

Live more, Bank less

# Smart Living

Work **Smarter** Live **Better** 



















Working Partners

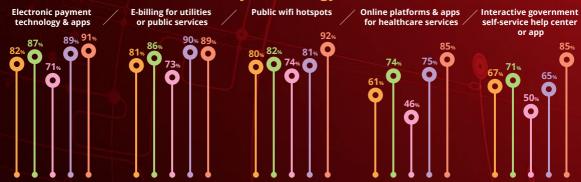
## Industry Overview

In the Smart City Blueprint, the Hong Kong SAR government outlined its plan to make Hong Kong a world-class Smart City within the next five years. In order to achieve this ambition, Hong Kong - its government, business sector and citizens - will actively leverage the latest technologies to improve and transform the lives of citizens and foster a healthy and sustainable environment, empowering a new era of Smart Living. It is envisioned that by working together to strengthen the city's capabilities in implementing Smart Living solutions, the Hong Kong community can build a better, safer and more prosperous place to live and work.

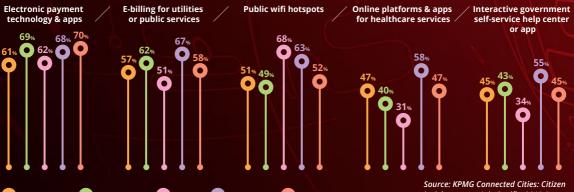
Several questions that businesses need to consider should they decide to pursue a strategy to advance Smart Living in Hong Kong: How can the Smart Living initiative empower business success? How can we fully utilise technology advancements to drive sales and revenues? How can we tackle challenges related to the adoption of company strategies, new technologies and consumer preferences? Only then can the business community successfully contribute to the development of a Smart Economy and to making Smart Living a reality.

# Industry Fun Facts

#### Citizen awareness of smart city technology solutions



#### Positive impact of smart city technology solutions



Hong Kong

Melbourne

Seoul

Shanghai

Singapore

insights across Asia Pacific, 2019 Survey

# **The Industry Fun Facts**







Household broadband penetration rate

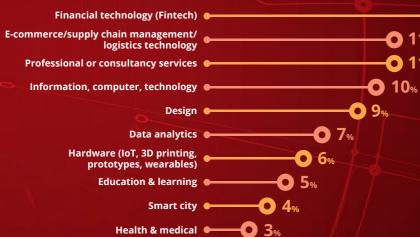


Electronic Health Record Sharing System was launched in March 2016

Source: The Smart City Blueprint for Hong Kong – Smart Living Section

**O** 16%

#### Key startup industry sectors in Hong Kong



Source: InvestHK
Based on sector breakdown of
startups provided by major
co-working spaces, incubators and
accelerators. Some startups were
engaged in more than one sector

# Pain Points of The Industry

#### Effective use of technology

 Ways to leverage different technologies for consistent consumer experience

# Compatibility of system & IT infrastructure

 Legacy system enhancement for new technology deployment

#### Cost efficiency

 Optimising benefits for new technology implementation

#### Secure workplace

Keeping your business safe from threats

#### **Event Mission**

To support the development of a more innovative economy in Hong Kong, DBS BusinessClass hopes to create a vibrant and collaborative networking platform for Hong Kong business owners, SMEs and start-ups with advice, insights and connections.

Through Smart Living Disrupt, DBS BusinessClass aims to engage players across all industries in the Smart Living ecosystem with industry-specific solutions/insights to explore business opportunities and challenges for the business community. In addition, DBS BusinessClass will also showcase the Bank's suite of innovative SME banking solutions and elaborate on how it provides banking support across the industry chain.

# Keynote Speakers



#### **Mr. Daniel Chun**

Chairman of the Research and Blueprint Committee, Smart City Consortium

Daniel is responsible for driving Remotec's digital transformation strategy across its product lines, including smart controls, home automation and IoT market. Daniel is also the inventor for SmartAirCon and AirXed and both projects have won Hong Kong Institution of Engineer's IoT Development for Smart Cities competition in 2016 and 2019.

Daniel has also co-founded an ICT start-up Art Group Limited, which has revolutionised charitable fundraising by enhancing patron engagement through the use of OpenHeart's mobile technologies. He also currently serves as Council Member and Chairman of the Research & Blueprint Committee of the Smart City Consortium.

#### Topic:

How small businesses could benefit from smart living initiatives?



