



HONG KONG
ICT AWARDS
2021 香港資訊及
通訊科技獎

Smart Business Award 商業方案獎

Smart Business Award

商業及公營機構

Solution for Business and Public Sector Enterprise

大數據及開放數據應用

Big Data and Open Data Applications

中小企業

Solution for SME

Call for Entries
參賽須知

Leading
Organiser
籌辦機構



50th Anniversary
1970-2020

HONG KONG
COMPUTER SOCIETY
香港電腦學會



HONG KONG
ICT AWARDS
2021 香港資訊及
通訊科技獎

The Hong Kong ICT Awards 2021: Smart Business Award 2021 香港資訊及通訊科技獎：商業方案獎

Introduction of Leading 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.

For five decades, 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。

香港電腦學會成立五十年來，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 talent 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, 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 2021. 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. HKCS is officially appointed by OGCIO to be the Leading Organiser of the Hong Kong ICT Awards 2021: Smart Business Award category. The Smart Business Award covers 3 streams, including Solution for Business and Public Sector Enterprise, Solution for SME as well as Big Data and Open Data Applications.

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。

2021香港資訊及通訊科技獎設有八個類別的獎項。每個類別均設有一個大獎，而最終評審委員會會再從八個大獎中甄選出「全年大獎」。香港電腦學會被正式委任為2021香港資訊及通訊科技獎：商業方案獎籌辦機構。商業方案獎包括三個類別，包括商業及公營機構、中小企業以及大數據及開放數據應用。

Objective 目的

The Hong Kong ICT Awards 2021: Smart Business Award is established for three 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.
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 streams in this Award, Big Data and Open Data Applications, 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.

「2021香港資訊及通訊科技獎：商業方案獎」具有三個主要目的：

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。
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。商業方案獎設有大數據及開放數據應用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。

Prizes and Benefits for Winners 得獎者的獎勵

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 3 months free access to Lion Rock 72 (co - working space in InnoCentre) or co-working space in Hong Kong Science Park Incubation Centre for SMEs¹;
- to participate in investment matching activities of the Hong Kong Business Angel Network (HKBAN);
- to 3 months free access to Flexi Space in Cyberport Smart-Space for SMEs²; 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 website: 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各方賞識，包括客戶、機構、業界人士、以至整個社會。得獎者可獲得：

- 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；
- 免費使用創新中心內的初創協作基地「Lion Rock 72」或位於香港科學園培育中心的共享工作空間三個月(只限於中小企業)³；
- 參與香港天使投資脈絡舉辦的投資配對活動；
- 免費使用數碼港共享工作空間Smart-Space內的靈活辦公桌三個月(只限於中小企業)⁴；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。

詳情及細則可瀏覽網站：www.hkictawards.hk

1. HKSTP offers 1 free seat access to Lion Rock 72 in InnoCentre or co-working space in Hong Kong Science Park Incubation Centre for 3 months (assigned by HKSTP, subject to availability) to SMEs who are HKICT Awards 2021 Gold, Silver or Bronze award winners.

2. Cyberport offers 1 free Flexi Space in Cyberport Smart-Space for 3 months to SMEs who are HKICT Awards 2021 Gold, Silver or Bronze award winners. The number of flexi-desk offered to ICT Winners is capped to 32. Given the quota, flexi-desk will be offered on a first-come-first-served basis and subject to the availability. Winner shall submit application to Cyberport for the offered flexi-desk on or before 31 Mar 2022 after the announcement of results in Nov 2021. Any submission after the deadline will become ineligible.

