HONG KONG ICT AWARDS 2014 香港資訊及通訊科技獎

Best Business Solution Award
最佳商業方案獎

Organiser
主辦機構

HONG KONG COMPUTER SOCIETY
IT Shapes the Future

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 策動

Contents
目錄

Background 背景 1

Message from Mr. Michael Leung - President, Hong Kong Computer Society 2
香港電腦學會會長 - 梁建文先生獻詞

Message from Mrs. Carrie Yau, GBS, JP - Chairperson, Panel of Judges 3
評審委員會主席 - 尤曾家麗女士 , GBS, JP 獻詞

Message from Mr. Andy Bien - Chairperson, Organising Committee
籌備委員會主席 - 卞家振先生獻詞

Judging Panel 4
評審委員會

Award Winners
獲獎項目

Best Business Solution Grand Award and Best Business Solution (Application) Gold Award 5
最佳商業方案大獎及最佳商業方案 (應用) 金獎
MTR Corporation / PCCW Solutions Ltd. / City University of Hong Kong

Best Business Solution (Application) Gold Award 6
最佳商業方案 (應用) 金獎
The Hong Kong and China Gas Co. Ltd.

Best Business Solution (Application) Silver Award 8
最佳商業方案 (應用) 銀獎
Cathay Pacific Airways Ltd.

Best Business Solution (Application) Certificate of Merit 10
最佳商業方案（應用）優異證書
Hong Kong Police Force, HKSAR Government

Best Business Solution (Product) Gold Award 12
最佳商業方案（產品）金獎
Starberry Ltd. / Ippudo Hong Kong Ltd.

Best Business Solution (Product) Silver Award 14
最佳商業方案（產品）銀獎
Deltapath Commerce And Technology Ltd.

Best Business Solution (Product) Bronze Award 16
最佳商業方案（產品）銅獎
EFA - Analysts who get IT

Best Business Solution (Product) Certificate of Merit 17
最佳商業方案（產品）優異證書
GDC Technology Ltd.

Best Business Solution (Product) Certificate of Merit 18
最佳商業方案（產品）優異證書
OceanX Technology Ltd.

Best Business Solution (Internet of Things) Silver Award 19
最佳商業方案（物聯網）銀獎
CLP Power Hong Kong Ltd.

Acknowledgement 23
鳴謝

Best Business Solution Award
最佳商業方案獎

HONG KONG ICT AWARDS 2014 香港資訊及通訊科技獎

Background
背景

The Hong Kong ICT Awards aims to recognise and promote outstanding ICT inventions and applications, thereby encouraging innovation and excellence among Hong Kong's ICT talents and enterprises in their constant pursuit for 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, supported by Hong Kong Productivity Council and Hong Kong Trade Development Council and organised by 10 Hong Kong ICT industry associations and professional bodies, the Awards aims at building a locally espoused and internationally acclaimed brand of ICT awards.

The Hong Kong ICT Awards 2014 comprises ten categories, including Best Business Solution Award, Best Digital Entertainment Award, Best Digital Inclusion Award, Best Green ICT Award, Best ICT Startup Award, Best Innovation Award, Best Lifestyle Award, Best Mobile Apps Award, Best SME ICT Award and Best Student Invention Award. There is one Grand Award in each category, and an "Award of the Year" is selected from the ten Grand Awards by the Grand Judging Panel.

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解決方案，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，滿足企業和營運需要，為社會帶來福祉。

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、得到香港生產力促進局及香港貿易發展局全力支持，並由十個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。

2014香港資訊及通訊科技獎設有十個類別的獎項，包括最佳商業方案獎、最佳數碼娛樂獎、最佳數碼共融獎、最佳綠色資訊科技獎、最佳資訊科技初創企業獎、最佳創新獎、最佳生活時尚獎、最佳流動應用程式獎、最佳中小企資訊科技獎以及最佳學生發明獎。每個類別均設有一個大獎，而最終評審委員會再從其中甄選出「全年大獎」。

Message from Mr. Michael Leung

President, Hong Kong Computer Society
Chief Information and Operation Officer, China CITIC Bank International

Hong Kong Computer Society (HKCS) is privileged to be the leading organiser of the Hong Kong ICT Awards 2014: Best Business Solution Award. On behalf of the Council, Fellows and Members of HKCS, I would like to extend my congratulations to the winners and participants who submitted their outstanding entries. It is our honour to play an active role in fostering and showcasing the ingenuity and vibrancy of Hong Kong's Information and Communications Technology (ICT) industry.

Formerly known as the "IT Excellence Awards", the "Hong Kong ICT Awards: Best Business Award" has been organised by HKCS since 1998. Over the years, the Award has become the seminal award in recognising the exceptional achievements of Hong Kong's ICT industry, encouraging technology innovation and promoting ICT development and application.

The nominations for this year were found to be of extremely high quality, particularly in areas of business applications and commercialisations of latest technologies such as Cloud Computing and Mobility. The effort and support of the participating organisations are instrumental to the continued success of the Award. I would like to thank all of them for their contribution to this contest and to Hong Kong's collective strength in the field of ICT.

I would also like to take this opportunity to thank the Organising Committee, the Assessors, the Judging Panel, our supporting organisations, as well as the HKCS Secretariat. In particular, I wish to acknowledge the leadership of Mr. Andy Bien, Chief Information Officer of Airport Authority Hong Kong as the Chairman of the Organising Committee and Mrs. Carrie Yau, GBS, JP, Executive Director of Vocational Training Council as the Chief Judge of our Judging Panel. I am deeply grateful for all their contributions to the Award.

Once again, my heartfelt congratulations to the winners and participants, and my sincere wish that Hong Kong's ICT professionals will continue their tireless efforts in advancing the ICT industry and community. I look forward to a greater variety of excellent entries to the Award next year.

