultrasound products for lung and blood vessel imaging, and expanded our business with other products later on. We hope our products make ultrasound imaging an accessible and ubiquitous tool in medicine to solve common and everyday problems. Ultrasound imaging analysis products about pleural effusion analysis and vessel analysis are still missing in the market.
EcoPackers is a social enterprise that uses clean technologies to transform under-utilized agricultural by-products into cost- and quality-competitive, high-performance alternatives to traditional plastic resin. Our 100% biodegradable eco-resins help eliminate the usage of polypropylene and polystyrene in large scale plastic manufacturing by allowing plastic manufacturers to convert their existing production lines into eco-friendly ones. Our products are directly compatible with existing plastic manufacturing machinery, require less heat and energy to operate, and retail at the same price as plastic resins. This in turn allows our clients to maintain their profit margins, and provide high quality eco-friendly products to their consumer base.

Biodegradable eco-resins from agricultural by-products
E-factory is a sharing platform that integrates all resources of factories in Dongguan (of the Greater Bay Area) through data collection. Users can search the supply chain of specific products in Dongguan quickly with big data analytics. We aim to help Dongguan improve the efficiency of the supply chain and become an international manufacturing centre in the Greater Bay Area.
ETBio harnesses the power of microorganisms to clean the air. Our first product Terraformer is a microalgae air purifier that generates fresh air and removes CO2 and other pollutants. We plan to deploy these devices in office buildings to create a healthy indoor environment. Furthermore, by removing excess CO2 and generating fresh air, it enables total internal air recirculation, thus cutting out the need to bring in outside air, thereby reducing the energy needed to circulate and condition the outside air. This will be very useful in large cities where the outside air is heavily polluted and bringing in fresh air from the outside air is problematic due to high particulate matter content. Unlike other air purifiers (e.g. HEPA, activated carbon) that can only remove particulate matter or volatile organic compounds (e.g. formaldehyde), our microalgae air purifier can remove both of these air pollutants, while also removing CO2 and generating fresh air. We have partnered with several air quality sensor companies to sell our device through their client network and are in discussions with large real estate developers in Singapore for trials of our device in their properties.
Traumatic Brain Injury (TBI) is a brain injury caused by an external shock and can be classified as mild, moderate or severe. Today most TBIs are diagnosed by CT scan, only capable of detecting less than 10% of mild TBI cases. In light of this, Banyan Ltd in the U.S. developed ELISA diagnostic kit with more than 95% accuracy and was approved by the FDA in February 2018. Nevertheless, most people showing mild TBI symptoms go to a small neighbourhood clinic that cannot afford either an ultra-expensive device required to run the ELISA system or the highly specialized experts to run it. Therefore, their blood samples are usually sent to commercial lab and it takes at least 3 to 4 days to get diagnosis, meaning they would have missed the golden time for proper treatment.

To solve the diagnostic problem of mild TBI completely, we provide a novel point-of-care testing system called VEUS with diagnostic results within 20 to 30 min and over 95% of accuracy. Because the VEUS system can do without the ultra-expensive device, even neighbourhood clinics can afford it and operate easily for timely mild TBI treatment.
At present, delivery of critical and time-sensitive items from shore to ships and offshore oil rigs are expensive, manpower intensive, and either slow or not on-demand. In shore-to-ship logistics, launch boats cost on average US$1,500/trip and ship owners would usually have to charter at least 2 hours per trip. Global ports are also facing worsening port congestions. Our autonomous drones can help save up to 80% of costs, delivery time and manpower for the marine & offshore community. Our drones are able to take off vertically in compact spaces, transition into a fixed-wing configuration during cruise, and land vertically with high accuracies. The unique drone design flies 4 times further and 5 times faster, and yet carries 20 times more weight than a typical delivery drone, while saving 2/3 of the energy. We’ve already built a scaled-down prototype which has a 1.4m wingspan, and have done extensive computer simulations to optimise the aircraft design. At present, we are planning to build the next prototype, which would be able to carry 5kg across 50km. Ultimately, we aim to build autonomous aerial drones that deliver 100kg payloads over 100km, focusing on shore-to-ship and shore-to-rig logistics.
It costs much time and money to create a complementary currency supported by advanced technology that allows safe circulation. A solution designed on a large scale would allow a community to create its own currency in a cheap, secure, simple and completely customizable way. Our intention is to create an ecosystem of interconnected communities to open up a world of multiplied spending possibilities. Fidia is creating its first blockchain platform specifically designed for complementary currencies that allow the creation, management and digitization of an existing currency, and the creation of a new one from scratch. The communities joining Fidia can enjoy a wallet service for individual users and businesses with an admin panel for them to manage their complementary currency by ways of collateralisation, redemption and so on. In addition, communities can also take advantage of the platform to launch crowdfunding campaigns. Our goal is to create a service without transaction fees that can be fully customized by the community manager, with respect to setting rules that govern the functioning of the currency, the logic of redemption, and supervision within the community.
Pay like the locals wherever you go

Global leisure travellers exchange US$720 billion a year, and they hate it – because of the subpar offline experience, zero transparency and limited methods of local payment. Fly Money help travellers pay like locals. With Fly Money, international travellers can use the same payment method as the locals, by ordering it directly from leading travel websites in advance. After ordering a flight, travellers receive their selected currency in various forms: cash pickup at airport, cash delivered to your home, prepaid card or mobile e-wallet. In the past 3 years, Fly Money helped over 100,000 travellers pay like locals on their vacations, and our business has grown 3 times per year. With a US$3 million revenue this year, we are already break-even, and are seeking additional funds to accelerate our growth and product development.
FreightAmigo is a 24/7 supply chain finance eMarketplace connecting corporate clients with logistics service providers. We make use of big data analytics and AI to integrate sophisticated logistics data, and streamline data flow along the supply chain by providing real-time door-to-door international instant freight quotations (includes airfreight, seafreight and rail). Data is standardized for easy price comparison with more transparency and better information flow. Real-time tracking system is connected to over 300 worldwide shipping lines & airlines. FreightAmigo is a one-stop platform to manage logistics, customs, trade finance and cargo insurance and it supports mobile, tablet and desktop, allowing users to manage shipment anytime, anywhere. Cargo insurance is provided by the insurers Zurich and China Taiping. Supply chain information flow is no longer piecemeal - we centralize the data and standardize it. We serve over 1000 companies, providing 40,000 instant quotes every quarter, with an alliance covering China, Hong Kong, South Asia, India, Europe & the USA. We are also a committee member of HKGCC Shipping and Transport and HKGCC Small & Medium Enterprises. Our mobile app is available for download in Apple and Google stores, enhancing shipper’s mobility and making trade easier.
Cure for inflammatory and age-related diseases

