



HONG KONG  
ICT AWARDS  
2018 香港資訊及  
通訊科技獎

商業方案獎  
Smart Business  
Award

Solution for Business and  
Public Sector Enterprise

Sample Text 27% Sample Text 34% Sample Text 39%

Business Open Data /  
Big Data

# SMART BUSINESS AWARD



Solution for SME

Information  
Security

Sample Text 27% Sample Text 34% Sample Text 39%

Organiser  
籌辦機構



HONG KONG  
COMPUTER  
SOCIETY  
IT Shapes The Future

Call for Entries 參賽須知



# The Hong Kong ICT Awards 2018: Smart Business Award 2018香港資訊及通訊科技獎：商業方案獎

## Introduction of Organiser 籌辦機構簡介



The Hong Kong Computer Society (HKCS) is a well-established non-profit organisation that has been striving to improve and develop Hong Kong's Information and Communication Technology (ICT) industry since its founding in 1970.

HKCS is the first officially recognised professional association for the ICT industry in Hong Kong, dedicated to the promotion of the highest professional standards for the industry. Members hail from a broad spectrum of Hong Kong's ICT industry, from corporations to like-minded individuals, all coming together to raise the profile of the industry.

During its over 40 years' history, HKCS members have come to form the core of a wide and influential network throughout the whole spectrum of Hong Kong services and other industries. The Society offers a chance for Hong Kong's communities to exchange ideas and to carry out a dialogue with the Government regarding ICT and its impact to the society. Being a highly active association, HKCS is regularly organising many activities to help promote ICT in Hong Kong, including lectures, discussions, seminars, and open forums on subjects related to ICT.

香港電腦學會成立於一九七零年，為本港資訊及通訊科技界最具規模的非牟利專業團體之一。學會成立目的為促進香港資訊及通訊科技的發展、作為普及電腦知識的媒介機構、推廣最新資訊科技和產品的認識、及提高業內的專業操守。

作為本港首個獲正式認可的資訊及通訊科技界專業團體，學會在業界具專業權威及代表性。會員共分個人及公司兩類，來自資訊及通訊科技業界的各種範疇，包括各大商業、科研及教育機構和從事資訊及通訊科技的專業人士。會員獲本港及亞洲區資訊及通訊科技行業廣泛認可。

香港電腦學會成立四十年多來，已建立一個涵蓋各服務行業和其他行業、富代表性及具影響力的會員網絡。一直以來，學會憑藉其專業知識及影響力，積極在社會大眾與政府之間搭建溝通的橋樑，成功促進彼此在資訊及通訊科技方面的意見交流。此外，學會亦不斷積極為業界和會員策劃及組織各類活動，包括以資訊及通訊科技為主的專題講座、研討會、公開論壇及考察活動。

## Background 背景

The Hong Kong ICT Awards aims at recognising and promoting outstanding information and communications technology (ICT) inventions and applications, thereby encouraging innovation and excellence among Hong Kong's ICT talents and enterprises in their constant pursuit of creative and better solutions to meet business and social needs.

The Hong Kong ICT Awards was established in 2006 with the collaborative efforts of the industry, academia and the Government. Steered by the Office of the Government Chief Information Officer (OGCIO), and organised by Hong Kong ICT industry associations and professional bodies, the Awards aims at building a locally espoused and internationally acclaimed brand of ICT awards.

There are eight categories under the Hong Kong ICT Awards 2018. HKCS is officially appointed by OGCIO to be the Leading Organiser of the ICT Awards 2018 - Smart Business Award category. The Smart Business Award covers 4 streams, including Solutions for Business and Public Sector Enterprise, Solution for SME, Business Open Data/Big Data and Information Security. There will be one Grand Award in each category, and an "Award of the Year" will be selected from the eight Grand Awards by the Grand Judging Panel.

## Objective 目的

The Hong Kong ICT Awards 2018: Smart Business Award is established for four major purposes:

1. The application of Information Technology is essential to improve the operating efficiency and productivity, quality and overall competitiveness and customer service for both our business and public sector enterprises. This stream recognises outstanding locally developed products and applications which provide cost-effective and innovative IT solutions to business enterprises as well as public sector organisations, through the deployment of proven and emerging information technologies. The awards encourage original products and services development by our IT industry as well as in-house applications developed by business and public sector organisations.
2. The backbone of our economy is our SMEs, of which the adoption of ICT is crucial for its efficiency and productivity, and its global reach in marketing strategy and business expansion. One of the streams in this Award, Solution for SME, is to recognise outstanding achievements in technological innovations in locally developed IT products and application/services for effective use by SME.

香港資訊及通訊科技獎旨在表揚及推廣優秀的資訊及通訊科技發明和應用，以鼓勵香港業界精英和企業不斷追求創新和卓越，謀求更佳和更具創意的方案，滿足企業的營運需要，造福社會。

通過業界、學術界和政府的共同努力，香港資訊及通訊科技獎於二零零六年成立。香港資訊及通訊科技獎由政府資訊科技總監辦公室策動，並由香港業界組織及專業團體主辦，目的是為香港建立一個廣受香港社會愛戴、並獲國際認同的資訊及通訊科技專業獎項。

2018香港資訊及通訊科技獎設有八個類別的獎項。香港電腦學會被正式委任為2018香港資訊及通訊科技獎 - 商業方案獎籌辦單位。商業方案獎包括四個類別，包括商業及公營機構、中小企業、開放數據/大數據，以及資訊保安。每個類別均設有一個大獎，而最終評審委員會會再從所有大獎中甄選出「全年大獎」。

「2018香港資訊及通訊科技獎：商業方案獎」具有四個主要目的：

1. 資訊及通訊科技的應用對於提升香港的產業、服務、產品質量和整體競爭力是不可缺少的。商業方案獎鼓勵本地出眾的資訊及通訊科技產品及應用，為商業及公營機構帶來具成本效益及創新的方案，從而推動資訊及通訊科技在商業活動上及日常生活上的應用。
2. 中小企業是我們的經濟支柱，而資訊及通訊科技的運用，對中小企業的環球營銷策略和業務拓展十分重要。商業方案獎設有中小企業獎，以鼓勵中小企業設計或採用的創新應用作品。