香港電腦學會會長 - 中信銀行（国际）資訊科技及營運總監梁建文先生獻詞

香港電腦學會很榮幸成為「2014 香港資訊及通訊科技獎：最佳商業方案獎」之主辦機構。本人謹代表香港電腦學會理事會、資深會員及會員，向各位得獎者致以衷心的祝賀，並向各位參賽者的傑出作品致意，同時，對於本會能在推動及展示香港卓越的資訊及通訊科技成就上，扮演一個主動的角色，深感榮幸。

「香港資訊及通訊科技獎：最佳商業方案獎」前稱為「資訊科技卓越成就獎」，自 1998 年起由香港電腦學會舉辦。多年來，大獎已成為香港資訊科技業內一個深具影響力的獎項，就業界的出色成就作出嘉許，鼓勵科技創新，推動資訊及通訊科技的發展及應用。

今年獲提名的參賽作品，均擁有極高之質素，特別是對最新技術，例如雲計算及流動科技的商業應用及產品商品化上；而各參賽機構的支持及努力，更是最佳商業方案獎成功之關鍵所在，本人對各位參賽者的積極參與，以及凝聚本港資訊及通訊科技界力量，所作出之貢獻，謹表謝意。

同時，本人亦希望藉此機會，衷心感謝大會籌備委員會、遴選委員會、評審委員會、支持機構，以及香港電腦學會秘書處。我要特別鳴謝籌備委員會主席、香港機場管理局首席資訊主管卞家振先生的出色領導，以及職業訓練局執行幹事尤曾家麗女士, GBS, JP 擔任是次獎項的評審委員會主席。本人對他們於此獎項所作出的貢獻，深表謝意。

最後，本人再次衷心祝賀本年度的優勝者，並誠切希望香港的資訊及通訊科技人員能繼續努力，推動業界及社會的共同進步，並熱切期待明年的「香港資訊及通訊科技獎：最佳商業方案獎」，能見到更多元化的卓越作品參賽。

Message from Mrs. Carrie Yau, GBS, JP

Chairperson, Judging Panel
Executive Director, Vocational Training Council

It is my honour to be the Chairperson of Judging Panel for Hong Kong ICT Awards 2014: Best Business Solution Award. With the high quality of entries, it was a challenge for the panel to select the winner among the numerous projects.

The excellence of the entries received this year is testimony to the ever-growing strength of Hong Kong's ICT industry in the Asia Pacific region, and the initiative of local enterprises to use state-of-the-art ICT to further their business objectives.

Over the past eight years, we have continually refined our judging criteria and processes to create the most level playing field for the individual entrants and the competition as a whole. The four-stage process that spans on-site visits to follow-up visits if necessary is a highly engaged and rigorous process, which we trust is fair for all entrants and other parties involved.

I would also like to take this opportunity to thank my fellow judges of the judging panel for their critical evaluation in selecting the final winner. Also, on behalf of the Panel, I would like to thank the organiser this wonderful opportunity to take part in the judging process. I also applaud all the entrants' efforts in developing these outstanding ICT products, which have given me a new perspective on the latest trends in ICT development at their very best.

評審委員會主席 - 職業訓練局執行董事尤曾家麗女士，GBS, JP 獻詞

本人十分榮幸能夠成為「2014 香港資訊及通訊科技獎：最佳商業方案獎」的評審委員會主席，然而，要於眾多高水平參賽作品中，選出最優秀的商業方案獎得主，對評審團而言，實在是一項令人難以取捨的挑戰。

本年度的參賽作品都非常卓越，彰顯了香港資訊及通訊科技界的區域優勢，並反映出本地企業積極運用先進資訊及通訊科技提高競爭優勢的努力。

過去八年，我們一直致力改善評審的準則，精益求精，務求能為每位參賽者以至整個比賽，營造最高水平的競爭環境。我們制訂的四個評審程序，包括陳述及示範，甚至在有需要時實地視察，都需要各位評審的親身參與，過程亦力求嚴格，深信能體現出我們對各位參賽者及機構，一視同仁的公平競爭精神。

本人謹在此感謝評審團委員們在比賽評審中，對參賽作品精挑細選，希望能選出實至名歸的得獎者的用心。同時，本人亦謹代表各評審委員，感謝大會給予我們此次絕佳的機會，參與大獎評審工作；亦要感謝各位參賽者的努力，研發出如此出色的資訊及通訊科技產品，令我有機會從一個嶄新的層面，了解到最尖端的資訊及通訊科技的最新潮流及發展。

Message from Mr. Andy Bien

Chairperson, Organising Committee
Chief Information Officer, Airport Authority of Hong Kong

"Hong Kong ICT Awards 2014: Best Business Solution Award" aims to promote greater use of Information and Communications Technology (ICT) in the community through encouraging original software development and endorsing creativity in the application of technology in the local ICT industry.

The Award has been a stellar success over the years, and the 2014 Award takes the competition to new heights in both popularity and quality of submissions. I am honoured to be the Chairperson of Organising Committee for this year's competition, where I have been supported by a group of highly experienced Committee Members with substantial ICT expertise. I would like to take this opportunity to thank all of them. They have dedicated their effort and talent to ensure the success of this event.

I would also like to extend my sincere gratitude to all the judges and assessors for their invaluable time and comments. It was no easy task to have to select the winners from the large number of outstanding entries we received this year.

Finally, I must congratulate the award winners on their hard-earned successes. Their entries went through rigorous assessments. They have outperformed many other distinguished creative products and their achievements are well deserved. I firmly believe that this year's winners will help propel the Hong Kong ICT industry development to the future and beyond.

籌備委員會主席 - 香港機場管理局首席資訊主管卞家振先生獻詞

「2014 香港資訊及通訊科技獎：最佳商業方案獎」作為業內最重要的獎項之一，旨在鼓勵更廣泛的資訊及通訊科技應用，並鼓勵開發更多具創意的軟件，以及提升本地資訊及通訊科技業的發展。

這個獎項多年來一直取得矚目的成就，本年度的賽事亦不例外。無論是受業界的歡迎程度，還是在參賽作品的水準上，都能更創高峰。本人得以參與今年獎項的籌委工作，感到非常榮幸；而我們的籌備委員會成員，都是由資訊及通訊科技界的資深專家組成，能夠獲得他們的貢獻及專業才能，妥善安排各項細節，令本屆盛事得以順利舉行，本人謹在此向各位籌委會成員，致以最深切的謝意。

此外，本人亦要向一眾評審委員致謝，感謝他們獻出寶貴的時間和專業評審意見。今屆參賽機構人才輩出，要為眾多傑出的參賽項目作出評審實不容易。

最後，本人要恭賀各大獎項的得主。他們的作品均能通過嚴格的遴選及評審過程，接受各位評審委員的實地考察，更要於眾多出色的創意產品中突圍而出，當中經歷了層層的考驗，是次得獎是他們努力得來的成果。深信各位將百尺竿頭，更進一步，在未來繼續為資訊及通訊科技行業的發展作出更大的貢獻。

Judging Panel 評審委員會

Chairman

Mrs. Carrie YAU, GBS, JP
Executive Director, Vocational Training Council

Members

Mr. Michael CHOW
Senior Engineer, Innovation and Technology Commission, HKSAR Governemnt

Ms. Angela HO
Senior Service Promotion Manager, Hong Kong Trade Development Council

Mr. Herman LAM
Chief Executive Officer, Hong Kong Cyberport Management Co. Ltd.