GEn1E Lifesciences accelerates the development of cures for inflammatory and age-related diseases using p38 drugs. Our target market starts with Acute Respiratory Distress Syndrome (ARDS), a devastating inflammatory lung disease, with 40% mortality and no cures. Therefore, we are designated in the FDA fast track programme and achieved breakthrough status, meaning we can get the drug to market at 1/10 the cost and twice faster than normal drugs. The drug also works on other inflammatory and age-related diseases, a US$100 billion+ market. Our drugs work in animal models of ARDS and reduce mortality. We plan to dose in a clinical study in 2020.
Hacarus is the leading provider of explainable lightweight AI Tools that help humans make better, faster, and more resourceful and reliable decisions within the medical and manufacturing fields. Unlike conventional machine learning, Hacarus proprietary AI engine is built using Sparse Modeling, an AI method that understands data like a human would without obscurity – revealing, explaining, and verifying how a decision is produced. Hacarus has garnered support from investors, including those from domestic and international startup communities as well as the manufacturing and medical industries. Hacarus continues to actively leverage stakeholders across the field, seeking advice and inputs from advisors and investors. To date, Hacarus has raised US$ 3.70 million, with current funding stage Series A, and currently working on 10 projects in the manufacturing industry and 4 in the medical industry. We have partnered with established companies such as NVIDIA and Intel and in close partnerships with Japanese universities - with academic advisors from respected universities such as Tohoku University, Shiga University, and Kyoto University.
At Halion, we are building a novel display technology to enable the future of displays everywhere. Our display technology is ultra-low power, outdoor visible and easy on the eyes. This allows us to turn every surface around you into a screen. Our technology can achieve fast refresh rates, bright and vibrant colours, all at very low power consumption – consuming 20 times less power than an LCD. We have proven the core science of our technology works and collected US$20 million in LOIs from interested customers.
We design and manufacture a smart kitchen robotic system RobotWok, which revolutionizes Chinese cooking and solve two pain points in Chinese restaurant business: consistency of the food quality, and in particular for chain restaurants, the shortage of qualified chefs. RobotWok is specially designed for Chinese cuisines, and automatizes the entire workflow in a restaurant from ordering, cooking and cleaning. Up to now, two generations of prototypes have been developed and deployed in our concept restaurant “Hestia Kitchen”, which is the first robotic kitchen in Hong Kong. The food quality is not only consistent but also of high standard reflected by the fact that we are having many regular customers who come back repeatedly. Hestia Kitchen made a splash on social media and received extensive coverage on local and national media. Many catering business owners in the U.S. and mainland China expressed strong interests in our products. Two U.S. companies sent representatives to Hong Kong to discuss cooperation plans with Hestia. After establishing our business in Hong Kong, we will expand to overseas markets. Our goal is to let people from all over the world enjoy authentic Chinese food in a convenient and healthy way.
Hong Kong people are heavy social media users. However, such platforms manipulate people by isolating them in bubbles and extracting their attention for profit, leading to addiction and depression. HodlPal is building a smart discussion platform that lets social media users see each conversation from multiple perspectives. Our technology measures the credibility of groups, provides expert advices on the subject, and lets you see the world in a different light. Over the past year, we have developed a prototype, patented our technology, validated our solution in user tests, and worked with the MIT Center for Collective Intelligence to plan a pilot study. Our product effectively combines human and artificial intelligence in large groups, enabling faster consensus and smarter decisions. As we grow, we aim to create a marketplace for trustworthy experts, disrupting the US$5 billion influencer marketing industry. HodlPal’s founding team includes a serial entrepreneur from MIT, an economics expert from Harvard and a multicultural studies expert originally from Shenzhen. We have the right combination of skills to scale our platform, and we want to transform Hong Kong into the world’s leading smart city with technology that makes people smarter, together.
Hong Kong Tourist Pass

www.hongkongtouristpass.com

App-based all-access convenience for travellers

Hong Kong Tourist Pass is an app-based 3/5/7-day tourist pass. It allows 4.5 million tourists traveling to Hong Kong every month to have a cost-effective, time-saving and all-inclusive pass that essentially covers every part of their holidays. Available on Android & IOS, the Pass includes meet and assist service from HKIA at all entry points of Hong Kong, a 4G WiFi dongle, private airport and hotel transfer on a Tesla, unlimited use of public transport, access to Hong Kong’s Top 13 attractions, daily breakfast, lunch & dinner at 150+ partner restaurants, travel Insurance in Hong Kong, 24/7 WhatsApp & Wechat support, and discounts from local businesses and events.
I Wanna Go

iwannago.sg

Artificial Intelligence and Robotics

Digital tracking system for conferences

We are Asia’s newest event management platform for conferences and conventions. We monitor attendees’ engagement by putting a tracker on every attendee to track their location and emotions. Data will be mashed up with attendee feedback to produce statistical reports for all stakeholders, and to predict whether an attendee or a group of attendees will be attending a similar event in the future.
Invacia Labs Private Limited

Democratising global financial system for retail users

InvestoAsia was named one of the Top 10 FinTech companies of India by NASSCOM India Fintech Day. It’s the only platform in the world with a mission to democratise the access to global financial system for retail users. Our vision is to enable financial inclusion, awareness and decentralisation. Capital markets and banking industry are mature enough for disruption, and we set the ball rolling. InvestoAsia makes money work hard for you with the security and efficiency of blockchain while costing you nothing! Our innovation is a one-stop platform covering all your financial needs, from saving and investing in domestic/overseas markets, to borrowing and spending. InvestoAsia credit card charges ZERO APR and deducts the amount directly from your investments so that you stay invested till the last day and pay exactly what you spent. InvestoAsia provides DIY guidance for users to take control of their financial lives. With our expert tools and features, the platform is easy, simple and convenient. InvestoAsia is the winner of Conquest 2019 with recognition from HDFC Bank & NTT Japan. Leading financial institutions in India (Yes Bank, Kotak), Hong Kong (SAXO, DBS) and Korea (Korea Investment Corporation) have approached us for partnership.
Investio AS builds a smart P2B crowdlending platform using machine learning to process loan application for start-ups and early phase companies with proof of sale. In Norway, Funding Partners is the monopoly for crowdlending for start-ups. However, among over 1000 applications they received each year, they only manage to put less than 20 on their platform. It is because they lack an efficient credit scoring model, and handle the whole credit approval process manually. We expect to overtake the market by developing an automated credit scoring model for target customers. The model will be trained and tested on available data from existing companies in Norway. We have been selected as a start-up in the new Finance Innovation incubator located in Media City Bergen (Norway), and have received market validation funding from the Norwegian government to test out our ideas. Using a sample of 200 Norwegian start-ups, we have developed a decision-tree model with 100% accuracy predicting their bankruptcy.
IoTStream Ltd

IoTStream is an IoT as a service company. We mainly powered the backend of telco IoT offering. IoTStream bundles IoT hardware, connectivity, data hosting and data analytics as a service for our client.
Small molecules that inhibit cancer growth