## Prizes for Winners 優勝者的獎勵

3. With the availability of low-cost high-speed processors and innovative analytics software to manipulate and analyse massive structured and unstructured data, big data is now universally recognised as an essential tool to enhance productivity, competitiveness, customer services and business growth. Open Data, if made available to the public in digital formats, can also be creatively re-used to develop innovative products. One of the steams in this Award, Business Open Data/Big Data, is to recognise outstanding locally developed IT product and services in big data for specific business and industry domains and sectors; as well as innovative big data user applications developed in-house by an enterprise to enhance its business planning and operational objectives. It is also to encourage innovative and effective IT enabled Open Data schemes implemented by public and private sector organisations, as well as innovative applications by the open data community in creatively utilising open datasets to advance business interests.

4. With the ever-increasing security intrusion and breaches of corporate information systems across all sectors by unauthorised or malicious entities with significant monetary and data loss, operational and reputational damages; this award recognises outstanding IT products, services and user applications developed locally or their combination that provide access management, intrusion detection/prevention, anti-malware, or other system protection measures including cybersecurity to ensure the confidentiality, integrity and availability of personal and corporate information are maintained.

3. 隨著低成本高速處理器和創新分析軟件的廣泛使用，在操作和分析大量的結構性和非結構性數據方面大有助益，大數據現在被公認為提高生產力、競爭力、客戶服務和業務增長的重要工具。如果數據得以數碼形式開放予公眾，這些數據將可以更具創意地使用於開發創新產品。商業方案獎設有開放數據/大數據獎以表揚由本地公司為特定的業務和行業領域開發的優秀大數據資訊科技產品和服務，以及由企業內部開發的創新型大數據用戶應用程式，以加強其業務規劃和營運目標。此獎項亦鼓勵為公共及私營機構開發有效且創新的資訊科技開放數據計劃，促進商業利益。

4. 隨著不斷增加的未經授權或惡意實體的安全侵略和企業資訊系統，造成金融和數據丟失，營運及聲譽上的損失，此獎項鼓勵本地開發優秀的資訊科技保安產品、服務及用戶應用，提供存取管理、入侵檢測/預防、反惡意軟件或其他包括網絡安全的系統保護措施，以確保個人和企業信息的機密性、完整性和可用性。

The remarkable achievements of the Awards winners (Gold / Silver / Bronze) will be recognised by customers, organisations, the ICT industry practitioners and across the community. Winners will be entitled —

- to receive trophies (Gold / Silver / Bronze) of the Hong Kong ICT Awards;
- to display the official logo of the Hong Kong ICT Awards in their promotional materials;
- to participate in various promotional campaigns to publicise their achievements;
- to be supported for entering into other international awards and competitions;
- to a one-year free subscription to Cyberport Collaboration Service<sup>1</sup> including the soft-landing, business support services, etc;
- to a 3-month free access to LionRock72 (co - working space in InnoCentre)<sup>2</sup>;
- to a free subscription to HKSTP Pre - Incubation Programme Services in 2018;
- to participate in investment matching activities of the Hong Kong Business Angel Network (HKBAN)<sup>3</sup>; and
- to free participation in some large-scale local ICT events (e.g. International ICT Expo) for marketing exposure.

Further details and conditions are available at the web site: [www.hkictawards.hk](http://www.hkictawards.hk)

香港資訊及通訊科技獎金/銀/銅得獎者的卓越成就備受賞識，包括客戶、機構、業界人士、以至整個社會。得獎者均獲：

- 授予金/銀/銅獎之獎座；
- 授權在宣傳物品上展示香港資訊及通訊科技獎的標誌；
- 安排於不同類型的推廣活動中宣傳其得獎項目；
- 協助參加其他國際獎項和比賽；
- 一年免費登記使用數碼港協作服務<sup>4</sup>，包括軟著陸、業務支援服務等；
- 免費使用創新中心協作基地「Lion Rock 72」三個月<sup>5</sup>；
- 免費登記使用香港科技園公司2018年度Pre - Incubation Programme 服務；
- 參與香港天使投資脈絡舉辦的投資配對活動<sup>6</sup>；及
- 免費參與本地大型資訊及通訊科技活動(如「國際資訊科技博覽」)以拓展商機。

詳情及細則請參閱網站：[www.hkictawards.hk](http://www.hkictawards.hk)

1. Cyberport offers a free subscription for Cyberport Collaboration Service to SMEs who are HKICTA 2018 Gold, Silver or Bronze award winners. The service is to provide connections to the Cyberport network across continents with focus in Mainland China. Exchange of technology and talent between Hong Kong and worldwide digital technology enterprises is also promoted to fuel the growth of the digital technology industry in Hong Kong.

2. HKSTP offers 1 free seat access to LionRock72 in InnoCentre for 3 months to SMEs who are HKICTA 2018 Gold, Silver or Bronze award winners

3. Hong Kong ICT Awards-a Strategic Partner in HKBAN

4. 數碼港提供HKICTA 2018中小企的金/銀/銅得獎者免費登記使用其協作服務；提供一個覆蓋全面的網絡，助其立足中國內地及海外市場，開拓龐大商機。同時協助本港數碼科技界的中小企業與全球企業建立網絡，提供業務支援，以開拓海外及中國內地市場。