Ir. Stephen LAU, JP
Vice President (Executive), Hong Kong Computer Society

Ir. Sunny LEE, JP
Vice President (Administration), City University of Hong Kong

Ms. Anna LIN, JP
Chief Executive, GS1 Hong Kong Ltd.

Dr. Paul LIU
Director, Ritzy Research Institute Ltd.

Mrs. Agnes MAK, MH, JP
Executive Director, Hong Kong Productivity Council

Mr. Allen MA
Chief Executive Officer, Hong Kong Science & Technology Parks Corp.

Ir. Dr. NG Chak-man
Chairman, Hong Kong Institution of Engineers - Information Technology Division

主席

尤曾家麗女士 , GBS, JP
職業訓練局執行幹事

委員

周偉權先生
香港特別行政區政府創新科技署高級工程師

何安琪女士
香港貿易發展局服務業拓展高級經理

林向陽先生
香港數碼港管理有限公司行政總裁

劉嘉敏工程師 , JP
香港電腦學會副會長 (執行)

李惠光工程師 , JP
香港城市大學副校長 (行政)

林潔貽女士 , JP
香港貨品編碼協會總裁

廖德城博士
睿思智庫有限公司董事

麥鄧碧儀女士 , MH, JP
香港生產力促進局總裁

馬錦星先生
香港科技園公司行政總裁

伍澤文博士工程師
香港工程師學會 - 資訊科技部主席

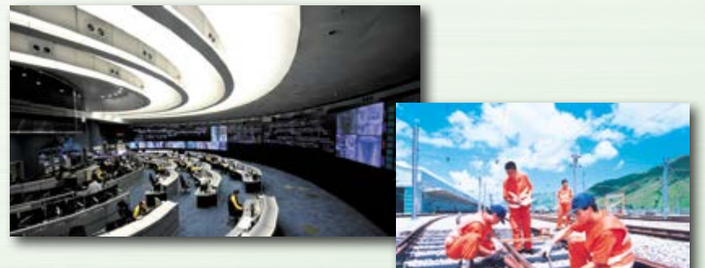
Best Business Solution Grand Award and Best Business Solution (Application) Gold Award

MTR Corporation / PCCW Solutions Ltd. / City University of Hong Kong
Integrated System for Engineering Works Management

The "Integrated System for Engineering Works Management" of MTR Corporation is a new version of Engineering Works Management System to replace the legacy systems that have been used for many years. The system automates the entire engineering works management business process from planning to electrical power arrangement, traffic notice publication and implementation of the engineering works in the railway system.

With the use of innovative technologies and the joint effort from the services providers of MTR Corporation: PCCW Solutions and City University of Hong Kong, the efficiency is improved by increasing the productivity and maximising the usable time to do engineering works during the non-traffic hours. The Artificial Intelligence Solution further ensures the work safety and optimises the resources utilisation. This is certainly beneficial to the success of the railway network expansion of MTR Corporation.

The system also improves the competitive edge of MTR Corporation for overseas business opportunities through open architecture, multi-language, multi-platform and multi-database design.



最佳商業方案大獎及最佳商業方案（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
工務行車管理系統

「工務行車管理系統」是港鐵公司新一代的工程管理系統，取代使用多年的舊系統。從工程策劃至實施、電力安排、行車通告發布等流程，該系統把整個工程管理業務流程自動化。

在港鐵公司及其系統服務供應商電訊盈科企業方案與香港城市大學的共同努力下，通過應用創新資訊科技提高生產力及善用晚間非行車時間，令各種工程實施效率得以提升。此外，更以人工智能解決方案進一步確保工程安全及優化資源使用。這對港鐵公司未來鐵路網絡擴展有著關鍵的作用。

通過開放式架構及支援多語言、多平台、多數據庫的設計，該系統提升港鐵公司在海外市場的業務商機。

Overall Comments from Assessors 評審委員會評語

To manage the numerous combination of manpower, wagon, locomotive, equipment, location, and train speed, the System innovatively deploys Artificial Intelligence (AI) to provide conflict checking and work optimisation for over 2,600 engineering works every week. Moreover, to cope with future business expansion for other railways, this System uses an "AI as a service" model, which allows knowledge retention, and optimisation services to be highly scalable and accessible by any application, anywhere and anytime. In short, the System demonstrates outstanding performance in using innovative technology to handle the complexity of critical operations which finally impacts on the safety of over 5 million passengers every day.

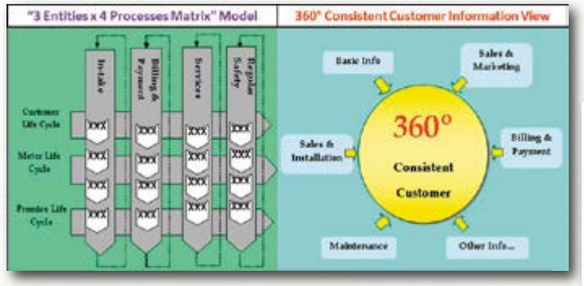
為了綜合管理人力資源、貨卡、機車、設備、地點和列車速度， 此系統創新使用了人工智能於檢查及優化工作上，每星期能處理超過 2,600 個工程項目。此外，系統利用「人工智能即服務」的模式，從而達至知識保留及優化服務等優點，能被其他應用系統可隨時隨地同時使用，及具備高度擴展性，以配合未來業務發展。總括來說，該系統能運用創新科技以確保每天超過 500 萬乘客的安全，並在處理關鍵而複雜的工程上，表現突出。

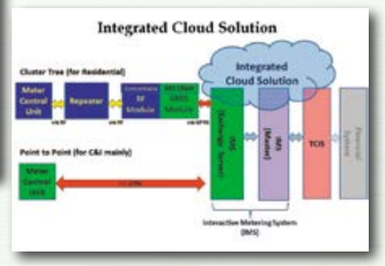
Best Business Solution (Application) Gold Award

The Hong Kong and China Gas Co. Ltd.
TCIS Integrated Cloud Solution

A "private cloud" system was developed for Towngas Customer Information System (TCIS), for the company's city gas joint ventures (JV) in 2011-2012; this was then subsequently extended to integrate a "smart meter interactive metering system" (IMS). In 2012-2013, a pilot project to provide a comprehensive cloud solution embracing TCIS and IMS was successfully launched. This was, and remains, the FIRST integrated cloud solution of its kind in the gas utility sector in the mainland.