We produce small molecules (VNLG 152 is the lead) that degrade enzymes Mnk1&2 which are necessary in propagating many cancers, thereby inhibiting their growth and progression. Normal cells and animals do fine without Mnk1 & Mnk2. We mainly target Triple Negative Breast Cancer (TNBC) but a large number of other cancers, such as castration resistant prostrate (CRPC), ovarian, lung, and bladder cancers can be suppressed by degrading Mnk1&2.
With the rise of residential leasing market in Asia, JGB Smart Property provides cloud-based rental property management SaaS platform with real-time performance analytics. We offer cloud storage of smart lease contracts, posting vacancies, accounting & online payments, online repair orders, and connection with smart home devices. We enable e-commerce transactions between property managers, owners and tenants, creating an ecosystem that links service providers around community needs in property leasing market. JGB Smart Property was founded in 2018 by a group of serial entrepreneurs with the mission to revolutionize vertical leasing property industry businesses by providing great software and service. We understand property management, because we are property managers! We focus on building easy-to-use, cloud-based solutions with high level of automation and collaboration. JGB helps property management SMEs grow their business rapidly. We aim to be the leading industrial-strength residential property management software in SEA and the largest channel for Smart Home IoT.
Kibus Petcare

www.kibuspetcare.com

Automatic pet food cooker

Kibus is the first device that cooks healthy pet food automatically. We commercialise both the device and the multidose pet food capsules it works with in a Gillette business model. Pet parents have to choose between traditional solutions (such as extruded and canned pet food), which are highly processed and alternative solutions (such as homemade, frozen and dehydrated pet foods), which are really inconvenient and require much work before every meal. Kibus was created to solve this problem and allows pet parents to feed their pets on a healthy and natural diet conveniently. Kibus has already appeared on TechCrunch and some of the most important media in Spain. We received two grants (HK$ 1,250 M) from both the Spanish and the Polish governments alongside a private investment of HK$ 1,055 M. We are part of Brinc (a Hong Kong based hardware accelerator) and we are collaborating with Nestlé Purina, the second largest company in the pet food industry. We won the International Prize of the Catalonia Investment Forum 2019, voted by Hong Kong VCs.
Lendela gives people a transparent and secure loan application experience, providing everyone access to loans that best suit their needs. Lendela improves the efficiency of the entire personal loan industry. Compared to traditional methods, Lendela saves time, money, and effort for both borrowers and lenders.
LexSet is building an agile development platform for Computer Vision systems, something we call TDaaS (training data as a service). Utilizing 3D content, we simulate real-world objects and environments to create limitless quantities of on-demand photo realistic training data for vision AI. This approach allows us to precisely tailor the composition of a dataset for a given use case; customizing camera position, lighting, occlusions, and materials to infill bias, while yielding training data with 100% accurate annotations. It's a superior solution for AI teams over open source datasets like ImageNet or paying photographers for manual image collection. Our beachhead market is the service robotics space, where we're seeing traction.
Lillycover Co., Ltd.
lillycover.com

Manage your skin anytime anywhere

Lillycover Co., Ltd develops beauty total solutions for users to manage their skin anytime and anywhere. We have analysis algorithm to cover most ethnicity and provide customizing cosmetic service.
Locus X Inc is fully committed to Location Intelligence for anything and everything. Locus developed the world’s fastest spatial-temporal big data platform which can process billions of data over 94 trillion regions in real-time with AI models along the pipeline. Built upon this big data platform, a real-time intelligent mapping system has been developed to generate maps from the data collected by satellites, UVAs, and vehicles. Powered by a high performance, spatial-centric blockchain framework, crowdsourced HD Maps for autonomous driving are produced in a much speedy and robust way. With advanced AI modules, objects in all map products are recognized and searchable; vision-based map data can be vectorized within seconds.
loyalBe is a bank-connected rewards app that help brands attract and retain the best customers. We reward users for spending with their favourite brands just by paying with their bank card - no additional hardware or software required, whatsoever. In turn, we use consumers’ transactional data to send personalised and relevant campaigns on behalf of brands to drive engagement and encourage spending. This means we can measure the success of these campaigns by looking at the most important metric: revenue earned. We are working with a major EU bank (Danske Bank) to bring the product to market. We won their Open Banking competition last year, which came with significant grant funding, office space and access to their banking network and customers. In 2019, we raised investment from a Venture Capital firm, and two angel investors. We have also received full authorisation to connect to bank accounts from the Financial Conduct Authority - the first company in North Ireland to do so.
Collaborative coding education platform for kids

MagiCube is an EdTech startup and IncuTech member of Hong Kong Science Park. Our product Una is an online collaborative learning platform, embedding Microsoft MakeCode to support BBC micro:bit. Una platform promotes collaborative learning for teachers and students with features such as co-coding and virtual classroom to provide a fresh approach in digital teaching that inspires co-creation among peers. Thus, no student will solve difficult problem alone. Besides, the classroom management features lessen teachers’ workload in preparing the classes and in-class supervision. We believe Una is a powerful tool to drive kids coding education and develop 21st-century skills “4C” (i.e. critical thinking, collaboration, communication and creativity) among students via teamwork and Near-peer Teaching. We are partners with Microsoft Education in Hong Kong and IT teacher associations (AiTLE and HKACE). We co-organized teacher training seminars and co-promotion. Una won a Gold Award from HKICT Startup Award 2019 in the social impact category; and the first-runner up prize in the startup category in Reimagine Education Challenge, an education competition in Hong Kong.
MeansGood is an agricultural tech company specializing in smart, cost-effective total solutions. Currently, our prime focus is to provide revolutionary solutions for indoor cannabis farming. With our technologies, we reduce traditional energy consumption by 50% and increase net yield of THC/CBD by 10%. The most important feature of our solution is our AI and IoT system. Together, this system manages power efficiency and constantly monitors plant growth. MeansGood seeks to forever change indoor cannabis farming and provide a truly sustainable solution to agriculture.
According to the World Health Organization, one million people die each year because of falsified medicines. The traffic of counterfeit medicines represents a financial shortfall of US$200 billion for the global pharmaceutical industry. This is particularly challenging in developing countries where most medicines are imported and up to 2/3 of medicines are bought on the street. Meditect leverages blockchain to fight this global public health issue, enabling pharmaceutical companies to track the distribution of their products in Africa. It sets up a system to verify the authenticity of medicines for patients and healthcare professionals by using a free mobile app or a webapp. Meditect’s vision is to strengthen the legal market of medicines, accelerate the growth of pharmacies in Africa, and enhance level of care.
MEO founder Saketaram is an electrical engineer specializing in robotics. During his tenure in the finance sector, his son was diagnosed with chronic asthma, a common condition triggered by poor air quality. He looked at existing testing systems for Indoor Air Quality (AIQ) none of which satisfied his needs. There are expensive filters, but without a continuous IAQ data solution. Most humans spend 80% of their time indoors, and understanding the air we breathe on a continuous basis is essential. MEO protects millions of adults and children in various places – retail and office spaces, schools and hospitals – by gathering accurate data and identifying time-relevant trends, which single spot checking cannot deliver. MEO also provides investigative services to uncover and diagnose the root cause for symptoms like odours, headaches, lethargy and allergic respiratory responses. A market disruptor, MEO continuous monitoring devices collect IAQ data 24/7 and its proprietary artificial intelligence platform maps trends, provides alerts and leverages our database for cost-free solutions to prestigious clients in both Europe and Greater China in areas such as education, luxury goods retail, banking, and corporate office spaces to name a few.
Miro uses computer vision and artificial intelligence to analyse photos/videos from sporting events. Within each photo, Miro is able to identify every athlete, shoe brands, apparel brands, sports gear, and provide context on the scene. This results in one-of-a-kind insights about athlete brand preferences to answer questions, such as “Which shoe brand is worn most by the fastest female runners under the age of 30?” Sports apparel & shoe brands love Miro’s data because it lets them tap into consumer preference insights that were previously inaccessible. To date, Miro’s technology has analysed over 7 million images!
Mospaze