3. 香港科技園公司為榮獲「2021香港資訊及通訊科技獎」金／銀／銅獎的中小企業提供一個免費名額，使用創新中心內的初創協作基地「Lion Rock 72」或位於香港科學園培育中心的共享工作空間三個月(由香港科技園公司分配，視乎情況而定)。

4. 數碼港為榮獲「2021香港資訊及通訊科技獎」金／銀／銅獎的中小企業提供一個免費名額，使用數碼港共享工作空間Smart-Space內的靈活辦公桌三個月。共設32個名額，會以先到先得的方式安排。獎項公佈後，獲獎中小企業需於2022年3月31日或之前提交申請，逾時遞交的申請將不獲處理。

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 Leading Organiser to consider eligibility of the application.
 2. The application must be submitted by locally (Hong Kong) registered entities (please enclose Company/Business Registration proof) or residents in Hong Kong⁵ at the time of closing for entry enrolment.
 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 available⁶ in the market for at least 3 months or in live operation for at least 3 months at the time of closing for entry enrolment (please enclose proof – e.g. delivery note, invoice, public announcement, advertisement, internal announcement, etc.).
 5. The same application is only allowed to be submitted to a maximum of ONE award stream among all the Categories. Any application found to have entered into more than one award stream will be disqualified.
 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. 參賽者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，參賽者必須披露，供籌辦機構考慮其參賽資格。
 2. 參賽者必須在截止報名時為香港註冊公司（請附上公司／商業登記證明）、機構或香港居民⁵。
 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。參賽者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. 除學生獎項類別外，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最少三個月／或開放予下載應用⁶或已經投入運作最少三個月（請附上證明 – 例如送貨單、發票、外發公告、廣告、內部通告等）。
 5. 同一參賽項目只可參加各獎項類別的其中一個獎項組別。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。
 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。

5. "Residents in Hong Kong", in the context of HKICT Awards, include both permanent and non-permanent residents. If an entry is submitted by more than one person, at least half of the members of the group must be Hong Kong resident. For the case of Student Innovation category, certification of Hong Kong resident status can be performed through certifying student status collectively by concerned educational institution.

6. 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.

7. 在香港資訊及通訊科技獎的準則下，「香港居民」包括永久居民和非永久居民。如參賽項目由多於一人的組織申請，該參賽組織至少有一半成員必須是香港居民。學生創新獎方面，香港居民身份可由相關學校以統一證明學生身份的方法代替。

8. 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 Stores可供下載。至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。

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 Leading Organiser will be final and binding on all parties concerned.
1. 參賽者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. 參賽者須注意，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行為的報酬或誘因，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，籌辦機構保留最終決定權，參賽者不得異議。

Award Streams 獎項組別

The Hong Kong ICT Awards 2021: 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 2021: Smart Business (Solution for SME) Award

The 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.

「2021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。

「2021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亦如是。

The Hong Kong ICT Awards 2021: Smart Business (Big Data and Open Data Applications) Award

Big Data is “high volume, high-velocity and/or high variety information assets that demand cost-effective, innovative forms of information processing that enable enhanced insight, decision making, and process automation.” (Gartner). 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.

A major segment of big data is Open Data, an essential feature of a successful smart city. Open Data refers to the great quantity and variety of information collected, produced and disseminated by governments and public bodies (e.g. demographic, socio-economic, geographical, meteorological and municipal management data) as well as business enterprises in their day-to-day operations. Such data, if made available to the public in digital formats, can be creatively re-used to develop innovative products.

This stream is 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 inhouse 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.

「2021香港資訊及通訊科技獎：商業方案(大數據及開放數據應用)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。

大數據是“大批量高速度或高品質的信息資產，需要高效創新形式的信息處理，以增強洞察力，決策制定和流程自動化。憑藉低成本高速處理器和創新分析軟件的可用性來操縱和分析大量結構化和非結構化數據，大數據現在被普遍認為是提高生產力，競爭力，客戶服務和業務增長的重要工具。

大數據的一個主要部分是開放數據，這是成功智能城市的基本特徵。開放數據是指政府和公共機構(例如人口，社會經濟，地理，氣象和市政管理數據)以及商業企業在日常運營中收集，製作和傳播的大量信息。這些數據如果以數字格式向公眾提供，可以創造性地重新用於開發創新產品。