TCIS Integrated Cloud Solution, a pay-as-you-go cloud computing solution ready for use by JV without any upfront investment cost can save JV's hassle of investing time and manpower resources spent on IT system implementation. The system could be eventually cascaded to all our city gas JVs in the mainland. By seamlessly integrating cloud IMS with cloud TCIS, the best practice covering a transparent end-to-end gas consumption and billing/payment process was redefined. In addition, this business application would also significantly reduce operating costs by about 50% per JV, and thus the more benefits will accrue to the Towngas Group as a whole.





最佳商業方案（應用）金獎

香港中華煤氣有限公司
雲端 TCIS 及智能計量集成方案

TCIS 是香港中華煤氣為內地城市燃氣合資公司度身訂制的燃氣客戶管理系統。2011-2012 年，香港 IT 率先採用雲架構設計，提供 TCIS 私有雲服務。 2012-2013 年，再與智能互動計量系統 IMS 雲端對接並試點成功，成為內地燃氣行業第一個雲端智慧集成的綜合方案。

合資公司只需支付月費即可享用一站式 TCIS 全套雲服務，無需任何 IT 投資且節省時間及人力。雲端 TCIS 與 IMS 集成，重新定義用氣收費及客服流程之最佳實踐。此方案將複製到所有內地燃氣項目，不但為每間合資公司大幅降低營運成本 50%，而且令集團整體效益更為可觀。

Overall Comments from Assessors 評審委員會評語

The company provides a one-stop solution to standardize the complicated workflow of the company's joint ventures located in different regions in mainland. The beauty of an integrated cloud solution is smartly deployed to streamline the operations, achieve faster deployment, obtain consolidated data, and build a platform for more integrated services in the future. With the cloud solution, service performance, system upgrade time and deployment time would be greatly improved, which in turn generates good income and productivity to the company, and finally impacts to over 17 million gas households in mainland China.

此獲獎公司採用一站式的解決方案，統一內地各個合資公司的工作流程。綜合性雲端解決方案的優點是，能優化操作，有效分工，獲取綜合數據，為將來發展優越綜合服務平台提供基礎。雲端方案大大改善了公司的客服流程、系統升級時間及促進了公司整體的經濟效益，更使內地超過 1700 萬使用燃氣家庭受惠。

• Last year, HKJC paid HK$17.64 BILLION* in duties and taxes to government (making up 7.3% of total taxes collected by Inland Revenue Department)
• Made charity donations of HK$1.95 BILLION to 160 charity and community projects
• Created employment for 5,737 full-time and 18,427 part-time staff

www.hkjc.com

* For the financial year ended 30 June 2013

香港賽馬會
The Hong Kong Jockey Club

Best Business Solution (Application) Silver Award

Cathay Pacific Airways Ltd.
iPIL - Passenger Information List

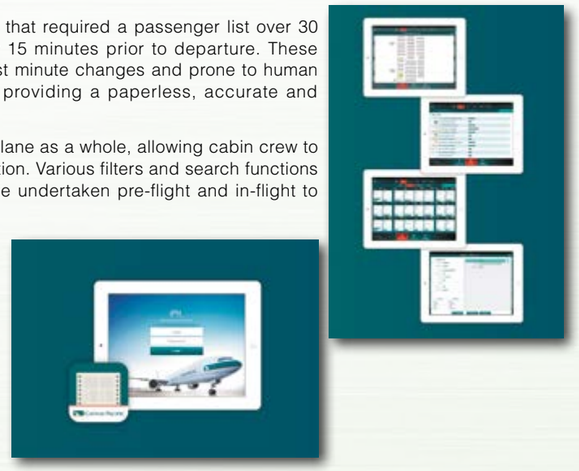
iPIL is a Cathay Pacific Airways application for a Tablet, enabling authorized cabin crew to download the 'Passenger Information List' (PIL) for their particular flight 90 minutes prior to departure.

Each iPIL generated captures the customer details specific to each flight, and draws information from varied customer analytic sources in order for to provide a comprehensive overview of the needs of passengers on board each and every Cathay Pacific flight.

Details captured include: dietary requirements; unaccompanied minors; passengers with special needs; loyalty customer information; airport messages; onward journey details.

Our iPIL solution replaces a paper-based manual process that required a passenger list over 30 pages long to be printed, with information available only 15 minutes prior to departure. These manual lists were annotated with hand-written notes for last minute changes and prone to human error. The iPIL solution overcomes these challenges by providing a paperless, accurate and detailed passenger list.

The iPIL application provides a graphical seat plan of the plane as a whole, allowing cabin crew to drill down to a single customer and obtain detailed information. Various filters and search functions exist, allowing cabin crew to easily identify the tasks to be undertaken pre-flight and in-flight to provide a value-added service.



最佳商業方案（應用）銀獎

國泰航空公司
iPIL 互動乘客訊息列表

「互動乘客訊息單」(IPIL) 是國泰航空為平板電腦設計的應用程式，授權使用的機艙服務員可利用程式在指定航班起飛前九十分鐘下載「乘客訊息單」(PIL)。

每份「互動乘客訊息單」會記錄客機每位乘客的詳細資料，並利用不同乘客行為分析應用 (customer analytics) 的數據，為每班客機整合出一份全面的乘客概覽。

「互動乘客訊息單」會因應不同班機的需要而提供相應的資料，當中可以包括乘客的特別飲食要求，單獨飛行兒童、特別需要乘客和飛行常客的資料，機場信息，航程細節以及其他相關資料。

「互動訊息單」取代原先複雜的文書程序。在「互動訊息單」以前，長達三十頁的乘客訊息單要在飛機起飛前十五分鐘才能列印，人手整理的訊息單更可能在起飛前最後一分鐘被手寫更改。人手整理的過程容易出錯，未被更新或遺漏的資料都有機會令服務質素下降。相反，電子化的「互動乘客訊息單」則可提供實時、詳細和正確的乘客訊息，避免以上問題。

「互動乘客訊息單」應用程式亦提供機上座位平面圖，讓機艙服務員清楚每位乘客的位置及其詳細資料。透過不同的過濾及搜尋功能，機艙服務員便能更有效地為起飛前及起飛後的工作作好準備，為乘客提供更優質的服務，提升國泰的品牌和信譽。

Overall Comments from Assessors 評審委員會評語

The company deploys a middleware to extract information from the mainframe computer and presents the information in various mobile devices to be used by the crews. This does not just streamline the in-flight service, but also allows the crews to better prepare, both physically and mentally, for the flights. More importantly, with the tablets on hand, there is a good potential for expanding more customer services, such as personalized service to passengers, in-flight shopping, etc. With a wide acceptance of mobile technology by both crews and passengers, the paradigm shift of airline industry would not be too far.