www.mospaze.com

Innovative platform for e-logistics and warehousing services

MOSPAZE is an on-demand marketplace and innovative platform for e-logistics and warehousing services. It is creating a new evolution of sharing economy within logistics industry of South East Asia. MOSPAZE can connect partial and temporary warehouse space with companies that need flexible storage duration and order fulfilment. MOSPAZE provides end-to-end logistics services. All solutions in one marketplace and digital platform with simple integrations, performance insights and scalability from a single technology platform. Smaller logistics providers can now digitise their operation and expand their distribution network; while companies looking for warehouse expansion can connect to the entire warehouse resources and network via MOSPAZE platform. This will definitely reinvent the supply chain networks and boost the efficiency of how, when and where the products are stored.
**My Governance**

mygovernance.it

**Artificial Intelligence and Robotics**

**Integrated software solutions for easy document management**

My Governance is a web based suite, accessible from all over the world, with different integrated software solutions that revolutionize the internal documents management for multinationals, SMEs, public and private organizations. My Governance offers simple but highly technological software solutions, focusing on digitalization that saves money and time, promotes sustainability, in full compliance with the law. My Approvals digitizes internal approval processes. With My Approvals, our clients no longer need to email a document to a receiver who needs to print, fill in, sign, scan and email back. My Receptionist allows you to digitize the reception processes of the visiting guests. No more paper forms to fill in with arrival time, contact person and exit time. Documents required by law, such as security procedure and privacy information, are still available on paper. My Meetings allows you to manage, in an interactive and digital way, all meetings of multinationals, listed companies, SMEs, consortia, foundations, cooperatives and public bodies. My Meetings guarantees high performance, security in communications and great reliability, avoiding paper and unnecessary waste of time, by digitizing the whole process, from calling the meeting to the final minutes.
Neufast created a human interaction assessment system to automatically ask questions based on his resume and the job requirements and assess an individual’s self-presentation, speaking and potential work performance based on personality analysis. Neufast has developed its proprietary competency model called “Neufast’s Performance and Competency Model” with Neufast’s advisory occupational psychologist and job performance indicators based on classic Big-5 (OCEAN) personality model. Our innovation reduces time-to-hire and eliminates unconscious bias in hiring based on personalised question-answer interview bot and video-based psychometric assessment. We enable hiring managers to discover competencies based on customizable competency model and predict potential work performance real-time for volume hiring and mission-critical positions.

Personality-based intelligent recruitment assessment platform
Cross-platform solution for efficient collaboration in construction projects

Our R&D provides game-changing smart city solutions, with a focus on efficient collaboration between stakeholders of the construction industry. Construction innovation is inevitable, and we are the only technology enabler who is always relevant with tools to de-risk construction projects. Tomorrow's technologies such as scalable cloud technology, blockchain and IoT integration are deployed to visualise projects via 5-dimensional building information modelling (5D BIM). We are at the forefront of Hong Kong’s construction innovation movement with solid engagement with the regulators (Construction Industry Council/Architectural Services Department) and policymakers (Development Bureau) to ensure compliance. Our approach ensures cross-platform compatibility by leveraging on other solutions, and more importantly, makes sure our client quickly adopts our tools and captures a positive ROI even without integrating them with others. Our strength lies in what we called the dream team mentality, which is the art of stepping outside of the comfort zone to engage talents and collaborators that can form a special task force when an opportunity arises. We now have access to a group of elite members who are the leaders in their respective fields including blockchain, IT infrastructure, technology integrations, cybersecurity, construction innovation, and mathematics.
Bridging physical and blockchain world

Being a traffic portal, Node Pacific acquires and retains 2.8 billion Facebook users to provide companies with tools and solutions bridging the physical world and blockchain world. Being the world’s largest blockchain node operator, Node Pacific specializes in various blockchain technologies and takes lead in the construction of various blockchain ecosystems. Its innovative high-intelligent blockchain tools will attract users for traditional retailers just like Libra. By such, it acts as a traffic portal to help enterprises achieve a fast user conversion.
Faster and cheaper diagnostic genetic tests for cancers

We produce chemicals to reduce the time (-97%) and the costs (-50%) of genetic diagnostic tests for cancers. Our products have been in the market since 2017, are now CE-IVD labelled and we are improving sales and recognition among competitions. We have been selected to pitch also in 2017 and 2018 at EPIC. We are now looking to expand our business in Hong Kong and China Mainland.
Automated solution to create AR content cheaply

We provide the cheapest way to create AR content and at the same time achieving the highest reach possible. Creating AR content is expensive because it is labour-intensive. That's why we developed a web tool that helps consumer product brands to create AR content at an affordable price. By automating 3D modelling and texture mapping process, while converting the 3D format to an AR format, we are able to lower the cost of making AR content substantially. We make AR content accessible on a web viewer without having to install an app to achieve the highest reach to your target audience possible.
Odin is a platform enabling business to create and distribute financial reports. Many financial ventures predate digitized records and manually transcribing historic data is an insurmountable task. Odin digitizes non-tabular data like scanned documents and works as a store for continuing data collection by connecting to data storage services or through document upload. Once customer data is stored in Odin, it can be used to produce templatized reports for internal distribution, external marketing or to meet compliance needs. Lastly, Odin offers a data/reporting marketplace. Customers can distribute their reports through the Odin platform, setting their own terms and limiting distribution to approved buyers. Odin’s value lies in its consolidation of various complexities from data collection to report distribution into a single platform, streamlining a complex and time-consuming process. Its competitive advantage lies in its product development that prioritizes high-quality design, differentiating it from typical enterprise software. This translates to a superior experience on par with top-tier consumer software - a “set it and forget it” system that is compliant with industry demands and enables customers to do more with their data than ever. Odin has received grant funding from Adobe and its initial release has attracted over 3,000 users.
On2Cook