5. 香港科技園提供HKICTA 2018中小企的金/銀/銅得獎者一個免費名額使用創新中心協作基地「Lion Rock 72」三個月。

6. 香港資訊及通訊科技獎——香港天使投資脈絡合作夥伴

## General Eligibility Requirements 一般參賽資格

1. The applicant must have the intellectual property right and/or legitimate right over the ICT product/service mentioned in the application. The applicant shall disclose disputes any place over the world over intellectual property right about the applicant's ICT product/service, if any, for the Organiser to consider eligibility of the application.
  2. The application must be submitted by locally registered entities or residents in Hong Kong.
  3. A significant part of the innovation, design, research and development (R&D) of the mentioned ICT product/service must come from resources in Hong Kong. The applicant should demonstrate significant value-add by the Hong Kong resources contributing to the success of the ICT product/service in the target market.
  4. With the exception of the Student Innovation category, the submitted product/service must have been available<sup>7</sup> in the market or in live operation for at least 3 months at the time of closing for entry enrollment.
  5. The same application is only allowed to be submitted to a maximum of ONE award stream among all the award categories (except the ICT Startup Award which is company based)<sup>8</sup>. Any application found to have entered into more than one award stream will be disqualified (except for those products, solutions, services mentioned in the application of the ICT Startup Award for the purpose of competing in that company-based award).
  6. Winning entries of the Gold/Silver/Bronze award in previous years of the HKICT Awards can enter the Awards again only if there is significant change or enhancement in the product/service, or for a new award category.
1. 參賽單位必須擁有參賽項目所述資訊及通訊科技產品／服務的知識產權及／或合法權益。有關資訊及通訊科技產品／服務如在世界任何地方發生知識產權的爭議，參賽單位必須披露，供籌辦機構考慮其參賽資格。
  2. 參賽單位必須為香港註冊公司、機構或香港居民。
  3. 參賽的資訊及通訊科技產品／服務項目在創新、設計和研究發展方面的重要部分必須源自香港。參賽單位須展示香港資源為其資訊及通訊科技產品／服務帶來顯著增值，促使有關項目在目標市場取得成功。
  4. 除學生的獎項類別／組別外，參賽的資訊及通訊科技產品／服務項目必須在截止報名日期前已經在市場上公開發售／或開放予下載應用<sup>9</sup>或已經投入運作最少三個月。
  5. 同一項目只可參加各獎項類別的其中一個獎項組別（以公司為本的資訊科技初創企業獎除外）<sup>10</sup>。任何項目如被發現報名參加多於一個獎項組別，將被取消資格（以公司為本的最佳資訊科技初創企業獎參賽項目所述的產品、方案或服務除外）。
  6. 過往香港資訊及通訊科技獎金、銀、銅得獎項目的產品／服務，必須已作出重大修改或優化，或參加另一個獎項類別，方可再次參賽。

7. Examples are applications and products already in the market, application systems deployed internally in a company, and mobile solutions available at App stores. For startup companies competing for ICT Startup Award, prototypes appear only on kickstarter or similar platforms are NOT considered as available in the market.

8. An applicant can use a shared component to be deployed for two separate applications. If the assessment focus is on the two separate applications, rather than the shared component, they can be treated as two entries for two award categories. However, if the focal points of both entries are on the shared component, they should be classified as a single entry and are not allowed to compete in two award categories.

9. 例如該資訊及通訊科技產品／服務項目已經投入於市場，該應用程式已被應用於公司內部的系統，以及該流動解決方案已於App Store可供下載。對於競逐資訊科技初創企業獎的初創公司，如其原型樣辦只在kickstarter或類似平台上出現將不會被視為已投入於市場。

10. 參賽單位可以使用共享組件來部署兩個獨立的應用程式。如果評估重點是放在兩個獨立的應用程式上，而不是該共享組件，那麼它們均可被視為兩個獎項類別的兩個參賽申請。但是，如果這兩個參賽項目申請的重點部份都是放在共享組件上，則應將其分類為一個參賽申請，及不允許在兩個獎項類別中競爭。

## Rules and Regulations 參賽規則

1. Applicants are advised to be aware of the best practice and case-based experience as promulgated by the Office of Privacy Commissioner for Personal Data.
2. Applicants are reminded that any person who, without the permission of Steering Committee of Hong Kong ICT Awards, offers an advantage to parties involved in the Awards as a reward or inducement for doing any act or showing favour in relation to the Awards commits an offence of the Prevention of Bribery Ordinance (Cap. 201).
3. To avoid conflicts of interest and the perception as such, applications for the Awards from sponsors will not be accepted.
4. In case of any dispute, the decision of the Organiser will be final and binding on all parties concerned.

## Award Streams 獎項組別

### The Hong Kong ICT Awards 2018: Smart Business (Solution for Business and Public Sector Enterprise) Award

As the application of Information Technology is essential to improve the operating efficiency and productivity, quality and overall competitiveness and customer service for both our business and public sector enterprises, this stream recognises outstanding locally developed products and applications which provide cost-effective and innovative IT solutions to business enterprises as well as public sector organisations, through the deployment of proven and emerging information technologies including cloud, IoT, mobility, smart devices, AI, and big data. The awards encourage original products and services development by our IT industry as well as in-house applications developed by business and public sector organisations.

### The Hong Kong ICT Awards 2018: Smart Business (Solution for SME) Award

This award stream is to recognise outstanding achievements in technological innovations in locally developed IT products and application/services for effective use by SME. The backbone of our economy is our SMEs, of which the adoption of ICT is crucial for its efficiency and productivity, and its global reach in marketing strategy and business expansion.