此公司採用中介軟體，從中央電腦提取資料並傳送到各種移動裝置，供機艙服務員使用。透過使用該應用程式，既優化空中服務，也讓服務員在身心上為航班作更好的準備。更重要的是，於機上使用平板電腦應用程式，能拓展更多的客戶服務，如個人化的客戶服務及空中銷售服務等。機組人員和乘客高度認可此項移動技術，可見不久的將來，航空業的模式將會出現重大的轉變，或會建立新的行業典範。

CATHAY PACIFIC

CAREERS ON THE GROUND

Join our IT team and make a global impact

We are entering a new era and investing in technology as we continue to build one of the world's best airlines. Join us to apply your knowledge and passion on delivering the customer experience that is second to none.

We are now hiring in the following areas:

- Business Analysis
- System Analysis
- Infrastructure Design & Build
- Project Management Office
- Security Operations
- Release Management
- Project Management
- Mobile & Web Development
- IT Operations
- Solution Architecture

We wish to recruit Hong Kong's brightest, most tech savvy minds to deliver innovative technology solutions that will shape our future, and yours. With an IT career at Cathay Pacific, you can let your passion fly.

To apply or to view the full range of IT roles available, visit
jobsatcathaypacific.com/IT

Let your passion fly

Cathay Pacific is an Equal Opportunities Employer. Personal data provided by job applicants will be used strictly in accordance with our personal data policy and for recruitment purposes only. Candidates not notified within eight weeks may consider their application unsuccessful. All related information will be kept in our file for up to 24 months. A copy of our Personal Information Collection Statement will be provided upon request by contacting our Data Protection Officer.

Best Business Solution (Application) Certificate of Merit

Hong Kong Police Force, HKSAR Government
Personnel Information Communal System II

The new HR system of the Hong Kong Police Force (HKPF), namely Personnel Information Communal System II (PICS II), is the flagship HR management system in providing end-to-end services from strategic planning to the HR needs of about 36,000 police officers and civilian staff. It replaces the existing system by integrating other satellite systems and introduces a series of strategic functions including competency-based succession and manpower planning, effective matching of skills with different policing requirements, e-HR self-services and enhanced security features.

The PICS II adopts a user-centric approach with analytical and reporting tools, searching capabilities and decision-support functions for the HKPF to meet both operational and policing needs of the community.

To pave the way for the age of digitalization, the PICS II is the pioneering system in the HKPF to make use of digital signature for electronic signing of the performance appraisal reports.

People are the greatest asset of the HKPF. It is therefore imperative that the HKPF remains progressive and versatile and constantly strive to develop and enable our people for the continued success of the HKPF in fulfilling the vision of maintaining Hong Kong as one of the safest and most stable societies in the world.

最佳商業方案（應用）優異證書

香港特別行政區政府香港警務處
第二代人事資訊通用系統

第二代人事資訊通用系統（PICS II）是香港警務處人力資源管理的旗艦系統，從策略性規劃至個人需要，為約 36,000 名警務及文職人員提供全方位的人力資源服務。PICS II 透過合併及取代其他衛星系統，並引入一系列策略性功能，包括以才能為本的繼任和人力策劃安排、人員技能與警務工作的配對、電子人力資源自助服務，以及提升的保安功能。

用家為本的 PICS II 配備有分析及報告工具、搜尋功能及決策支援功能，以便警隊迎合警務行動及工作的需要。

為迎接數碼化時代，PICS II 是警隊首個使用數碼簽署的系統，讓同事以電子方式簽署評核報告。

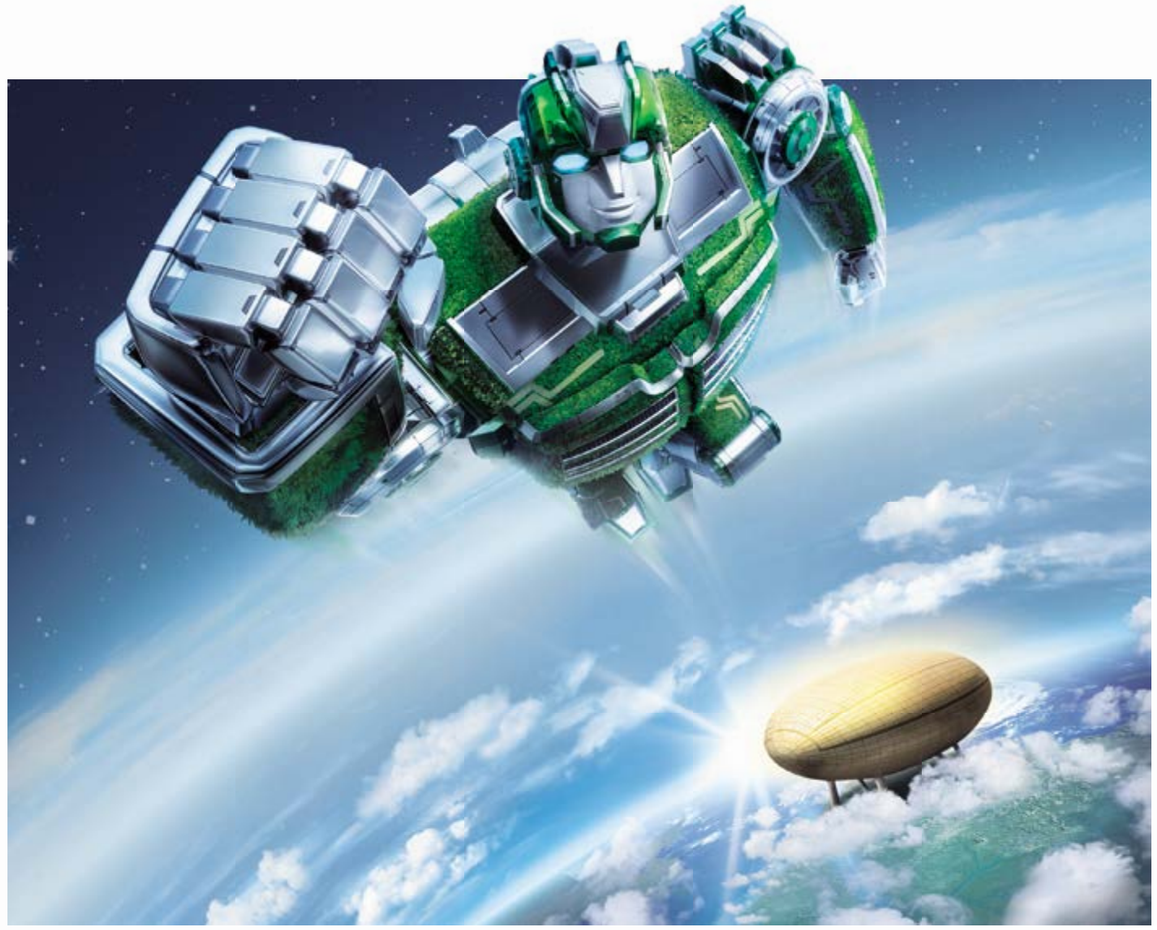
「以人為本、精益求精」是警隊的人力資源策略。因此，警隊會繼續與時並進，保持多元化及持續發展，讓同事發揮所長，持之以恆地實現香港警隊的抱負，使香港繼續是世界上其中一個最安全及穩定的社會。