www.on2cook.com

Smart cooking device combines microwave and heat

On2Cook is a disruptive technology that completely rejuvenates kitchen appliance market as the best alternative to buying a new microwave to replace existing ones. This product not only saves time and energy, but also optimizes the use of microwaves taking care of various health parameters associated with it. On2Cook, the fastest, smart, AI based, patented cooking device saves up to 70 percent cooking time and 40 percent cumulative energy in the process. The food retains its nutritious value along with colour, texture and structure. The app allows automated cooking, ordering and sharing of recipes. There is no existing product that can achieve this time and cost efficiency, because this is the world’s first device that combines electric power and flame/induction energy. There are standalone AI based smart kitchen appliances however there is no hybrid product available that can cook simultaneously with multiple technologies. On2Cook has the potential to replace any conventional slow cooking system. The microwave oven users – old and new – would appreciate the additional value that it brings to the table.
Osome Pte. Ltd. was incorporated in Singapore in May 2017 and started serving clients in December 2017. We provide online incorporation, corporate secretary, accounting and employment pass services in Singapore and are currently launching our UK and Hong Kong product offerings. We’ve built a cloud-based platform uniting our local experienced specialists and automation tools that can serve clients 24/7. Our bots and automations let you forget about routine administrative work, while our staff are ready to respond to complex cases within minutes through our proprietary chat platform. We are currently working with over 1,700 corporate customers and are incorporating over 3.5% of all new Singaporean companies monthly. Osome is venture funded and has raised more than US$5m to date. The company currently employs 60 staff across 4 offices: Singapore, London, Moscow and Hong Kong.
Paw For Good was founded in July 2018. We adopt and train stray dogs to change people’s life - therapy dogs for animal interaction education. Animal interaction education is an innovation of life education, beneficial to physical and mental health. Courses are designed for people suffering from mental disorders such as depression, bipolar disorder, and schizophrenia to spend time with therapy dogs. Paw For Good solves two social issues all at once – stray dogs and mental disorders. Not only do therapy dogs help destress and ease depression, but also motivate learning and rehabilitation, helping patients to be socially adept and eager to live. Since 2018, Paw For Good helped 4,000 people keeping them happy and their emotions stable. We believe people and animals can help each other. We advocate the benefits of animal interaction education and the advantages of interactive human-animal companionship.
Parcelport is a freight aggregator platform, and to our customers, we are a one-stop courier company. We are one of the largest couriers in NZ by vehicle number without owning any vehicles. We are asset light. We are responsible for sales and booking while the actual carrier companies are responsible for pickup and delivery of the parcels. A typical e-commerce business sells on multiple channels, and ships to using multiple carriers (domestic, international, bulk, urgent). The logistics market is fragmented, no one carrier can fully satisfy all the needs of a typical shipper. This process is complicated, manual and very very time consuming. Parcelport optimizes, synchronizes, and manages your shipping operations to save you time and money. You can get quotes from multiple carriers, prints shipping labels and documentation, book, track and manage across multiple carriers under one Parcelport account.
Singapore Tourism Board projected that the travel expenditure of Asian Millennials to reach US$250 billion by 2020. World Tourism Organisation announced that international arrivals have reached 1.4 billion in 2018, two years ahead of their prediction. The travel industry has grown faster than the global economy for the eighth successive year by 2018 (3.9% for travel & Tourism versus 3.2% for global GDP) and the proportion of spending from international tourists has upped almost 2% year-on-year, referenced by the World Travel & Tourism Council. All these point to the fact that international spending by travellers will continue to increase, accounting for an enormous market. Whilst people spend mostly using bank card facilities domestically, roughly 90% of travellers reported they have cash leftovers from their trip as reported by VISA, and there is a gap between cash and cashless in the travel industry domain, which serves as a huge opportunity for ReadyTravel, and also the opportunity with the youthful underbanked population.
We offer an all-in-one online platform for restaurant management. Using AI and automation we reduce the time spent on administrative tasks by 75%, helping restaurants manage modules such as inventory, scheduling, purchases, and food preparation lists. Using our solution restaurants can expect to drive profits up by 10% in their first month using Piecemeal.
We constantly re-think business processes, expand capabilities and seek to make robots useful in our day-to-day life. We are currently producing Promobot Version 4 as a fully autonomous universal robotic platform with adjustable functionality and tools. So far 500 robots have been sold! Promobots work in the retail, HORECA, airports, healthcare, education, entertainment, banking, expos, and security sectors, with constant improvement on technologies and capabilities. Our value lies in our IP-AI framework, voice recognition tech, microphone block, and microwave radar.
qAIJa

www.qairadrones.com

Artificial Intelligence and Robotics

Cost-efficient drones for real-time environment monitoring

Air is the Earth’s most valuable resource under the constant threat of severe pollution. Bad air quality causes 1 in 9 deaths, claiming 4.2 million lives each year. About 91% of the global population live under air pollution exceeding the safety standard established by the World Health Organization. Currently, air quality is monitored in disperse networks of static stations that capture isolated information. Each station costs approximately $300,000 to build. qAIJa is a company dedicated to environment monitoring and we developed drones, the drone-in-a-box concept known as qBOX (mobile modules), and qHAWAX Modules (static modules) for environmental monitoring. These tools send air quality data (gases, dust, climate parameters), topography and other attributes, in real time over the internet. They withstand harsh environmental conditions and cover a larger area in less than traditional solutions, saving cost. The drones and qBOX operate autonomously and remotely with our software qairaops and the information is processed by our own algorithms in our environmental software qairamap. Our value proposal is B2B / B2G – to provide businesses and governments with robust, autonomous, long-duration and internet-connected equipment for real time environmental monitoring.
RaSpect develops AI-powered predictive inspection systems for buildings and infrastructure. Our mission is to create a safer and smarter society via state-of-the-art technology, including robotics, AI and IoT. We are developing a “brain” for automated inspection that helps engineers, architects, and surveyors around the world, improving structural safety and preventing losses, in terms of both finance and human lives. We leverage a wide range of data, including satellite data for macroscopic inspection, IoT sensors for building structure as well as robots and drones for autonomous inspections. Comprehensive analysis of data allows us to assess potential risks of architectures, while analysing and predicting damages effectively. Not only does our solution excel in high accuracy, it is also 50% more cost- and time-effective than traditional methods.
Recruit AI Studio

Recruit AI Studio aims to assist employers to recruit and select candidates more precisely, while enhancing the efficiency and quality of human resource management via artificial intelligence (AI) and big data technologies. Our VCrruit Interview Platform not only interviews candidates anytime anywhere, it also automatically evaluates their interview performance and predicts their personality with AI analysis. It speeds up the recruitment process by 70% and provides a comprehensive evaluation for mass recruitment. By comparing the data, employers can identify a candidate’s capability beyond the resume. We aim to provide a multi-dimensional bias-free evaluation and screening solution for better human resource management strategy and changing how organizations find, hire and manage employees.
Cloud solution for smart grids and energy distribution

