

Introduction to Blockchain Solutions Limited

By Jase Leung (Founder and CEO)



Company Background

- Blockchain Pioneer founded in 2017 in HKSTP
- Offices in Hong Kong and Guangzhou
- 5+ years experiences in Blockchain & Crypto ATM
- Awards: 2017 Fintech Awards by

經濟通
etnet

2018 Smart City Awards by



2019 Most Valuable Company by

MEDIAZONE
P U B L I S H I N G
HONG KONG'S MOST VALUABLE COMPANIES



Vision & Mission

- Vision

We aim to be the pioneer and market leading One Stop Solution Provider within the Blockchain and Cryptocurrency industry

- Mission

Our mission is to leverage our research & development team, to enable business entities to fully transition and maximize the benefits through various application of the distributed ledger technology (DLT)



Management



Jase Leung
Founder & CEO



Jesse Co
General
Manager



Leo Chan
Head of
Information
Technology



Ernest Lo
Advisor

Jase Leung - CEO and Founder



Jase has 10+ years of experience managerial experience with more than 6+ years leading as an entrepreneur with the vision in becoming the market leader in the Blockchain industry. He and his team is committed in pioneering this disruptive technology in the Asia Pacific Region.

Some of his recent achievements include leading his team in winning the Hong Kong Smart City Awards 2018 in Smart Government – Outstanding Innovations in Blockchain technological Solutions.

He is currently the Founder and CEO of Blockchain Solutions, dedicated in becoming the global leader in the Blockchain and Cryptocurrency industry.

- Doctor of Philosophy, honoris causa on major contributions to Blockchain & Cryptocurrencies
- Postgraduate Award of Programme Management from University of Warwick
- Bachelor's degree, Finance and Economics from the University of Hong Kong
- Market Pioneer in Blockchain & Cryptocurrency
- Strategy & Thought Leader

Jesse Co – General Manager



Jesse has 10+ years of experience in finance and real estate industry. He is very experienced in corporate finance and has strong analytical background. Jesse started his career in JP Morgan, and since then held various senior positions in major corporations and funds in Hong Kong and China. His regional network spans different industry (finance, tech, real estate) in the Greater Asia.

While Jesse is mainly responsible for overseeing the company's finances, Jesse has a strong interest in coding and experiments with coding himself.

- Accelerate Full-stack Software Engineering course
- General Assembly Data Science part-time course
- MSc Financial Analysis – HKUST
- BA Economics – Trinity College, CT

Leo Chan - Head of Technology



Leo has 20+ years of IT experience involvement on various mission critical systems in different business sectors. His comprehensive experience extends but are not just limited to architecture design for distribute parallel computing and now also includes the experience to decentralized application. He is also involved in different kinds of team building under different development process from waterfall, Scrum and DevOps.

Leo has held Senior IT positions (Senior Consultant, Application Architect) for IT companies, serving major clients such as the government, banks and insurance companies.

- Cert. of Blockchain (Hyperledger)
- Cert of Data Science and Machine Learning
- Design: UML, Scrum Dev & DevOps, Waterfall, DB Modeling Design
- Database Architecture: Oracle 11G / 12C, PostgreSQL, MySQL 5
- Hyperledger Fabric, Sawtooth, BigchainDB
- AWS: RDS, EC2, S3, Elastic Cache, SQS

Dr. Ernest Sze-Yuen LO - Advisor



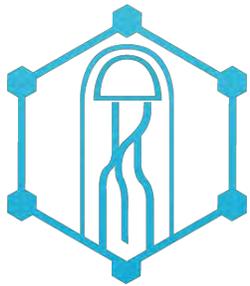
Founder of Future Impact Lab Limited, President of the Hong Kong Internet of Things Alliance, Awardee of 3 Best Paper Awards at IEEE international wireless communications conferences.

Ernest was a Croucher Postdoc Fellow at Stanford University. In 2010, he came back to Hong Kong to establish the HK branch of a European Telecom R&D institution, bringing startup culture and design-thinking mindset into traditional academia and emphasizing market-driven R&D. He was focused on Smart City R&D and led his team to successfully develop mobile-based LiFi technology. It was later licensed to university for further research and Development.