Overall Comments from Assessors 評審委員會評語

The System offers comprehensive features to serve the specific and complicated HR planning needs of the Police Force. It provides the management with a consolidated view to oversee the dynamic change of the manpower landscape of those 36,000 officers. At the same time, the System is well used by all the officers for their daily HR operations. Moreover, security measures are being embedded to protect the sensitive data in the System. It is one of the keys for the success of the system's implementation. With all these features, the System truly facilitates the development and implementation of a people-based HR strategy for the Police Force.

警方人力資源的計劃和管理較為複雜，此系統能全面針對警方人力資源管理上的獨特需要，協助管理層監察警隊 36,000 人的人力分佈和變更，同時亦可用於警方的日常人力資源管理事務。系統亦非常注重資料保密，設有保安措施保障警方的內部資料。上述皆為此系統得以成功推行的原因，能切合警方以人為本的人力資源策略，有助其實際操作，並促進其發展。

Science Park • Phase 3
Your Perfect Business Partner



Propel your business to new heights with 4 unique advantages

Hong Kong's economic development is driven by innovation. As part of that driving force, Hong Kong Science Park provides a world-class environment that turns dreams into reality.

Building on a solid foundation of over 440 technology companies and close to 10,000 industry talents, the new Science Park Phase 3 is an eco-friendly environment that provides all-round support in the form of 4 unique advantages to help your business excel.

Talent Magnet Facilitate industry knowledge sharing
Global Opportunities Connect to international markets
Business Support Accelerate R&D and Business development
Green Design Promote green living and energy efficiency

Science Park Phase 3 now awaits you.
Visit sp3.hkstp.org or
scan the QR code for details.

Hong Kong Science Park
Phase 3

Hong Kong 香港科技園
Science & Technology Parks

Making things happen

Best Business Solution (Product) Gold Award

Starberry Ltd. / Ippudo Hong Kong Ltd.
keewee x Ippudo Mobile Loyalty and Marketing Solution

keewee, a mobile marketing and loyalty solution (developed by Starberry), joins hands with its client, Ippudo Hong Kong, a renowned Japanese ramen restaurant chain under Maxim's Group, co-launched a mobile marketing campaign, using an innovative patent-pending hybrid Sonic and iBeacon/Bluetooth Low Energy (BLE) technology. The Solution includes the best presence detection system that covers majority of smart devices and is able to locate customers near the stores, engage them with lucky draw and rewards, and ultimately drive walk-in traffic and sales for Ippudo.

The results of the Solution are fulfilling. Over 50% of daily stamp collection participants have engaged in the presence detection lucky draw whilst registration to Ippudo's Passport virtual stamp program has doubled after the introduction of keewee. We, therefore, perceive keewee as an effective way for merchants to drive customers into stores and engage them deeply. Most importantly, all data and records are well tracked for merchants to understand their customers' behaviours, enhance CRM and conduct after-sales follow-ups.

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
keewee x Ippudo Mobile Loyalty and Marketing Solution

keewee 流動營銷方案（由 Starberry 研發）與美心集團旗下著名日式連鎖拉麵店一風堂（香港）運用專利混合定位技術——聲頻傳訊及 BLE 低耗電藍牙（或稱 iBeacon），合作推出一套完善的流動消費獎賞及營銷方案。方案包含最精確的位置感測系統，能涵蓋大部分智能手機，偵測店外顧客的位置，邀請顧客參與抽獎及獎賞活動，達致提升一風堂的客流量及營銷額的目標。

我們滿意這個方案取得的成效。超過 50% 每日收集印花的顧客有參與抽獎活動；同時，推出 keewee 後，登記一風堂拉麵國通行證電子印花計劃的人數亦雙倍上升。因此，我們深信 keewee 是一個有效幫助商戶招攬顧客的營銷方案，而身處一風堂店舖附近的顧客亦享受參與品牌的手機互動活動。最重要的是，商戶可追溯所有資料及紀錄，能進一步了解顧客的消費喜好，從而提升服務質素及安排更妥善的售後跟進。

Overall Comments from Assessors 評審委員會評語

This is an innovative concept for organizing loyalty and marketing campaign to engage potential customers. Customers are provided with a streamlining digital engagement, redemption and personalized buying experience. On the other hand, shop owners are provided with an active approach to detect their targeted customers, create demand for them, engage them in the loyalty program and exercise the redemption via a smooth process without the need for handling paper coupons. Five restaurants are deploying the Solution and some more clients are on a trial run stage, the overall market acceptance is yet to be proved.
此作品運用了一個嶄新的概念來組織營銷方案和增加顧客忠誠度，以吸引潛在客戶。透過此方案，客戶能感受優化的數碼體驗，享受回贈和個人消費體驗；另一方面，亦為店主提供了主動偵測目標顧客的方法，為他們製造需求，並令他們加入營銷活動，透過參加電子回贈，免除處理紙優惠券的麻煩。目前為止， 5 間餐廳採用該系統，而另外一些則處於初步試用的階段，故整體市場認受性仍有待確定。

Today, contextual awareness technologies, digital engagement, information management and analytics are converging. The confluence of these disruptive technologies change the way enterprises collaborate, leading to unprecedented innovations and creating new market value.

Solutions for Urbanised Future (SURF) embraces the convergence, adoption and deployment of these emerging technologies to enable sustainable breakthrough.

Empowering individuals, connecting enterprises and co-creating collaborative cities.