Judging Criteria 評審準則

Hong Kong ICT Awards 2021: 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
3. Market Potential/Performance, Internal User Buy-in or Public Acceptance (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

「2021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及創意 (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. 市場潛力/表現, 內部或公眾接受程度 (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. 裨益及影響 (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. 質量 (15%)
 - 可靠及穩定
 - 容易學習和使用、屏幕格式設計優良
 - 獲得用戶對應用系統的認可、甚至超越他們的要求

Hong Kong ICT Awards 2021: 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. Market Potential/Performance, Internal User Buy-in or Public Acceptance (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

「2021 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及創意 (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. 市場潛力/表現,內部或公眾接受程度 (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. 裨益及影響 (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. 質量 (15%)
 - 可靠及穩定
 - 容易學習和使用、屏幕格式設計優良
 - 獲得用戶對應用系統的認可、甚至超越他們的要求

Hong Kong ICT Awards 2021: Smart Business (Big Data and Open Data Applications) 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. Market Potential/Performance, Internal User Buy-in or Public Acceptance (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

「2021香港資訊及通訊科技獎:商業方案(大數據及開放數據應用)獎」

1. 資訊及通訊科技創新及創意 (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. 市場潛力/表現,內部或公眾接受程度 (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. 裨益及影響 (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
 - 增加的收入或成本節約
 - 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. 質量 (15%)
 - 可靠及穩定
 - 容易學習和使用、屏幕格式設計優良
 - 獲得用戶對應用系統的認可、甚至超越他們的要求

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, Internal User Buy-in or Public Acceptance 市場潛力/表現, 內部或公眾接受程度	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%
	Big Data and Open Data Applications 大數據及開放數據應用	25%	20%	20%	20%	15%

Assessment Process 評審過程

In the course of evaluation, assessors may require access to relevant information in the applicant's possession and access to the applicant's premises. The applicant will be notified in advance if such access is required. Any information supplied by the applicant for the purpose of the Hong Kong ICT Awards 2021 will be treated as confidential, and will not be released by the Leading Organiser and related parties without the applicant's permission.

評審期間, 評審人員或會索取參賽者持有的資料及作現場參觀, 若有這方面的需要, 參賽者將預先獲得通知。參賽者就2021香港資訊及通訊科技獎所提供的資料將獲保密處理, 未獲參賽者的同意, 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, 16 July 2021 to the Leading Organiser (HKCS) (Room 1801, 18/F, Times Tower, 928-930 Cheung Sha Wan Road, Kowloon, Hong Kong)

參賽者必須填妥申請表格於二零二一年七月十六日中午十二時正之前交回籌辦機構香港電腦學會(香港九龍長沙灣道928-930號時代中心18樓1801室)。

Please visit <http://www.hkcs.org.hk/ictawards> to download the application form.

請瀏覽<http://www.hkcs.org.hk/ictawards>下載參賽表格

Timetable 時間表

Official call for entries	2021.04.23	接受報名	2021.04.23
Deadline for enrolment	2021.07.16	截止報名	2021.07.16
Adjudication	2021.08.04 – 2021.10.07	評審	2021.08.04 – 2021.10.07
Categories' Awards Presentation Ceremonies	2021.11.15 – 2021.11.23	各獎項類別頒獎典禮	2021.11.15 – 2021.11.23
Awards Presentation Ceremony (Tentative)	2021.11.23	頒獎典禮 (暫定)	2021.11.23

There will be a Participants Briefing short after the closing of the application submission. Areas of attention for applicants will be highlighted in the Briefing. Past Judges/Assessors and winner will be invited to share their views and experiences.