1. 參賽單位需留意由私隱專員公署所制訂的最佳行事方式指引及個案經驗。
2. 參賽單位須注意，根據《防止賄賂條例》(香港法例第 201章)，任何人士如未經香港資訊及通訊科技獎督導委員會許可，向任何參與該獎項事務的工作人員提供任何利益，作為該工作人員作出任何以其工作身分而作的作為的報酬或誘因，或作為與申請該獎時給予任何優待或提供任何協助的報酬或誘因，即屬違法。
3. 為避免利益衝突或任何有關利益衝突的嫌疑，香港資訊及通訊科技獎贊助商的參賽申請將不會被接納。
4. 如有任何爭議，主辦單位保留最終決定權，參賽者不得異議。

### 「2018香港資訊及通訊科技獎：商業方案（商業及公營機構）獎」

這個獎項主要表揚本地研發的產品或應用解決方案，通過新興的資訊科技，包括雲端、物聯網、移動性、智能設備、人工智能和大數據，為商業及公營機構提供具成本效益及創新的資訊科技方案，以提高公司產品或服務的質量和整體競爭優勢。

### 「2018 香港資訊及通訊科技獎：商業方案（中小企業）獎」

這個獎項主要表揚由本地開發、著力於中小企業的創新科技產品或技術方案。中小企業是本港經濟的重要支柱，它們對於資訊科技的採用對其效率和生產力至關重要，在全球市場營銷策略和業務拓展方面也如是。



### The Hong Kong ICT Awards 2018: Smart Business (Business Open Data/Big Data) Award

This award is granted to recognise outstanding locally developed IT product and services in big data including general big data analytics/visualisation hardware/software and service platform; tailored products/services for specific business and industry domains and sectors; as well as innovative big data user applications developed in-house by an enterprise to enhance its business planning and operational objectives.

This stream is also to recognise innovative and effective IT enabled Open Data schemes implemented by public and private sector organisations, as well as innovative applications by the open data community in creatively utilising open datasets to advance business interests.

### The Hong Kong ICT Awards 2018: Smart Business (Information Security) Award

This stream is to recognise IT product companies and service providers (exclude those product/service merely for FinTech use) which provide locally developed IT solutions for security and authentication, as well as business and public sector organisations which develop and implement IT applications on security and authentication for their operations and services.

### Judging Criteria 評審準則

#### Hong Kong ICT Awards 2018: Smart Business (Solution for Business and Public Sector Enterprise) Award

1. Innovation and Creativity in ICT (25%)
  - First of its kind in Hong Kong, the region, or the world
  - The innovation in solving a specific problem with ICT
  - Cost-effective deployment and integration of resources or technologies
  - The positioning of breakthroughs in market disruption and transformation
2. Functionality (20%)
  - Understanding and effectively addressing user (customers, citizens, stakeholders) requirements
  - Empowering users to accomplish their functions efficiently (customer-centric, citizen-centric)
  - Regulatory compliance, industry/sector best practice compliance
  - Ease of implementation
  - Providing scalability and interoperability
  - Enhancement planning for foreseeable market/sector/community needs

### 「2018香港資訊及通訊科技獎:商業方案(開放數據/大數據)獎」

這個獎項主要表揚本地開發的優秀科技產品和服務,包括一般大數據分可視化硬件/軟件和服務平台,及針對特定行業和行業的定制產品/服務,以及企業內部開發的創新型大數據用戶應用程序,以加強其業務規劃和營運目標。

此獎項同時為了表揚公共和私營部門組織實施的創新和有效的科技開放數據計劃,以及開放數據社區對於開放數據集的創新應用,以提升商業效益。

### 「2018 香港資訊及通訊科技獎:商業方案(資訊保安)獎」

這個獎項主要表揚本地開發的安全和認證科技解決方案(金融科技的方案除外),以及開發和採用科技應用程式於安全和身份驗證在其營運和服務的業務和公共部門組織。

#### 「2018香港資訊及通訊科技獎:商業方案(商業及公營機構)獎」

1. 資訊及通訊科技創新和創意 (25%)
  - 首次應用於香港、區內,甚至全球
  - 創新地解決特殊的資訊科技問題
  - 具成本效益地運用和結合現有資源和科技
  - 以突破市場破壞及轉型作定位
2. 功能 (20%)
  - 能夠了解和針對使用者在業務運作上的要求
  - 賦予使用者能有效地實現其職能
  - 合符行業最佳規範
  - 易於使用
  - 具擴展性及互用性
  - 能夠增強可預知的市場計畫需求

3. Market Potential/Performance (20%)
  - Current market share/user base and rolling take-up rate
  - Realistic/justifiable market growth projections for local, regional, global
  - Future diversification into new industries/sectors/communities
4. Benefits and Impact (20%)
  - Creating a new operational model through ICT for business and public sector enterprises
  - The extent of new and enhanced revenue/profits and/or tangible cost savings, (monetary, efficiency and productivity)
  - Creating impact: industry-impact, sectoral-impact, social-impact, on accessibility and reach, quality and satisfaction, for customers/citizens
  - Enhancing public/market/sectoral community awareness of the use and benefits of ICT
  - Enhancing branding and visibility of enterprises
5. Quality (15%)
  - Reliability and stability
  - Easy to set up, learn and use
  - Quality standards as reflected by external quality marks/certs; relevant awards

#### Hong Kong ICT Awards 2018: Smart Business (Solution for SME) Award

1. Innovation and Creativity in ICT (25%)
  - First of its kind in Hong Kong, the region, or the world
  - The innovation in solving a specific problem with ICT
  - Cost-effective deployment and integration of resources or technologies
  - The positioning of breakthroughs in market disruption and transformation
2. Functionality (20%)
  - Understanding and effectively addressing user (customers, citizens, stakeholders) requirements
  - Empowering users to accomplish their functions efficiently (customer-centric, citizen-centric)
  - Regulatory compliance, industry/sector best practice compliance
  - Ease of implementation
  - Providing scalability and interoperability
  - Enhancement planning for foreseeable market/sector/community needs

3. 市場潛力/表現 (20%)
  - 現時市場佔有率及吸納率
  - 合理預測本地/地區/環球市場升幅
  - 為行業或社區帶來多樣性
4. 裨益和影響 (20%)
  - 透過資訊及通訊科技於商業及公共行業開拓新營運模式
  - 帶來新的利潤及節省成本
  - 對行業、部門、社區帶來具質素及滿意的影響
  - 能夠提高社會人士對資訊科技的認識
  - 提升企業品牌及知名度
5. 品質 (15%)
  - 可靠及穩定
  - 容易學習和使用
  - 獲得相關獎項/証書證明質量