SURF
Solutions for Urbanised Future

Facebook.com/surfnation.net
www.surfnation.net

Analytics & Big Data | Mobility | Sensing Technology | Social Networking | Cloud Provisioning | Security, ID & Access | Machine to Machine

For enquiries, please contact us at **+852 2294-6000** or email **hk_marketing@hk.ncs-i.com**

A member of the SingTel group
ncs
making IT happen

Best Business Solution (Product) Silver Award

Deltapath Commerce And Technology Ltd.
Deltapath® frSIP® Unified Communications Platform

Enabling people to communicate and collaborate anytime, anywhere, in video

Deltapath's flagship product frSIP® is a fully featured open standard unified communications (UC) platform that integrates video, voice, web browsers, smart phones, and tablets under one umbrella. The frSIP® UC platform has all the essential communication features for enterprise such as presence, content sharing, multi-party conferencing, video messaging, call recording, contact centre, and E911 for emergency. In addition, it comes with a built-in meet-me conference bridge to cater for your everyday conferencing needs which saves company tremendously from expensive conference service fees by hosting your own. The frSIP® UC Platform fits into the traditional communication network of desktop telephone, mobile phones, voice mail, email, fax, and video conferencing, in making a truly unified business communications environment.

Staying connected on-the-go with the rest of the world.

Across every industry, frSIP UC Platform are transforming how people collaborate—and in the process changing the face of industries from business centre to contact centre, retail to manufacturing and logistics, healthcare to nursing homes, and government to education. From project and vendor management, to customer service, training, recruiting, and medical emergency, Deltapath frSIP® Unified Communications, solution helps organisations improve communications, gain workflow efficiencies and maintain competitive advantages. Supported by Fortune 500 companies and government customers, Deltapath has already deployed frSIP® UC Platform in 65 cities spanning across 25 countries. Deltapath's vision is to change the way people communicate at work and be able to connect and collaborate with each other anywhere and anytime they need.

最佳商業方案（產品）銀獎

德基商業科技有限公司
Deltapath® frSIP® Unified Communications Platform

隨時 . 隨地 - 視像通信協作整合系統

Deltapath 的旗艦產品 frSIP® 是一個全功能的開放標準的統一通訊平台，整合視像，話音，網頁瀏覽器，智能手機及平板電腦於同一系統。frSIP® 統一通訊平台擁有企業所必備的通信功能，例如用戶狀態，電腦屏幕共享，多方會議，視像短信，通話內容錄音記錄，電話服務熱線中心和 E911 緊急服務，還內置了的 meet-me 多方會議系統，以滿足各企業日常會議需求，並且大大節省了昂貴的會議服務租用費。frSIP® 統一通訊平台能完全結合傳統的通信網包括電話系統，流動電話，話音郵件，電子郵件，傳真和視像會議，以達真正統一的企業通信環境。

即使在旅途上仍能與身處世界各地合作夥伴保持緊密聯系

橫跨各行業，frSIP® 統一通訊平台正在不停改變人與人之間的通訊模式，當中行業包括商務中心，零售業，制造業，物流業，醫療，療養院，政府部門，及教育。從項目和供應商管理，客戶服務，培訓，招聘，緊急醫療召喚，Deltapath frSIP® 統一通信解決方案，幫助各企業大大改善溝通，促進工作流程的效率和保持競爭優勢。得到 Fortune 500 強企業及政府部門的支持，Deltapath frSIP® 統一通信平台客戶已遍佈全球 65 個城市，25 個國家。Deltapath 的遠景是藉著科技不斷改善在工作上的通訊方式，使人隨時隨地即時互相連繫和溝通。

Overall Comments from Assessors 評審委員會評語

The company has innovatively deployed an open communication standard to develop its own United Communications appliance, in order to build a platform to integrate different vendors' communication products and different emerging communication channels. With the platform, the appliance smartly solves practical communication problems in different mobile and office environments. The company further applies its comprehensive features and add new industry-based features into different vertical markets, which well facilitates the market acceptance of the product. Moreover, the application of the product in medical industry sets a good model for other players to have social responsibility to the community.
公司破格採用開放式的通訊標準來研發其專屬的統一通訊設備，以建立一個交流平台，既可綜合不同供應商的通訊產品，又能結合新興的通訊渠道。透過此平台，該公司的通訊設備可解決在實際環境下遇到的通訊問題。該公司進一步將通訊設備的全面功能應用到不同的垂直市場，並加入不同行業的特點，大大提高產品在市場的認受性。此外，產品於醫療界的應用帶出企業應負上社會責任，為其它公司樹立了一個良好的榜樣。

BRINGING PEOPLE TOGETHER
www.deltapath.com

DELTAPATH® | INDUSTRY SOLUTIONS

Deltapath frSIP®Unified Communications, supported by Fortune 500 companies and government departments, we have already deployed our flagship products for general enterprise, hospitals, nursing homes, contact centres, serviced office, universities, radio stations, and retailers in 65 cities spanning across 25 countries. All Deltapath solutions are backed by the world-class UC Professional Services Team round the clock.

frSIP®Unified Communications
Join video conference, talk face-to-face with business counterparts anytime, anywhere with Deltapath frSIP.

frSIP®Mobile is now available for 14-day free trial!*

*The services described in this publication are subject to availability and maybe modified from time to time. Servcies and equipment are provided subject to Deltapath's respective standard conditions of contract.

Discover how to achieve the best operation efficiency and greatest ROI with Deltapath frSIP Unified Communications solutions, contact us for more information.

frSIP UC Solution Hotline +852 3678 9876 or Email frSIP@deltapath.com

© 2014 Deltapath Commerce And Technology Limited. All rights reserved.

Best Business Solution (Product) Bronze Award

EFA - Analysts who get IT
The EFA Platform

The EFA Platform enables financial research teams world-wide to produce high quality research reports fast and easily.

The EFA Platform covers and improves the entire research production process in a user-friendly environment.

- First it captures, validates and uploads analyst models to a database, making them consumable throughout your organization and beyond.

- Then *The EFA Platform* generates research reports at the touch of a button.The less time analysts spend worrying about layout and data quality the more time and energy they can spend on revenue driving research and analysis.

- Finally, *The EFA Platform* encompasses a configurable workflow engine, which ensures reports receive appropriate sign-offs before EFA disseminates them to clients, CRM solutions, websites and research aggregators. EFA's intuitive Server API makes developing custom applications (e.g. for the web, tablet or mobile) quick and easy.

Our speedy and smooth implementation procedures, combined with a short learning curve ensure minimal disturbance to the research teams.

With EFA as your platform you will produce more and higher quality research, reduce costs and extend your client reach.