截止報名後, 大會隨即會舉辦參賽單位簡報會, 為參賽者摘要介紹需要注意的地方, 亦會邀請過往的評委及獲獎單位分享心得和經驗。

Enquiries 查詢

Contact Person : Ms. Connie Chan

Tel : (852) 2834 4205

Fax : (852) 2834 3003

Email : ictawards@hkcs.org.hk

Address : Room 1801, 18/F, Times Tower,
928-930 Cheung Sha Wan Road,
Kowloon, Hong Kong

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

聯絡人: 陳小姐

電話 : (852) 2834 4205

傳真 : (852) 2834 3003

電郵 : ictawards@hkcs.org.hk

地址 : 香港九龍長沙灣道928-930號時代中心18樓1801室

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

Past Winners 去屆獎項得主

Hong Kong ICT Awards 2020

Smart Business Grand Award (also Smart Business (Solution for Business and Public Sector Enterprise) Gold Award)

Immigration Department, The Government of the Hong Kong Special Administrative Region

Smart Business (Solution for Business and Public Sector Enterprise) Gold Award

InfoTalk Corporation Ltd.

Smart Business (Solution for SME) Gold Award

eft Payments (Asia) Ltd.

Smart Business (Big Data and Open Data Applications) Gold Award

Arup

Hong Kong ICT Awards 2019

Smart Business Grand Award (also Smart Business (Solution for Business and Public Sector Enterprise) Gold Award)

Hong Kong Observatory

Smart Business (Solution for Business and Public Sector Enterprise) Gold Award

Hung Hing Printing Group Limited

Smart Business (Solution for SME) Gold Award

HK Decoman Technology Limited

Smart Business (Big Data and Open Data Applications) Silver Award

ATAL Building Services Engineering Limited

Hong Kong ICT Awards 2018

Smart Business Grand Award (also Smart Business (Solution for Business and Public Sector Enterprise) Gold Award)

Fano Labs Ltd.

Smart Business (Solution for SME) Gold Award

eRun Systems Ltd.

Smart Business (Business Open Data/Big Data) Silver Award

Energenz Consulting Ltd.

Smart Business (Information Security) Gold Award

Hong Kong Applied Science and Technology Research Institute Company Ltd. / Smart Secure ID Hong Kong Limited

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

2020 香港資訊及通訊科技獎

商業方案大獎(同時為商業方案(商業及公營機構)金獎)

香港特別行政區政府入境事務處

商業方案(商業及公營機構)金獎

言豐科技有限公司

商業方案(中小企業)金獎

易付達(亞洲)有限公司

商業方案(大數據及開放數據應用)金獎

奧雅納工程顧問

2019 香港資訊及通訊科技獎

商業方案大獎(同時為商業方案(商業及公營機構)金獎)

香港天文台

商業方案(商業及公營機構)金獎

鴻興印刷集團有限公司

商業方案(中小企業)金獎

裝修佬科技有限公司

商業方案(大數據及開放數據應用)銀獎

安樂機電設備工程有限公司

2018 香港資訊及通訊科技獎

商業方案大獎(同時為商業方案(商業及公營機構)金獎)

有光集團有限公司

商業方案(中小企業)金獎

營運通系統有限公司

商業方案(開放數據/大數據)銀獎

Energenz Consulting Ltd.

商業方案(資訊保安)金獎

香港應用科技研究院有限公司 / Smart Secure ID Hong Kong 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

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 (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

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 Interlacing 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

***Please visit www.hkcs.org.hk/ictawards for a complete list of the previous award winners**

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 - 美食聯網通餐飲管理系統

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



HONG KONG
ICT AWARDS
2021 香港資訊及
通訊科技獎

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 政府資訊科技總監辦公室

Leading
Organiser
籌辦機構



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 Innovative Technology Development Association
Hong Kong Internet of Things Alliance
Hong Kong Internet Registration Corporation Limited
Hong Kong Internet Service Providers Association
Hong Kong IT Joint Council
Hong Kong Productivity Council
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
Project Management Institute Hong Kong Chapter
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
香港創科發展協會
香港物聯網聯盟
香港互聯網註冊管理有限公司
香港互聯網供應商協會
香港資訊科技聯會
香港生產力促進局
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
國際資訊系統審計協會
互聯網專業協會
項目管理專業學會香港分會
智慧城市聯盟
香港電腦商會