The drastic fall in the cost of renewable energy sources such as solar panels and advancement in digital technologies have pushed the existing centralized energy infrastructure to adapt new models of distributed or decentralized energy generation and consumption. In the next 2 decades, 25% of all energy will be generated by renewables, meaning every house and every building will have solar panels on their rooftops. Based in Singapore, Resync builds an intelligent machine learning and data analytics driven energy cloud solution for smart grids and systems with distributed energy resources. Founded by two passionate engineers, Emir Nurov and Dr. Jayantika Soni, Resync is a spin-off of London-based incubator EntrepreneurFirst and is strongly backed by SGInnovate, a venture arm of Singapore government with a focus on deep-tech investments. Our team consists of a group of software developers and electronics engineers, with a passion to deliver innovative solutions that facilitate global sustainability and meet customer needs.
Live commute planning solution

NoRush aims to resolve the issue of traffic congestion during rush hour by providing a commute planning solution to check live commute status, public transportation options and bring together co-workers or those from neighbouring companies to commute efficiently to similar residential zones by carpooling, sharing a taxi or rideshare. Our partners seek to improve the quality of life of commuters by providing safer, more efficient and affordable means of commuting. Our solution not only reduces the stress of commute & traffic congestion during rush hour, but also enables us to collaborate with government arms to improve city planning, reduce the dependency on expensive public transportation infrastructure, and lessen the need to move to the city centre.
SCIO makes plastics and paper intelligent. We combine classical electronics with mass printing and innovative bonding technologies to open up a world of opportunities to creative designs, and to present advanced electronic products in unprecedented ways. In the last two decades, SCIO’s technologies form the basis for the rollout of cost-effective and eco-friendly electronic foils (e-foils) and paper that allows the integration of intelligent functions on flexible substrates, applicable to aerospace, lighting, automotive, medical diagnostics or energy harvesting. Traditionally SCIO acted primarily as a service provider for client specific solutions, but its business model is increasingly geared toward mass production thanks to the needs of our clients - WORLDWIDE! Although SCIO Holding GmbH was founded in 2014 in Linz/Austria, the team has a long history in printed electronics development. In 2015, SCIO acquired Botest Printed Sensors GmbH and retained its team of multidisciplinary specialists, inheriting many years of experience in material science, process technologies and electronics, together with 600 square metres of office and laboratory space.
Sense Innovation

www.senseet.com

Helping those severely disabled communicate

Sense Innovation is a Taiwan-born social startup that provides eye-tracking assistive technology to the severely disabled. Since 2015, the platform has successfully created a brand-new channel for rehabilitation, communication and learning for patients and caregivers, paving way for a more inclusive and connected society. Our business model includes Business to Business (B2B) and Business to Customer (B2C). We cooperate with special education schools, rehabilitation clinics, hospitals, early intervention institutions, and research units in universities and government agencies. We also sell eye-tracking software and sensor to our end-user. From 2015 to 2019, the 10-person team has developed 4 eye-tracking software and helped over 1500 severely disabled in Taiwan and Hong Kong. Among all those we assisted, 2% of severely disabled children had their diagnosis of mental retardation retracted by doctors. Once the disabled can communicate efficiently, 3% of disabled children have the opportunity to study in mainstream schools. So far, 50 disabled persons have got a job and work with EyePlayer (eye-controlled mouse system); 200 users unable to express themselves have re-connected with the world via 1246 patient-medical communication software.
Shareclarity is an independent equity research organization with operations in New Zealand and Australia. We value more than 280 listed companies and we sell our research to over 35,000 investors and institutions through a mix of tiered subscriptions and partnership agreements. What makes us different is our cloud valuation platform (in some respects, like ‘Microsoft Excel in the cloud’). It lets our analysts cover 5 times more companies, 5 times faster and 5 times cheaper than any other provider and it also lets them distribute their research in unprecedented ways -- from augmented reality and voice recognition to modularised content that can be sent through APIs and other communications channels like WeChat, Messenger, Twitter and SMS. We are now productising our platform so it can be used by other financial institutions that want to maintain their own valuations in the cloud and enjoy the same scale benefits as we do.
We developed a fast-hardening fibre-reinforced concrete that boasts high strength and toughness, simple mixing and casting procedures, and excellent price. It was registered as the “Ludi” brand. According to a test conducted by the experimental centre of the scientific research base of China Ministry of transportation and China Civil Aviation Airport Construction Group Corporation, its compressive strength can reach 30 Mpa in one hour and the flexural strength can reach 5 Mpa. It was awarded a certificate of achievement by the Ministry of transportation, and a series of products were developed according to different market demands. Our products have been widely used in related fields, especially in the research and development of new materials. Traffic can resume within one hour after casting to reduce traffic congestion and interruption, while vehicles consume less fuel and emit less exhaust fumes. New solution for building a low-carbon, environmentally friendly and economical society is provided.
Platform for AI algorithm trading and sharing

We developed a platform for AI algorithm trading and sharing, which can double the technical and business efficiency of AI services, accelerate the successful applications of AI technology to industry scenarios, and realize “AI Enabling”. This platform connect and integrate AI computing devices into a unified AI service network, which realizes the sharing of AI computing power, reduces the cost of AI investment and improves the return of AI investment.
Health-tech products help destress

Silentmode is a Hong Kong-based, health-tech company on a mission to help the global population with a simple solution to destress. Inventing a new form of mindful training called Breathonics, we developed a scientifically proven way to reduce your heart rate and train your nervous system, making you more focused, energetic and productive. Our flagship hardware product Powermask also helps people around the world to switch off and regain power whenever they want.
Sitata keeps your travels worry-free. We can notify you of any type of travel disruption, give you help at the push of a button, and provide GPS-activated travel insurance. We use machine learning to monitor the world for travel disruptions and notify travellers on the ground faster than anyone else. Sitata helps organizations keep their staff safe and their supply chains uninterrupted. Sitata positions its services as a direct B2B offer for enterprise and as a B2B2C offer (white-label) for insurance and card issuers.
Smartex focusses on solving one of the main problems in the textile industry: defects in the end product. Every year, rejection due to defects accounts for more than US$ 33 billion of loss, while harming the environment, eclipsing profit margins, and consequently adding on to the prices. Our product is based on a fault detection system that can be retrofitted onto circular knitting machines. Images of the knitted fabric are analysed by powerful computer vision algorithms. If a cyclic defect is detected, the knitting machine will stop and the operator is notified to fix the problem. Smartex’s device stores data in the Cloud, providing an overview of the production plant through a web and mobile app, anytime anywhere. Smartex wants to revolutionize the textile industry with the latest technologies: IoT, Industry 4.0 and AI. We believe in continuous efficiency improvement - we want to provide cutting-edge technology to this important industrial sector.
Our high-sensitivity real-time diagnostic LFA kit with poly-Au-carbene nanoparticles aims to increase detection sensitivity from nanogram/ml to picogram/ml. Existing LFA diagnostic kits have short shelf life (less than 6 months), because of the physical combination/absorbance between gold particles and antibody, so that they cannot be shipped to remote countries that need them most. Besides, gold particles easily aggregate because of the blood’s pH and salt concentration, and that would make the kit fail. It is almost impossible to store the kit under -4°C due to storage condition of gold-nanoparticles-antibody. That’s why our company aims to (1) develop a surface ligand to combine strongly with Au nanoparticles and (2) develop a ligand with reliable stability under various conditions such as pH, salt concentration, and extreme temperatures.
Educators use our social E-Learning app to help students connect better in and outside the classroom. Students choose campaigns and group up to accomplish tasks that educators set up for their curriculum. With a unique chat and task system, the platform is gamified further with leaderboards and reward points (given by the educator) to motivate students to participate more in a peer-to-peer fashion. We have piloted in two schools in Singapore and are working on product market fit to offer even more solutions within the education system of today's society.
Sundial Technology Development Limited