#### Ir Dr. Anthony Lo

Director - Corporate Customer Experience, Customer & Business Development of CLP Power

Anthony is a registered professional engineer of the Hong Kong Institution of Engineers. At CLP, he is involved in formulating digital transformation strategies, exploring new technologies to develop value-added services and promoting energy conservation.

To advance the government's Smart City vision, he introduced smart meters and conducted pilot projects for developing an intelligent power supply network. He manages a SmartHub, which enables visitors to visualise a smart city and the benefits it would bring to the community.

#### Topic:

Power up the Growth of SME Business

#### Panel Discussion

# Topic: Bridge to the Smart Living Business

**Moderator:** 



Mr. Marcos Chow

Partner, IT Advisory, KPMG Hong Kong

Marcos engages with clients on their digital transformation adoption and journey. At KPMG HK, he also helps drive the Greater Bay Area and Smarter Cities initiatives. Marcos has over 18 years of experience across Australia, ASEAN, Greater China and the US.

Panelists:



Dr. Ernest Lo

President of Hong Kong Internet of Things Alliance (HKIOTA)

Ernest is the President of Hong Kong Internet of Things Alliance, Founder of Future Impact Lab Limited, and teaches Creativity and Business Innovation at the University of Hong Kong. He previously helped Catalunya establish a Smart City R&D operation in Hong Kong and was a Croucher Fellow at Stanford University.



**Mr. Francis Fong** 

Honorary President of Hong Kong Information Technology Federation (HKITF)

Francis has been working in the Information and Communications Technology (ICT) Industry for over 20 years. Francis has set up a number of ICT professional bodies in Hong Kong and advises various non-profit organisations. He is also a columnist for several local popular newspapers and magazines.



#### Mr. Keith Cheng

Head of Hong Kong Digitalization Hub,
MindSphere Application Center – City, Siemens Limited

Since 2017, Keith has been leading innovation and technology development in Smart City Digital Hub. During his 18 years with Siemens, he focused on Mobility for railway projects for managing project, bids, innovation and people development. Before joining Siemens Hong Kong in 2000, he worked for Optus-Singtel in Sydney as a telecommunication specialist.



#### Mr. Kenneth Chan

Enterprise Architect of JOS

Kenneth helps organisations improve their business performance by leveraging e-Identity, IoT, Big Data, AI/ML and Cloud technologies. He has supported Hong Kong's Smart City vision by bringing Company Registration online and contributing his expertise to the Smart ID card and e-Passport project. He also holds patents on methods to authenticate identities of transaction participants.





#### Blue Sky Energy Technology

Blue Sky collects clients' real-time energy consumption and IAQ data using smart sensors, and displays them on its mobile-friendly dashboard. With Al-set energy targets and notifications deployed, well-being management gets simple.

www.hibluesky.co



#### BNET-TECH

A social enterprise, BNET-Tech uses technology to make life easier and safer. Its STICKu, a smart innovation designed to improve elderly mobility, was recognised with three awards at the Hong Kong Smart Design Awards 2018. www.bnet-tech.com



#### CLP Power

CLP provides reliable and safe electricity supply to 2.60 million customers and engineers Hong Kong's economic growth. To echo the Government's initiative in transforming Hong Kong into a smart city, CLP is developing smart services and new technologies to help improve customers' operation and energy efficiency. www.clp.com.hk



#### DRS

Recognised for its global leadership, DBS has been named "Global Bank of the Year" by The Banker and "Best Bank in the World" by Global Finance. The bank is at the forefront of leveraging digital technology to shape the future of banking, having been named "World's Best Digital Bank" by Euromoney. In addition, DBS has been accorded the "Safest Bank in Asia" award by Global Finance for ten consecutive years from 2009 to 2018. www.dbs.com.hk



#### **Embedded Technology**

Established in 1997, ETL is an authorised electronics components distributor of quality Japanese brands. ETL helps customers design their own modules and speed up their product development cycles to meet demand. www.etlhk.com



#### Growgreen @

Growgreen develops smart planting systems to promote healthy lifestyles for individuals, corporations and communities. Its key innovation, aspara™, is an indoor hydroponic smart grower that enables users to grow anything, anytime, anywhere.

www.aspara.hk



Guardforce, a security industry leader in Asia, provides Cash-in-Transit, guarding and electronic security services, as well as innovative robotics, cyber-security, smart anti-wandering and safe deposit box solutions. To drive the Smart City moving with comprehensive IoT solutions. www.guardforce.com.hk

#### Exhibitors



#### H2L 🕼

H2L quantifies finger-hand movements and models the sense of touch through electrical muscle stimulus to deliver solutions that enable the hand to serve as a viable interface for interacting within VR/AR and IOT. www.h2l.jp/en