#### 「2018 香港資訊及通訊科技獎:商業方案(中小企業)獎」

1. 資訊及通訊科技創新和創意 (25%)
  - 首次應用於香港、區內,甚至全球
  - 創新地解決特殊的資訊科技問題
  - 具成本效益地運用和結合現有資源和科技
  - 以突破市場破壞及轉型作定位
2. 功能 (20%)
  - 能夠了解和針對使用者在業務運作上的要求
  - 賦予使用者能有效地實現其職能
  - 合符行業最佳規範
  - 易於使用
  - 具擴展性及互用性
  - 能夠增強可預知的市場計畫需求

### 3. Market Potential/Performance (20%)

- Current market share/user base and rolling take-up rate
- Realistic/justifiable market growth projections for local, regional, global
- Future diversification into new industries/sectors/communities

### 4. Benefits and Impact (20%)

- Creating a new operational model through ICT for business and public sector enterprises
- The extent of new and enhanced revenue/profits and/or tangible cost savings, (monetary, efficiency and productivity)
- Creating impact: industry-impact, sectoral-impact, social-impact, on accessibility and reach, quality and satisfaction, for customers/citizens
- Enhancing public/market/sectoral community awareness of the use and benefits of ICT
- Enhancing branding and visibility of enterprises

### 5. Quality (15%)

- Reliability and stability
- Easy to set up, learn and use
- Quality standards as reflected by external quality marks/certs; relevant awards

## Hong Kong ICT Awards 2018: Smart Business (Business Open Data/Big Data) Award

### 1. Innovation and Creativity in ICT (25%)

- First of its kind in Hong Kong, the region, or the world
- the innovation in solving a specific problem with big data/open data
- cost-effective deployment and integration of resources or technologies
- The positioning of breakthroughs in open data/big data domain/market disruption and transformation, particularly in
  - Algorithmic data analyses,
  - Insightful combination of datasets,
  - Creative data visualization,
  - Creative data anonymization techniques to protect data confidentiality and personal data privacy

### 2. Functionality (20%)

- Understanding and effectively addressing user (customers, citizens, stakeholders) requirements
- Empowering users to accomplish their functions efficiently (customer-centric, citizen-centric)
- Regulatory compliance, industry/sector best practice compliance
- Ease of implementation
- Providing scalability and interoperability
- Enhancement planning for foreseeable market/sector/community needs

### 3. 市場潛力/表現 (20%)

- 現時市場佔有率及吸納率
- 合理預測本地/地區/環球市場升幅
- 為行業或社區帶來多樣性

### 4. 裨益和影響 (20%)

- 透過資訊及通訊科技於商業及公共行業開拓新營運模式
- 帶來新的利潤及節省成本
- 對行業、部門、社區帶來具質素及滿意的影響
- 能夠提高社會人士對資訊科技的認識
- 提升企業品牌及知名度

### 5. 品質 (15%)

- 可靠及穩定
- 容易學習和使用
- 獲得相關獎項/證書證明質量

## 「2018 香港資訊及通訊科技獎:商業方案(開放數據/大數據)獎」

### 1. 資訊及通訊科技創新和創意 (25%)

- 首次應用於香港、區內,甚至全球
- 創新地解決特殊的資訊科技問題
- 具成本效益地運用和結合現有資源和科技
- 以突破開放數據/大數據市場破壞及轉型作定位,特別著重於
  - 系統性數據分析
  - 具洞察性的數據集
  - 創意性數據虛擬化
  - 具創意性的數據匿名技術,保護數據的機密性和個人數據隱私

### 2. 功能 (20%)

- 能夠了解和針對使用者在業務運作上的要求
- 賦予使用者能有效地實現其職能
- 合符行業最佳規範
- 易於使用
- 具擴展性及互用性
- 能夠增強可預知的市場計畫需求

### 3. Market Potential/Performance (20%)

- Current market share/user base and rolling take-up rate
- Realistic/justifiable market growth projections for local, regional, global
- Future diversification into new industries/sectors/communities

### 4. Benefits and Impact (20%)

- Creating a new data analytical and application model through ICT for business and public sector enterprises
- Synergistic and effective PPP (Public-Private-Partnership)
- The extent of new and enhanced revenue/profits and/or tangible cost savings, (monetary, efficiency and productivity)
- Creating impact: industry-impact, sectoral-impact, social-impact, on outcome and reach, quality and satisfaction, for customers/citizens
- Enhancing public/market/sectoral community awareness of the use and benefits of open data/big data
- Enhanced branding and visibility of enterprises

### 5. Quality (15%)

- Reliability and stability
- Easy to set up, learn and use
- Quality standards as reflected by external quality marks/certs; relevant awards

## The Hong Kong ICT Awards 2018: Smart Business (Information Security) Award

### 1. Innovation and Creativity in ICT (25%)

- First of its kind in Hong Kong, the region, or the world
- The innovation in solving a specific security/authentication problem with ICT
- Cost-effective deployment and integration of resources or technologies
- The positioning of breakthroughs in identity management/authentication, and the prevention/detection/elimination of security risks/breaches

### 2. Functionality (20%)

- Understanding and effectively addressing user (customers, citizens, stakeholders) requirements in the prevention/detection/elimination of security risks/breaches.
- Empowering users to accomplish their functions efficiently (customer-centric, citizen-centric)
- Regulatory compliance, industry/sector best practice compliance
- Ease of implementation
- Providing scalability and interoperability
- Enhancement planning for foreseeable market/sector/community needs

### 3. 市場潛力/表現 (20%)

- 現時市場佔有率及吸納率
- 合理預測本地/地區/環球市場升幅
- 為行業或社區帶來多樣性

### 4. 裨益和影響 (20%)

- 透過資訊及通訊科技於商業及公共行業開拓新營運模式
- 協同和有效的公共及私營夥伴關係
- 對行業、部門、社區帶來具質素及滿意的影響
- 能夠提高社會人士對資訊科技的認識
- 提升企業品牌及知名度