Anti-reflection and self-cleaning coating solutions

Sundial aims to provide innovative, practical and green solutions to our clients. Our company has a team of experts from universities and industries, covering the areas of solar energy, environmental monitoring & remediation, new material development and sensor electronics. One of our innovative products, an anti-reflection and self-cleaning coating, has the outstanding features of increasing light absorption and reducing maintenance cost of solar panels, which increase the incentive of using PV devices, and it has been successfully applied to a number of government projects in Hong Kong. Besides, we have a number of green technologies that have been used in commercial and government buildings to improve the working environments. We believe “Technology is Opportunity” to improving our world.
Our technology allows the training of deep learning models with very little data so that data efficiency domain experts can use our tools to automate complex visual inspection tasks with very little effort. We currently are active in the German market only and want to expand to other territories.
The Wiggly Line Company

www.wigglyline.co

Health Technology

Remote night-time monitoring in care sector

The Wiggly Line Company is a venture that uses data and technological innovations to improve lives in health and social care sectors. The company was established in 2018 after the team was chosen as a finalist in the Care Innovation Challenge, an annual hackathon tackling problems in social and elderly care in the UK. The company’s first award-winning innovation is Streamcare, which uses IoT technologies to monitor care home residents remotely. This ensures safety and improves sleep quality among residents while providing staff with real-time data to deliver better care. This can transform the current practices of night time care provision in the UK and beyond. On top of that, Streamcare also increases staff productivity and potentially saves on labour cost in a care home. Finally, the continuous real-time checking with Streamcare reduces the chances of serious incidents going unnoticed, hence, reducing the liability borne by staff and care home owners. All in all, Streamcare offers a cost-effective, non-intrusive alternative to night-time monitoring in the care sector.
Ultra-sensitive, compact and quick bacteria detectors

We are a spinoff from the largest tech university in Korea. We have developed unique laser sensing tech to detect small concentration of bacteria in a short period of time. Our system is 10 times more sensitive, 5 times smaller and 100 times cheaper than conventional laser based turbidimeters. Our first two products are to be launched by the end of the third quarter in 2019. One is the laboratory device for rapid living bacteria detection in which we bring down the test time from several days to several hours. The second product is a small laser module sensor for inline check of water / beverage quality that can be embedded inside home and medical devices.
We specialize in chatbot AI for marketing education. The word “education” is originated from the Latin word “ducere” which means “to take you out.” Education provides the same experience as a journey of exploration. Endless curiosity, endless passion. We want you to feel the explosion that you have never experienced before. We want you to feel the heart shaking moment that we encountered during our journey. Our CEO Nishii has explored 139 countries around the world. Our Explorer makes education much more passionate. Disrupt it now.
Today it is too complicated to invest in private companies and private real estate deals. The processes used by onboard investors to ensure compliance and organize the secondary buying and selling and shares are obsolete. By leveraging blockchain technology, digital signatures and the tech-friendly Swiss regulation, Tokenestate has developed a novel, lawful and practical way to apply the blockchain to private equity investments. Tokenestate is among the few companies in the world today offering an operating and legal solution to entrepreneurs, real estate managers and developers to issue security “tokens”. By using our platform, businesses can raise financing from retail and qualified investors internationally with no minimum amount. We are recognized as the pioneers of tokenized shares, and have been selected as one of the most promising fintech startup in Switzerland. Tokenized securities are a mega trend in finance, and are disrupting banks, brokers, legal firms and exchanges.
Eco-friendly activated carbon from cassava stumps

TOM-CASAVA is a social enterprise that converts agricultural wastes, especially the valueless stumps from cassava plantation, into high-value and high-price activated carbon for industrial, agricultural, household and health uses. The company has won many awards including CIP Thailand Award 2016, Cleantech Global Forum 2017 @ Los Angles, USA and 2019 AABI Torch Award for Promising Entrepreneur. Our first product is made of cassava stumps, woody part of the plant normally disposed and burnt in the field, causing air pollution and health problems. TOM-CASAVA invested in a patented furnace especially for efficient conversion of cassava stumps into high-quality activated carbon, branded as Plaichon Nature Charcoal (Plaichon NC®). While Plaichon NC® is sold 30-40% cheaper than competitions due to lower production cost, it is more absorbent than existing products and is chemical additive-free. Existing activated carbon products are made with bamboo and coconut shell which are more expensive and in limited supply. The target markets of Plaichon NC® include industrial air and water filters, household smell and odour absorbent (cat litter), soaps and laundry balls.
TripHunter is an automatic all-in-one trip planning platform for independent travellers to build their personalized itineraries and book all hotels and activities in minutes. It makes trip planning easy, enjoyable and personal through big data and artificial intelligence. Users just select their destinations, travel time and interests, and then optimized & personalized plans will be generated. They can edit trip plans, engage with friends, and get estimated budget. As a meta search, TripHunter helps users compare prices and book flights, hotels and activities to fit in their itinerary perfectly. And if they book a full package, they get discounts. TripHunter is the must-have app providing a massive database of travel information to help travellers explore anywhere in the world. Our team has much experience in building multi-functional and multi-national platforms. Currently we have 100,000 active users with 23,000 plans created by travellers, with a GMV of US$70,000 in 2019. We won the first prize at Startup Hunt 2019.
Triple W Japan Inc.