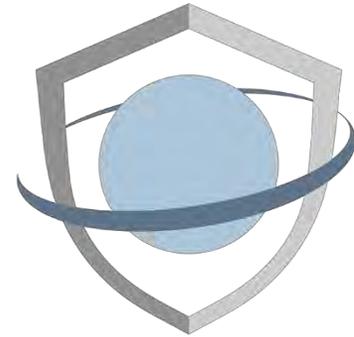
- Croucher Postdoc Fellow, Stanford University
- PhD, HK University of Science & Technology (HKUST)
- Leader, Huawei-HKUST 4G Dynamic Spectrum Group

Project Highlights

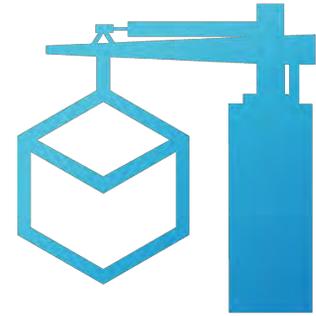
VinoBlock



Veinbo CertAuth



CRYPTOGO
加密高



Concrete

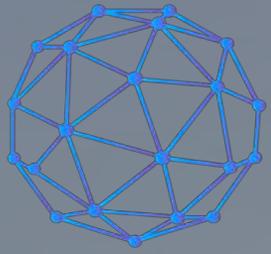


CARMOB

Video



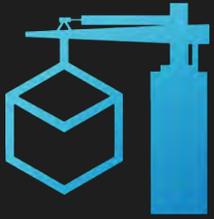
**BLOCKCHAIN
SOLUTIONS**



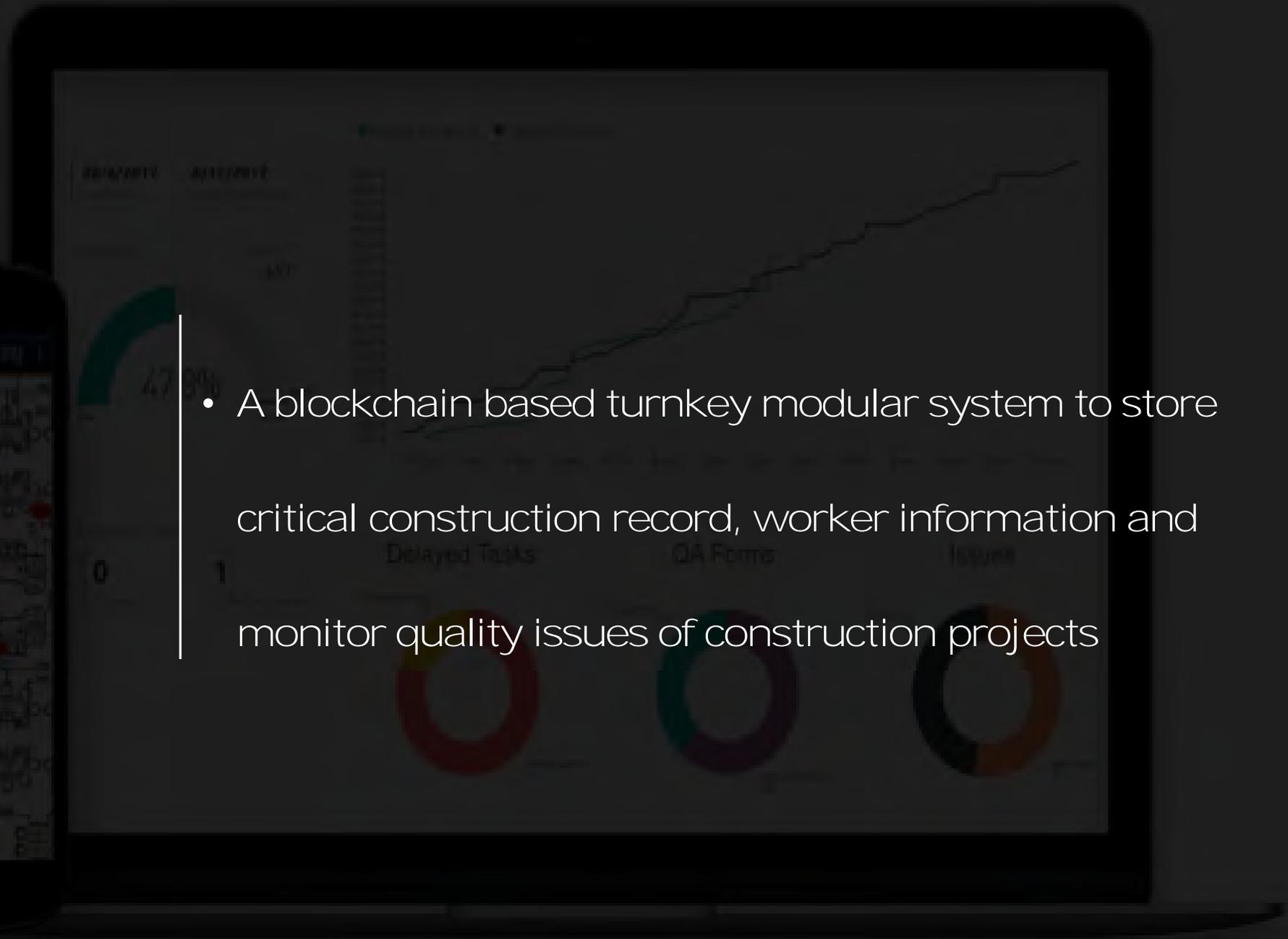
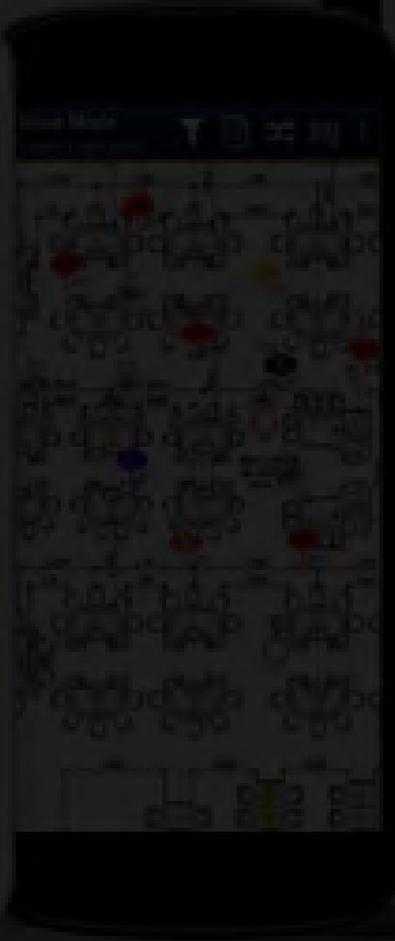
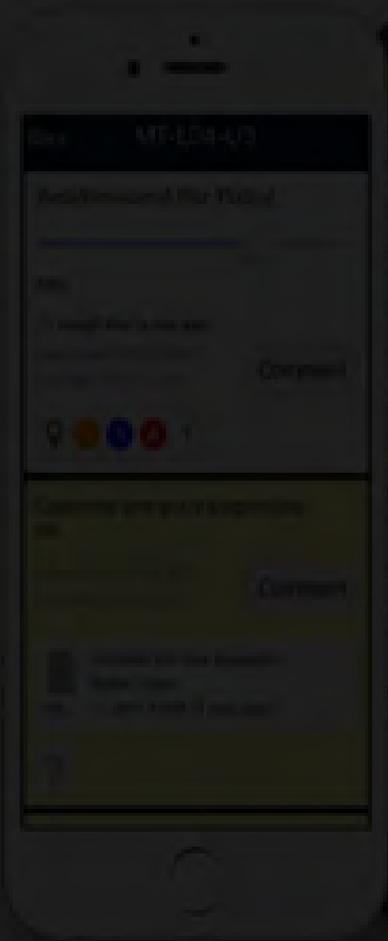
BLOCKCHAIN
SOLUTIONS

One-stop Construction Blockchain Solutions - ConsCrete





ConsCrete



- A blockchain based turnkey modular system to store critical construction record, worker information and monitor quality issues of construction projects

RISC Form Record Missing, MTR Shatin to Central Link Construction

地盤文件電子化免遺失

Twitter Facebook 讚好 2

A+ A- 分享 打印

【明報專訊】港鐵沙中線紅磡站被揭工程問題及遺失RISC表格，揭露工程監管不足。為提升工程管理，政府在2019/20年度財政預算案提出推動工程監督系統數碼化，即時收集工地數據。

HONG KONG POLITICS & PROTEST TRAVEL & TRANSPORT

Gov't to inspect other Shatin to Central Link MTR construction sites amid string of engineering scandals