### 5. 品質 (15%)

- 可靠及穩定
- 容易學習和使用
- 獲得相關獎項/證書證明質量

## 「2018 香港資訊及通訊科技獎:商業方案(資訊保安)獎」

### 1. 裨益和影響 (25%)

- 首次應用於香港、區內,甚至全球
- 創新地解決特殊的資訊科技問題
- 具成本效益地運用和結合現有資源和科技
- 以突破身分認證,及預防/檢測/消除安全風險作定位

### 2. 功能 (20%)

- 能夠了解和針對使用者在預防/檢測/消除安全風險上的要求
- 賦予使用者能有效地實現其職能
- 合符行業最佳規範
- 易於使用
- 具擴展性及互用性
- 能夠增強可預知的市場計畫需求



### 3. Market Potential/Performance (20%)

- Current market share/user base and rolling take-up rate
- Realistic/justifiable market growth projections for local, regional, global
- Future diversification into new industries/sectors/communities

### 3. 市場潛力/表現 (20%)

- 現時市場佔有率及吸納率
- 合理預測本地/地區/環球市場升幅
- 為行業或社區帶來多樣性

### 4. Benefits and Impact (20%)

- An enhanced and effective security and authentication model
- For customers: The tangible and intangible benefits and cost savings from risks minimisation and preventing security breaches
- For vendors: the enhanced revenue and profits
- Creating organisational impact with respect to customer satisfaction, and market differentiation
- Enhancing public and corporate awareness of security risks and solutions

### 4. 裨益和影響 (20%)

- 有效提昇安全及認證模式
- 為客戶減低風險及做好安全防護, 節省可觸及未能觸及的成本
- 為供應商帶來利潤
- 創造組織性影響
- 提升公眾及企業對保安風險及解決方案的意識

### 5. Quality (15%)

- Reliability and stability
- Easy to set up, learn and use
- Quality standards as reflected by external quality marks/certs; relevant awards

### 5. 品質 (15%)

- 可靠及穩定
- 容易學習和使用
- 獲得相關獎項/證書證明質量

Award Category 獎項類別	Streams 獎項組別	Innovation and Creativity in ICT 資訊及通訊科技創新及創意	Functionality 功能	Market Potential/ Performance 市場潛力/表現	Benefits and Impact 裨益及影響	Quality 質量
Smart Business Award 商業方案獎	Solution for Business and Public Sector Enterprise 商業及公營機構	25%	20%	20%	20%	15%
	Solution for SME 中小企業	25%	20%	20%	20%	15%
	Business Open Data/ Big Data 開放數據 / 大數據	25%	20%	20%	20%	15%
	Information Security 資訊保安	25%	20%	20%	20%	15%

## Assessment Process 評審過程

During the course of evaluation, assessors may require access to relevant information in the entrant's possession and access to the entrant's premises. The entrant will be notified in advance if such access is required. Any information supplied by the entrant for the purpose of the Hong Kong ICT Awards 2018 will be treated as confidential, and will not be released by the Organiser and related parties without the entrant's permission.

評審期間, 評審人員或會索取參賽單位持有的資料及作現場參觀, 若有這方面的需要, 參賽單位將預先獲得通知。參賽單位就2018香港資訊及通訊科技獎所提供的資料將獲保密處理, 未獲參賽單位的同意, 籌辦機構及有關機構不會發表有關的資料。

## Application Procedures 報名方法

Each entrant should return the completed entry form on or before 12:00 noon, 12 January 2018 to the Organiser (HKCS) (HKPC Building, 78 Tat Chee Avenue, Kowloon Tong, Kowloon, Hong Kong). Please visit <http://www.hkcs.org.hk/ictawards> to download the application form.

參賽者必須填妥申請表格於二零一八年一月十二日中午十二時正之前交回主辦機構香港電腦學會(香港九龍塘達之路78號生產力大樓)。請瀏覽<http://www.hkcs.org.hk/ictawards>下載參賽表格

## Timetable 時間表

Official call for entries	2017.10.30
Closing date for entries	2018.01.12
Categories' Awards Presentation Ceremonies	2018.03.15 – 2018.03.30
Awards Presentation Ceremony	2018.04.04

接受報名	2017.10.30
截止報名	2018.01.12
各獎項類別頒獎典禮	2018.03.15 – 2018.03.30
頒獎典禮	2018.04.04

## Enquiries 查詢

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Kowloon Tong, Kowloon, Hong Kong

地址 : 香港九龍塘達之路78號生產力大樓

Website : <http://www.hkcs.org.hk/ictawards>

網址 : <http://www.hkcs.org.hk/ictawards>

## Past Winners 去屆獎項得主

### Hong Kong ICT Awards 2017

**Hong Kong ICT Awards 2017: Award of the Year, Best Business Solution Grand Award** (also Best Business Solution (Product & Service) Gold Award)  
GoAnimate Hong Kong Ltd.

**Hong Kong ICT Awards 2017: Best Business Solution (Application) Gold Award**  
Electronic Health Record Office of Food and Health Bureau, The Government of the Hong Kong Special Administrative Region / Hospital Authority

### Hong Kong ICT Awards 2016

**Best Business Solution Grand Award** (also Best Business Solution (e-commerce) Gold Award)  
Holistic Technology Company Ltd.

**Best Business Solution (Product & Service) Gold Award**  
Sheenwill International (HK) Ltd.

### Hong Kong ICT Awards 2015

**Best Business Solution Grand Award** (also Best Business Solution (Product) Gold Award)

TFI Digital Media Ltd.

**Best Business Solution (Application) Gold Award**

Wellsoon (Int'l) Medicine Co. Ltd.