www-biz.co

Bladder fullness sensor anticipates bathroom needs

Triple W Japan is a technology driven startup founded in February 2015. The Company created the world first toilet timing prediction device DFree. The idea first started from founder Nakanishi’s experience. He had too much spicy food one night and pooped his pants in public. This experience scared him, and he even dare not leave the house after that incident. Coincidentally, around that time, he read on news that the sales of adult diapers had exceeded that of baby’s diapers in Japan. Then he realized that many people worried about incontinence, and hence he decided to find a solution. DFree is a lightweight, wearable sensor that tracks bladder fullness and sends the data to an app, where a user can observe their bladder patterns. DFree not only allows users to understand their bathroom habits, but it also lets them to anticipate and plan round their bathroom needs. Users no longer worry about accidents and live without the embarrassment of wearing diapers.
Energy demand is expected to grow by 48% in the next 30 years including rural areas. To cater to such need, Turbulent provides a reliable, cost-efficient, micro-hydropower plant uniquely designed to use very low head streams (<3m). Based on biomimicry, the power plant generates energy close to the end user ranging from 15-100kW with very little civil engineering work required. In comparison to competitors, it generates twice the energy with the same size; it is fish friendly without any risk of flood; and it can cope with sedimentation and debris in water streams. The turbine is an excellent solution for rural or remote electrification and a viable alternative for the expensive diesel generators. For communities, it is ideal to set up a decentralized network of connected and communicating turbines with both hydropower and other renewable energy sources. Turbulent has received multiple awards including MIT Innovators under 35, Orcelle “future of logistics” award 2016, and Seal of excellence by the EU Commission.
Parkingbnb allows owners to list their parking space for profit and guarantees finding the closest and cheapest parking space for drivers, while taking into account their personal preferences, such as location, price, distance, traffic, fuel consumption, landscape, etc. We have soft/hardware solutions for drivers, parking space owners and car manufacturers. Its competitive advantages include: 1) Parkingbnb is the only app in the world that can guarantee a parking space to any driver! 2) It covers all types of parking space owners, including individual owners; corporate owners such as business centres, hotels, airports, universities and car park operators; and public parking spaces. 3) Parkingbnb is the only platform that combines comprehensive software and equipment solution to solve most parking problems. 4) It has big global potential with advisors working closely with governments in Europe, the U.S., the U.K. and Asia. We are named one of the Top 5 Hong Kong startups by the British Chamber of Commerce; one of the Top 36 Hong Kong startups by Alibaba Entrepreneurs Fund; a semi-finalist at the 3rd Startup Launchpad Investment Competition; and one of the Top 40 Hong Kong startups by HKTDC.
Disinfecting healthcare tools

UVify identifies opportunities to make healthcare better and safer for all. Leveraging simple technologies around existing ecosystems of the healthcare industry, we are a medical device startup that began with a simple mission: engineering, optimising, and transforming healthcare tools at the crux of the whole hospital ecosystem, to reduce the incidents of infections, and to safeguard the sterility of devices. According to UPenn Medical Center, over 80 percent of stethoscopes are contaminated with bacteria, and up to 90 percent of nurses and doctors overlook the disinfection of such a ubiquitously-used device. UVify lowers the incidences of hospital acquired infections in the public sector, significantly reducing the cost per patient, amounting to estimated savings of HK$2.7 billion, and lightening the burden for Hong Kong hospitals.
Our product mainly focuses on digital data input/output and image sharing via VR devices, with the potential of shifting into future hardware. The general idea is to display 3D models, statistics and simulation in the same virtual spaces, while allowing customers to manipulate the data directly and naturally. By doing so we eradicate any display restriction and can easily swap windows to compare data. At the same time, we can easily create shared image models that help business coordination. Furthermore, if we successfully launch the programme, we will likely combine it with other tech such as robotics, biometrics data gathering and analysis. Since VR naturally uses our action as digital data, it can work as interfaces as well as digital data gathering platform.
Snoring is noisy breathing during sleep. It is a common problem among all ages and both genders. Millions of people from all over the world have been suffering from snoring for a long time and cannot find a good solution. VVFLY has been focusing on developing anti-snore devices for snorers since 2015. Currently, we have launched 3 different anti-snore devices: earphone, eye mask, EMS for different snore status. Comparing to other anti-snore products, they are intelligent, more comfortable and no untoward effect or dependence. The snore data, anti-snore data and sleep quality can be tracked in the app “Sleeplus,” an exclusive feature not found in other anti-snore devices. We got 5 utility patents, 2 design patents, 3 patents for invention, and red dot award 2017.
Xinapse Co., Ltd.

www.xinapse.ai

Artificial Intelligence and Robotics

**Smart chatbot, big data analytics and voice synthesis**

Xinapse is a startup specializing in neuro-linguistic programming (NLP) and big data analysis technology with offices in Korea and Hong Kong. We developed independent hybrid chatbot engine as an alternative to resolve the problems with solely using either machine learning or rule-based method. Xinapse chatbot can answer a larger variety of customer questions with relatively less data by implementing technologies such as topic modelling and auto labelling. That would facilitate efficient internal and external communication for intelligent contact / data centre and groupware applicable to all customer relations management purposes including education institutions and government organizations. Xinapse developed its own big data analytics solution by using technologies such as auto-labelling to efficiently address the challenge of data labelling, that machine learning often has difficulty handling. With this technology, Xinapse provides its clients in financial sector with unstructured data analytics service which predicts the loan borrowers’ insolvency and AI-based news curation service. Xinapse has also developed speech synthesis service to personalize goods and services for K-Pop fans with celebrity voices. Recently, Xinapse successfully created virtual speeches with the voice of Marilyn Monroe and Wonsoon Park, the mayor of Seoul.
Yabble is a new way for brands to trade data directly with consumers. Since the introduction of smart devices, people all over the world create real-time data with every click of every button. This data is incredibly valuable, as companies, who provide goods and services can gain insights on their customers like never before. Data has been referred to as the new gold - and relatively speaking this data rush is only just beginning, as the industry is estimated to be worth $3.7 trillion by 2030. This thirst for data, however, has created an unethical way of trading that consumers are rejecting. Facebook and Cambridge Analytica awoke consumers to unethically traded data, and now globally consumers are starting to lock down access to their data. To solve this problem, Yabble has created one of the world’s first consumer to business (C2B) dataplaces. Using cutting-edge blockchain technology we give consumers back control over their data, and deliver value in whatever unit they choose, be it digital currencies, charitable donations or cash.
Job recruiting market is now having a gap where the information received by the employers and employees are not mutually equal, transparent and reliable. Recruiting process is now a time-consuming, manual-effort relied industry without standard quality. Our ideal platform realcareer.co is a blockchain based smart job hunting and recruiting platform. It generates trustable, certified resumes for employees. Recruiters are able to employ new blood to their company based on our customised survey and view choices with our algorithm developed. Our product performs certification verification, AI matching, past employment history verification, professional job evaluation, and recommendation. We are dedicated to bring fresh graduates a modern job matching services. For employees, we provide a regular self-enhancing crediting education service, a trustable platform to analyse their ideal job and have a higher efficiency in job hunting. For employers, we minimise the agency fee for recruiting and job listing with an appealing charging scheme, while providing efficient matching of candidates with A.I. We believe overseas talent flow is already a trend, and professional youngster across the globe are more open to foreign assignments, even expecting overseas job applications could be easier. realcareer.co is their window to the world.