31 January 2019 15:58 · Kris Cheng · 4 min

✳ 港鐵沙中綫新醜聞

「消失的表格」 比例逾六成 逾350份

工程地點	份	所佔比例
列車停放處	300	63%
北面連接隧道	43	73%
南面連接隧道	14	36%



金澤培

立場新聞 STANDNEWS

【紅磡站工程新問題】學者：港鐵過往 檢測表格處理嚴謹 對遺失六成感奇怪

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HONG KONG POLITICS & PROTEST TRAVEL & TRANSPORT

Missing records and unauthorised work uncovered as MTR's Hung Hom headache rolls on

30 January 2019 18:40 · Kris Cheng · 3 min read

港鐵披露紅磡站施工紀錄 01新聞



證失357份紀錄
北隧道缺失逾70%

陳帆稱已轉介執法部門跟進

Clock In/Out Record Missing or Tampering

【不勞而獲】幽靈員工以指紋膜偽造打卡紀錄 入職2年只上班23日騙薪13萬

職場 13:03 2019/08/19 讚好 0

建造業議會伺服器疑被入侵已報警 多項功能死機

03月25日(一) 17:18更新
12:12建立

推介 2

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分享

【勞資糾紛】地盤打卡機出錯 返工八個月冇記錄 四工友追薪19萬

【明報專訊】香港仔田灣一個工務工程地盤，近月爆出工人無按規定於出入地盤時拍卡，令電腦系統出現「有上班，無下班」的不齊全紀錄，承建商事後補回下班時間以便計算薪金。有地盤勞資關係主任認為，補回時間有「造假」空間，多次拒絕在問題紀錄上簽署，終遭解僱。有建造業議會成員承認難以查證出勤紀錄真偽，「只能信承建商」。

【勞資糾紛】地盤打卡機出錯 返工八個月冇記錄 四工友追薪19萬

地盤打卡「有返冇放」後補時間難查證 曾拒簽出勤紀錄 勞資關係主任遭解僱



01 社區
嗰啲係血汗錢，
我都試過做到中暑入院，
又成日加班，
畀番啲尊嚴我啦！ 99

工友 刁袖焯

Main
Technologies
uses

Blockchain

Internet of Things (IoT)

Biometric & facial recognition

Radio Frequency Identification (RFID)

Objectives :



1. Biometric Attendance System



2. Payroll Management

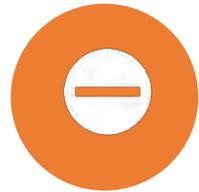


3. Quality Assurance System



4. Project Information Management System

Biometric Attendance System



Face detected and/or
vein detected



Smart-tags



Handy



Cloud-store



Instant
accessibility

HR & Payroll Management



ONE-STOP
HUMAN
RESOURCE
MANAGEMENT



AUTOMATED
PAYROLL
REPORTS
(DAILY/MONT
HLY/YEARLY)



ATTENDANCE
MANAGEMENT



LEAVE
APPLICATION
SYSTEM



INSPECTION
RECORD
MANAGEMENT

Quality Assurance System



ERISC –

QUALITY ASSURANCE FORMS AND RECORDS
WILL BE UPLOADED TO BLOCKCHAIN
AUTOMATICALLY



EPERMIT –

ALLOWS WORKERS TO APPLY FOR PERMITS AND RECEIVE
PERMIT APPROVAL FROM PERMIT ISSUING AGENCIES
(PIA) VIA THE INTERNET

Project Information Management System



All function integration Dashboard



Computer vision for work area control



Apps and Website management support

Characteristics of ConsCreate



One stop management



Efficient



Accuracy



Data Immutable



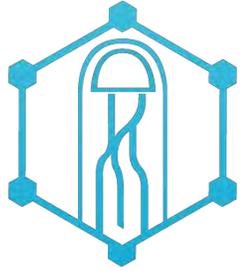
Secured



Cost-effective



Future Analysis



Veinbo



Finger Vein bio-metric sensor

A blockchain enabled "Cashless Society"
project utilizing bio-metric authentication

- Future bio-payment system in HKSTP
- Blockchain Solutions partnered up with Japanese conglomerate for a **"cashless society"** project
- The PoV (proof of value) is slated for implementation at one of the large-scale technology parks in Hong Kong
- An innovating solution for storing personal data in compliance with PDPO