### Hong Kong ICT Awards 2014

**Best Business Solution Grand Award** (also Best Business Solution (Application) Gold Award)

MTR Corporation / PCCW Solutions Limited / City University of Hong Kong

**Best Business Solution (Application) Gold Award**

The Hong Kong and China Gas Co. Limited

**Best Business Solution (Product) Gold Award**

Starberry Limited

Ippudo Hong Kong Limited

### Hong Kong ICT Awards 2013

**Best Business Grand Award** (also Best Business Solution (Product) Gold Award & Award of the Year)

Network Box Corporation Limited

**Best Business (Application) Gold Award**

Hong Kong Air Cargo Terminals Limited

**Best Business (Start-up Company) Gold Award**

Outblaze Ventures Holdings Limited

### Hong Kong ICT Awards 2012

**Best Business Grand Award** (also Best Business (Product) Gold Award)

WeBuzz Limited

**Best Business (Application) Gold Award**

Cherrypicks Limited / Hang Seng Bank Limited

### Hong Kong ICT Awards 2011

**Best Business Grand Award** (also Best Business (Product) Gold Award)

Pulse MediaTech Limited

**Best Business (Application) Gold Award**

Union Hospital

### Hong Kong ICT Awards 2009

**Best Business Grand Award** (also Best Business (Application) Gold Award)

Hong Kong Air Cargo Terminals Limited for Logistic Control System (LCS2)

### Hong Kong ICT Awards 2008

**Best Business Grand Award** (also Best Business (Product) Gold Award)

Navicat for MySQL by PremiumSoft CyberTech Limited

**Best Business (Application) Gold Award**

Integrated RFID Baggage Reconciliation and Management System by Airport Authority Hong Kong

### Hong Kong ICT Awards 2007

**Best Business Grand Award** (also Best Business (Application) Gold Award)

Electronic Disclosers System by Hong Kong Exchanges and Clearing Limited System (LCS2)

**Best Business (Application) Gold Award**

Electronic Passport System (e-PASS) by Immigration Department,

Government of the Hong Kong SAR

**Best Business (Product) Gold Award**

Outblaze Video by Outblaze Limited Edit Grid by Team and Concepts Limited

### Hong Kong ICT Awards 2006

**eBusiness Award**

**eBusiness Grand Award** (also winner of eBusiness (Application) Gold Award)

Next Generation Terminal Management System (nGen) by Hongkong

International Terminals

**eBusiness (Product) Gold Award**

MSC RFID WIP Management System for the Apparel Industry by MSC Limited

**eLearning Award**

**eLearning Grand Award** (also winner of eLearning Gold Award)

GoChinese Online Chinese Learning Platform by Gowell Software Limited

### 2017香港資訊及通訊科技獎

**全年大獎, 最佳商業方案大獎** (同時為最佳商業方案 (產品及服務) 金獎)  
GoAnimate Hong Kong Ltd.

### 2017香港資訊及通訊科技獎:最佳商業方案(應用)金獎

香港特別行政區政府食物及衛生局電子健康紀錄統籌處/ 醫院管理局

### 2016 香港資訊及通訊科技獎

**最佳商業方案大獎** (同時為最佳商業方案 (電子商務) 金獎)  
浩全科技有限公司

### 最佳商業方案 (產品及服務) 金獎

通匯國際 (香港) 有限公司

### 2015 香港資訊及通訊科技獎

**最佳商業方案大獎** (同時為最佳商業方案 (產品) 金獎)  
天開數碼媒體有限公司

### 最佳商業方案 (應用) 金獎

和順堂 (國際) 醫藥有限公司

### 2014 香港資訊及通訊科技獎

**最佳商業方案大獎** (同時亦是最佳商業系統 (應用) 金獎)  
港鐵公司 / 電訊盈科企業方案有限公司 / 香港城市大學

### 最佳商業方案 (應用) 金獎

香港中華煤氣有限公司

**最佳商業方案 (產品) 金獎**

星貝瑞有限公司

一風堂 (香港) 有限公司

### 2013 香港資訊及通訊科技獎

**最佳商業系統大獎** (同時亦是最佳商業系統 (產品) 金獎及全年大獎)  
Network Box Corporation Limited

### 最佳商業系統 (應用) 金獎

香港空運貨站有限公司

**最佳商業系統 (新創企業項目) 金獎**

Outblaze Ventures Holdings Limited

### 2012 香港資訊及通訊科技獎

**最佳商業系統大獎** (同時亦是最佳商業系統 (產品) 金獎)  
WeBuzz Limited

**最佳商業系統 (應用) 金獎**

Cherrypicks Limited / 恒生銀行有限公司

### 2011 香港資訊及通訊科技獎

**最佳商業系統大獎** (同時亦是最佳商業系統 (產品) 金獎)  
嘉昂媒體技術有限公司

**最佳商業系統 (應用) 金獎**

仁安醫院

### 2009 香港資訊及通訊科技獎

**最佳商業系統大獎** (同時亦是最佳商業系統 (產品) 金獎及全年大獎)  
香港空運貨站有限公司 - 物流控制系統性 (LCS2)

### 2008 香港資訊及通訊科技獎

**最佳商業系統大獎** (同時亦是最佳商業系統 (產品) 金獎)  
卓軟數碼科技有限公司 - Navicat for MySQL

**最佳商業系統 (應用) 金獎**

香港機場管理局 - 無線射頻識別行李確認及管理系統

### 2007 香港資訊及通訊科技獎

**最佳商業系統大獎** (同時亦是最佳商業系統 (產品) 金獎)

香港交易及結算有限公司 - 電子披露系統

### 最佳商業系統 (應用) 金獎

香港特別行政區政府入境事務處 - 電子護照系統

### 最佳商業系統 (產品) 金獎

網炫有限公司 - 網炫視頻 Team and Concepts Limited - EditGrid

### 2006 香港資訊及通訊科技獎

**電子商務獎**

**電子商務大獎** (同時亦是電子商務 (應用) 金獎)

香港國際貨櫃碼頭 - 新一代碼頭管理系統

### 電腦商務 (產品) 金獎

MSC Limited - 無線射頻識別製衣工場管理及監控系統

**電子學習獎**

**電子學習大獎** (同時亦是電子學習大獎)

高威軟件有限公司 - GoChinese ‘普通話網上通’ 網上中文教學平台

## IT Excellence Award 資訊科技卓越成就獎

### Application Gold Award

#### 7th Edition

CCASS/3 - Central Clearing and Settlement System by Hong Kong Exchanges and Clearing Limited