Homi SmartHome is a consumer IoT services company that offers end-to-end smart home solutions at \$0 upfront cost. We are venture-backed by SeedPlus and Xooglers (ex-Googlers) in Singapore. www.myhomi.io



As Hong Kong's premier telecommunications service provider, HKT helps enterprises accelerate their digital transformation by delivering integrated solutions employing emerging technologies such as cloud computing, IoT and Al, contributing to Hong Kong's development into a smart city. www.hkt-enterprise.com



#### 

JOS is a systems integrator, solutions provider and technology consultancy with extensive local and industry knowledge. JOS has experience in AI, big data, cloud computing, enterprise applications, enterprise security, IoT, mobility and next generation infrastructure. www.jos.com



KACTUS provides a one-stop Smart Home System based on ZigBee wireless communication technology. Combined with KACTUS' proprietary mobile application, the system enables users to enjoy Smart Living at their fingertips! www.kha.com.hk



KiLax is known for its proprietary Optiki Technology which powers a unique mobile access system to create a seamless mobile lifestyle for better resource utilisation, mobility and convenience - at home and at work. www.kilaxworld.com



M800 is a leading CPaaS provider that offers reliable and secure communication solutions that run through a globally distributed network infrastructure, allowing businesses to integrate high-quality communication functions into their products.

www.m800.com

#### **Exhibitors**



#### MAD Gaze

MAD Gaze is an award-winning international brand of augmented reality (AR) smart glasses with a team of top-notch experts experienced in developing high-end software and hardware as well as complete business solutions for enterprises.

www.madgaze.com



#### Mega Power Technology

Founded in 2011, Mega Power Technology provides enterprise technology solutions and consultancy services comprising IT solutions, ITAV solutions Smart Eco-Friendly Solutions to meet different industry requirements and specifications.

www.mpt.hk



#### SenseTime @



China's largest Al algorithm provider, SenseTime has developed Al applications including face, image, object and text recognition; medical image analysis; video analysis; autonomous driving; and remote sensing. www.sensetime.com



#### Thinxtra Solutions

Thinxtra is empowering the Internet of Things by commercialising and operating the first nationwide LPWA network in Hong Kong as well as enabling and promoting a full eco-system of partners that provide IoT solutions and services.

www.thinxtra.com



Built on latest industry Blockchain technology, by remittance experts and big data scientists, Wizdraw tackles fund source transparency by making every transaction traceable, potentially solving issues for banks operating the remittances and millions of unbanked families.

www.wizdraw.com



Yoswit is the simplest and smart control solution for smart buildings, commercial and home applications.

- No Hub - No Rewiring - No Setup - No Pairing www.yoswit.com

#### **Tevent Rundown**

Date : 11 April 2019 (Thursday)

Time : 2:30 – 5:00 pm

Venue : 5<sup>th</sup> Floor, Pedder Building, 12 Pedder Street, Central

(Central MTR station, exit D1)

Language: Cantonese (Presentation material by some speakers

will be supplemented in English)

2:30 – 3:00pm	Registration/ Networking
3:00 – 3:05pm	Opening Speech by <b>Mr. Xaviour Wong</b> Executive Director, SME Banking Centre Head  Institutional Banking Group  DBS Bank (Hong Kong) Limited
3:05 – 3:25pm	1st Keynote Speech by Mr. Daniel Chun Chairman of the Research and Blueprint Committee Smart City Consortium Topic: How small businesses could benefit from smart living initiatives?
3:25 – 4:05pm	Panel Discussion and Q&A  Topic: Bridge to the Smart Living Business  - Mr. Marcos Chow, Partner, IT Advisory, KPMG Hong Kong [Moderator]  - Dr. Ernest Lo, President of Hong Kong Internet of Things Alliance (HKIOTA)  - Mr. Francis Fong, Honorary President of Hong Kong Information Technology Federation (HKITF)  - Mr. Keith Cheng, Head of Hong Kong Digitalization Hub, MindSphere Application Center - City, Siemens Limited  - Mr. Kenneth Chan, Enterprise Architect of JOS
4:05 – 4:25pm	2 <sup>nd</sup> Keynote Speech by <b>Ir Dr. Anthony Lo</b> Director - Corporate Customer Experience,

Topic: Power up the Growth of SME Business

**Exhibition Highlights** 

**Exhibition and Network Session** 

4:25 - 4:35pm

4:35 - 5:00pm

Customer & Business Development of CLP Power