Video – Veinbo



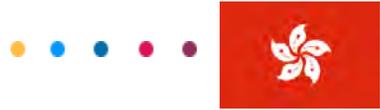


Advantages of adopting blockchain to SME / retails industry

- **Simple** – easy to use
- **Secured** – all transactions encrypted to blockchain
- **Direct** – instant transfer 鈓
- **Convenient** – Cashless



Ownership Record Project



The first blockchain project held by the HKSAR for online application and document approvals

- 1st government project of blockchain application
- **Enable citizens to use the** blockchain platform to submit documents and applications through online and staff can also approve the application accordingly



CertAuth



One-stop blockchain platform provides permission-based E-Certificate to link up job seekers, educational institutions and employers

Navigation

- Home
- Certificate Counter
- My CertAuth
- Profile**

Student Information

Name: Ms. Chan Amy
Student ID: S288988
Date of Birth: 01-MAR-1999
Phone Number: (852) 2940 2810
Email: amy_chan01@gmail.com

INSTITUTION INFORMATION

Name: City University of Hong Kong
Address: 83 Tat Chee Ave, Kowloon, Hong Kong
Phone: (852) 2639 1944

- Target on major universities colleges and institutions in Hong Kong
- Convert traditional paper certificates and transcripts into digitalized certificates secured into blockchain
- Prevent fake certificates in the market
- Provides permission and control to data owners (Students and Universities)

Video – CertAuth

Targeting on local educational institutions



Media Press (Hong Kong)



NexChange is an innovation and media platform, specializing in Blockchain, Fintech, AI, Healthtech and Smart Cities in Asia.

Our General Manager, Mr. Jesse Co was interviewed by **NexChange** media during RISE conference 2019 in Hong Kong, sharing the current application of Blockchain in Hong Kong and introduced our new product "CryptoGO MKII" ATM launched during the RISE conference.

[Check:](#)

<https://www.youtube.com/watch?v=wNBh4iCCW6I>

Labuan Project in Media News (Malaysia)



BLOCKCHAIN SOLUTIONS
Yin Fu Labuan Investment Corporation
Blockchain Solutions launches the Smart Government Project Initiative
 Co-recipient of ETNET – Smart Government, Outstanding Innovation in Blockchain Technological Solutions Award by Blockchain Solutions, Labuan Corporation & Yin Fu Labuan Investment Corporation
 Blockchain Solutions Limited & Yin Fu Labuan Investment Corporation co-announcement creating a joint-venture to deliver an city-wide smart city applications
 Blockchain technology leveraged to foster and improve Labuan's economy to develop into a Smart and Sustainable Island City
 (13 JUN 2018, HONG KONG) Blockchain Solutions Limited is honored to have received the official notification to participate in the award ceremony for Hong Kong Smart City Summit, Smart City Awards 2018 hosted by Enet.com.hk. The awarded "Smart Government" project initiative, is a joint collaboration by a joint venture established by Blockchain Solutions and Yin Fu Labuan Investment Corporation, known as the Yin Fu Blockchain Solutions Limited, to bring blockchain technology and its versatility of technological applications to strategically develop the Labuan Island for its respective government, the Labuan Corporation to become a world-class Smart City.
 The acceptance of the award - Smart Government, Outstanding Innovation in Blockchain Technological Solutions and the efficiency will be co-led by Mr. Jase Leung, Chief Executive Officer - Blockchain Solutions Limited, Datuk Rozman Bin Datuk Haji Bli, Chairman of Labuan Corporation & Member of Parliament of Malaysia & Mr. Wilson Huang, Chairman - Yin Fu Labuan Investment Corporation, in order to make a public announcement of the project and scope, details of their collaboration and vision on this project.
 Initially, the Labuan Corporation has published the Labuan Development Blueprint 2020, to which it provides guidance to foster growth of Labuan in accordance to its function as provided by the Labuan Corporation Act 2001 (Act 609), as approved by the Federal Government of Malaysia. It's one of the most comprehensive, holistic plan to develop Labuan Island into a Smart and Sustainable Island City. The major core developmental areas include but not limited to Maritime Sports, Finance, Commerce, Tourism, Culture & Arts, as well as Technology in order to promote the quality of life in the Labuan local population, the expatriates, citizens of Malaysia and also developing a wider international community of whom will be connecting with the Labuan Island.
 Currently, the Group has identified for strategic initiatives that can leverage on the blockchain technology to develop into major businesses which shall have transformational impact on the Labuan society and economy.