#### 6th Edition

Smart Identity Card System (SMARTICS) by Immigration Department, Government of the HKSAR

Third Generation Automatic Order Matching and Execution System (AMS/3) by Hong Kong Exchanges and Clearing Limited

#### 5th Edition

Warehouse Management System for Logistics Industry by e-Commerce Logistics Limited

#### 4th Edition

Blue Fairy Digital Facial Expression System for Digital Actors by Menfond Electronic Art and Computer Design Company Limited

#### 3rd Edition

Dynamic Work Force Management System by Pacific Century Cyberworks

#### 2nd Edition

Centanet by Centaline Property Agency Limited

#### 1st Edition

PrimaVision Design System by Prima Design Systems Limited

### Product Gold Award

#### 7th Edition

eBrokerSys - Securities Trading System by eBroker Systems Limited

entrée XML Accelerated Framework - System Development Platform by Future Solutions Laboratory Limited

#### 6th Edition

“Network Box” Network Security Appliance by Network Box Corporation Limited

#### 5th Edition

Outblaze Messaging System by Outblaze Limited

#### 4th Edition

Gourmate Restaurant Management System by Infrasy (HK) Limited

#### 3rd Edition

Q9 Character Input System by QCode Information Technology Limited

#### 2nd Edition

LECCO SQL Expert by LECCO Technology Limited

#### 1st Edition

QCode Chinese Input System by QCode Information Technology Limited

### Product Gold Award (SMEs)

#### 7th Edition

eClass - eLearning Platform by BroadLearning Education (Asia) Limited

#### 6th Edition

Progress Interlacng Video Delivery (i-tvc.net) and User's Behaviour Capture and Analysis (i-tvServe.net) by AGL MediaTech Company Limited

PhotoRite™ - Automatic Digital Photo Enhancement Software by Zensis Limited

#### 5th Edition

Multilingual Search Engine and Content Manager by Suntek Computer Systems Limited

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### 資訊科技應用金獎

#### 第七屆

香港交易及結算有限公司 - CCASS/3 新一代的中央結算及交收系統

#### 第六屆

香港特別行政區政府入境事務處 - 身份證系統

香港交易及結算有限公司 - 第三代自動對盤及成交系統 (AMS/3)

#### 第五屆

網豐物流有限公司 - 網豐物流倉儲管理系統

#### 第四屆

萬寬電腦藝術設計有限公司的藍仙子面部表情系統為創作數碼演員演戲之用

#### 第三屆

電訊盈科 - 分配靈系統

#### 第二屆

中原地產代理有限公司 - 中原網頁

#### 第一屆

澎馬電腦有限公司 - 澎馬圖藝設計系統

### 資訊科技產品金獎

#### 第七屆

香港電子交易系統有限公司eBrokerSys - 金球證券及衍生工具交易系統

飛卓科匯有限公司entrée XML技術框架 - 互聯網軟體系統架構

#### 第六屆

Network Box Corporation Limited - “Network Box”網絡保安器材

#### 第五屆

Outblaze Limited - Outblaze訊息處理系統

#### 第四屆

現代電腦系統有限公司 - 美食聯網餐飲管理系統

#### 第三屆

快碼資訊科技有限公司 - 九方輸入法

#### 第二屆

靈高科研有限公司 - LECCO SQL Expert

#### 第一屆

快碼資訊科技有限公司 - 快碼輸入系統

### 資訊科技產品 (中小企業) 金獎

#### 第七屆

博文教育 (亞洲) 有限公司eClass - 網上教學平台

#### 第六屆

藝立媒體科技公司的漸進式視訊發放 (i-tvc.net)及用戶行為收集與分析 (i-tvServe.net)

昇科有限公司的快理相™ - 全自動數碼相片修正軟件

#### 第五屆

日榮電腦科技有限公司 - 多語言搜索引擎和內容管理系統

有關歷屆得獎項目,請瀏覽[www.hkcs.org.hk/ictawards](http://www.hkcs.org.hk/ictawards)





HONG KONG  
ICT AWARDS  
2018 香港資訊及  
通訊科技獎

Steered by Office of the Government Chief Information Officer  
The Government of the Hong Kong Special Administrative Region  
香港特別行政區政府資訊科技總監辦公室

Organiser  
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HONG KONG  
COMPUTER  
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IT Shapes The Future

Hong Kong Computer Society  
香港電腦學會

Awards  
Supporting  
Organisations  
大會支持機構



Hong Kong Applied Science and  
Technology Research Institute  
Company Limited  
香港應用科技研究院有限公司



Hong Kong Cyberport  
Management Company Limited  
香港數碼港管理有限公司



Hong Kong Science and  
Technology Parks Corporation  
香港科技園公司



Hong Kong  
Trade Development Council  
香港貿易發展局



Innovation and  
Technology Commission  
創新科技署



Invest Hong Kong  
投資推廣署

## Supporting Organisations

Cloud Security Alliance  
Communication Association of Hong Kong  
Hong Kong Electronics & Technologies Association  
Hong Kong Internet Registration Corporation Limited  
Hong Kong Professionals and Senior Executives Association  
Hong Kong Society of Medical Informatics  
Hong Kong Software Industry Association  
Information and Software Industry Association  
Information System Audit and Control Association (China Hong Kong Chapter)  
Internet Professional Association  
Smart City Consortium  
The Chamber of Hong Kong Computer Industry

## 支持機構

雲安全聯盟香港澳門分會  
香港通訊業聯會  
香港電子科技商會  
香港互聯網註冊管理有限公司  
香港專業及資深行政人員協會  
香港醫療資訊學會  
香港軟件行業協會  
資訊及軟件業商會  
國際信息系統審計協會(中國香港分會)  
互聯網專業協會  
智慧城市聯盟  
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