香港智慧城市大奖 2018 纳闽赢得智慧政府-卓越革新奖

(本报纳闽 12 日讯) 纳闽在“香港智慧城市峰会 2018”中扬名海外，赢得“香港智慧城市大奖 2018”的其中一个奖项。

这一峰会是于昨日 (11 日) 在香港举行，探讨香港未来建设智慧城市的基本条件。与会者普遍认为，建立数据互通的平台对发展智慧城市十分重要。
 纳闽是透过 Blockchain Solution Ltd. 与 Yin Fu Group 的合作之下，在配合“香港智慧城市峰会 2018”而设立的香港智慧城市大奖 2018 中，赢得智慧政府-卓越革新奖，后者与纳闽发展基金局签署谅解备忘录，联手在纳闽推行各领域的发展。
 纳闽机构主席兼纳闽区国会议员拿督诺曼也亲自出席这项颁奖仪式，与合作伙伴分享纳闽得奖的喜悦。
 本次峰会由香港财经资讯平台“经济通”主办，以“智慧创新引领更理想香港”为主题，旨在促进特区政府、企业和社会团体在

新行业的产生。
 香港特区政府资讯科技总监杨德强在会上介绍说，特区政府去年 12 月公布了“香港智慧城市蓝图”，将在六大范畴推行各项政策和措施，其中包括“智慧出行”、“智慧生活”、“智慧环境”、“智慧市民”、“智慧政府”和“智慧经济”。这些政策和措施的目标是将香港构建为世界领先的智慧城市，利用创新和科技提升城市管理成效，改善市民生活。
 杨德强表示，特区政府将为各个部门建立数据互通的通道，以加强交通管理和更有效控制疾病扩散等；特区政府将在开放数据方面多下功夫，并将于今年下半年推出更多机器可读数据。
 智慧城市联盟创办人及荣誉主席邓晋明表示，此次峰会和大奖显示，通过政府、私营机构和市民合作，可以更有效地利用原有优势，建立更智慧的香港，满足公众需求。(20)

For inquiries, please contact:
 Blockchain Solutions Limited Phone: (852) 2663 3680 Email: info@blockchainsolutions.com
 Blockchain Solutions Limited, once accepted, it has been the frontier of the Blockchain technology. Having established itself as one of the recognized entity by the local government, we believe we are one of Hong Kong's leading technology provider with the technology expertise best suited in offering multiple services in building a world-class Blockchain enabled solution for all potential organizations.

News Coverage



26.SEP.2017: Interviewed by **ViuTV**, one of the most popular television channel in Hong Kong. Mr. Jase Leung, shared his thoughts about recent development of digital currency in China & Hong Kong markets providing some insights on its impact in the traditional finance markets.



28.OCT.2017: Interviewed by **Oriental Daily News**, Mr. Jase Leung shared his views on current Bitcoin (world's first blockchain enabled cryptocurrency), news's and market trends.

News Coverage (Continued)



20.NOV.2017: Interviewed by **iCable Communications**, Hong Kong's leading integrated communications company with strong presence in the paid-TV service, upon his analysis of current state of Bitcoin, the world's leading cryptocurrency.



12.MAR.2018: Invited by **Consulate General of the Czech Republic in Hong Kong & Macau**, to participate in the Czech Republic's ICT / Cyber Security Sector to exchange knowledge with the respective leading fintech corporations.

News Coverage (End)



錢家有道
the Chin family

HK SFA
THE HONG KONG SOCIETY OF FINANCIAL ANALYSTS

CFA Institute

20.NOV.2017: Invited to participate in the event collaboratively co-lead by **The Chin Family, Th Hong Kong Society of Financial Analysts and CFA Institute**, in the “Investing in the New Economy Investor Education Seminar”, where Mr. Jase Leung shared his experience as an entrepreneur and seasoned veteran in the Blockchain industry.



Smart City
Summit Awards 18

hket
香港經濟日報

11.JUN.2018: Received the **Hong Kong Smart City Awards 2018 in Smart Government, for Outstanding Innovation in Blockchain Technological Solutions**, Mr. Jase Leung shared his vision and thoughts on developing SmartCity applications for Labuan Island.

Thank you



BLOCKCHAIN
SOLUTIONS