最佳商業方案（產品）銅獎

EFA - Analysts who get IT
The EFA Platform

EFA 平台能令全球的金融研究團隊輕鬆快速地製作出高質素的研究報告。

我們的 EFA 平台覆蓋及簡化了整個研究報告的編製流程。

- 我們會對上載的分析模型數據進行檢證，讓它們能輕鬆地分發給您的機構或以外的地方，使該等數據變得更為實用。

- EFA 平台讓您的研究報告一按即成。您的金融分析師可以省回更多的時間於報告設計及數據質量保證，從而投放更多的心力去研究和分析，使公司的投資回報得以提高。

- 最後，EFA 平台具備了可配置的核准流程引擎，這引擎確保了每一份報告能準確地交至客戶、客戶關係管理系統、網站和研究整合器。EFA 直觀式的網絡程式介面，令開發網站、平板電腦或手機的應用程序更快更為簡便。

我們快速且流暢的執行程序，只需極短的學習時間去了解，確保對您的研究團隊只造成最小的干擾。

利用 EFA 平台能讓你製作更高質量但更多的研究，同時降低成本及擴大你的客戶範圍。

Overall Comments from Assessors 評審委員會評語

Since data accuracy and presentation of different financial models is the key of success of each financial research report, investment analysts are putting great effort and time in this area every day. The Platform addresses this complicated need by providing a comprehensive and effective tool for analysts to handle the data validation, modeling, authoring, and report distribution. This tool well demonstrates the beauty of combining information technology and domain knowledge to solve a complicated problem in the financial industry, especially when considering Hong Kong to be the financial hub in the region.
財務調查報告的成功關鍵是精確的數據和演示不同的財務模型，因此投資分析師每天都在這方面都投放許多的時間和精力。此作品針對這類需求，提供全面、有效的分析工具，用於驗證數據，並設有多項表達模式，可詳細分析和報告財務細節。該獲獎作品充份展現出信息技術和專業知識結合之優點，能解決金融業面對的複雜問題；尤以香港作為金融商業中心，其功可加。

Best Business Solution (Product) Certificate of Merit

GDC Technology Ltd.
SX-3000 Standalone Integrated Media Block™ (IMB)
with Portable and/or Enterprise Storage

The SX-3000 IMB eliminates the need for an external file server as it seamlessly integrates with all DLP Cinema® projectors and comes with SMS software for playback control and content management, which helps reduce maintenance cost. It also provides comprehensive support for the exhibition of alternative content including such features as HDMI input, 3G-SDI input and network live streaming. The SX-3000 IMB also supports high frame rate playback in 2D and 3D (48 & 60 fps per eye) and a spectrum of image resolutions including SD, HD, 2K and 4K. The SX-3000 IMB comes with 3D Demuxing (side-by-side) which makes receiving high-quality 3D broadcasts possible. It also comes with a built-in integrated 3D decoder to seamlessly support 3D Live broadcast without requiring an additional decoder.

Enterprise Storage/Portable Storage are a cost effective, reliable and scalable external storage solutions. Portable Storage is a compact and lightweight device that can be easily mounted on all types of DLP Cinema® projectors and features up to 3TB of redundant hot swappable storage. Enterprise Storage, offers exhibitors with large and cost effective storage capacity with up to 8TB of redundant hot swappable storage. Enterprise Storage/Portable Storage are highly reliable as they come with hot swappable data drives and are based on enterprise hardware RAID 5 technology allowing them to remain operational in the event of a single drive failure, thereby minimizing downtime. They are also highly flexible because the hot swappable data drives can be easily attached or detached, making it possible to quickly switch content from one screen to another.

最佳商業方案（產品）優異證書

環球數碼創意科技有限公司
SX-3000 獨立媒體模塊與便攜型存儲系統及 / 或企業級存儲系統

SX-3000 獨立媒體模塊無需外接服務器，可無縫連接所有 DLP Cinema® 放映機，與 SMS 軟件一起進行播放控制及內容管理，降低維護成本。它全面支持替代內容如 HDMI 輸入、3G-SDI 輸入和網絡直播技術， 亦同時支持 2D/3D 高幀率放映（每眼 48 幀或 60 幀），標清、高清、2K 及 4K 圖像分辨率。SX-3000 內置集成 3D 解碼器，無需額外的解碼設備實現無縫支持 3D 現場直播節目內容。

便攜型存儲系統 / 企業級存儲系統，是性價比高、可靠且能擴展的外置存儲解決方案。便攜型存儲系統是小巧輕便外置存儲裝置，可方便地安裝在所有類型的 DLP Cinema® 放映機上，同時具有高達 3TB 的冗餘熱插拔存儲容量。企業級存儲系統容量大且成本效益高，可為放映商提供高達 8TB 的冗餘熱插拔存儲容量。便攜型存儲系統 / 企業級存儲系統擁有高可靠性，配有基於 RAID5 技術的熱插拔存儲硬碟，以確保某個存儲硬碟出現故障時存儲系統還能正常運行，從而將故障停機時間縮至最短。便攜型存儲系統 / 企業級存儲系統亦擁有高靈活性，帶有冗餘熱插拔存儲硬盤，用戶可輕易更換存儲硬盤，使放映內容快速地在影廳間切換。

Overall Comments from Assessors 評審委員會評語

Besides the full features for digital cinema (2D, 3D, 4K, sport, concert, live event, etc.), the company's IMB external storage design makes the IMB to be very scalable for cinema of different size and layout. With its unique and scalable features, the company becomes the number one IMB supplier in the mainland, Japan and Taiwan markets. With the blooming trend of digital cinema in Asia, the market potential of the product is foreseeable. Moreover, the IMB' s easy-to-use graphic user interface facilitates the cinema operators to handle those complicated cinema playback set-up easily, which further enhances the market acceptance of the product in different regions.
此獲獎公司的 IMB 外置儲存設計除了具備數碼影院的通用特點（2D、3D、4K、體育賽事、演奏會、現場節目等），也能因應影院所採用的不同大小和類型的版面而適當調節。因著其獨特和相應調節的特色，此公司躍升為中國內地、日本及台灣首屈一指的 IMB 供應商。而亞洲各地的數碼影院正值蓬勃發展，此作品的市場潛力可見一斑。此外， IMB 圖像專用界面簡易淺白，方便影院職員操作複雜的重播功能，獲市場注視，為多個地區所接受。

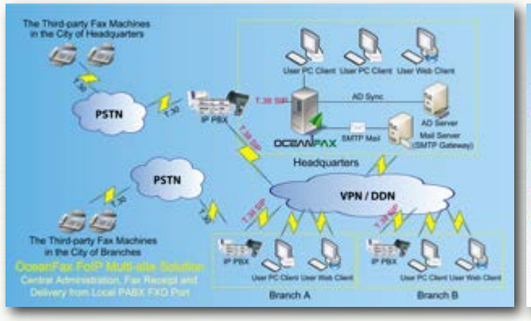
Best Business Solution (Product) Certificate of Merit

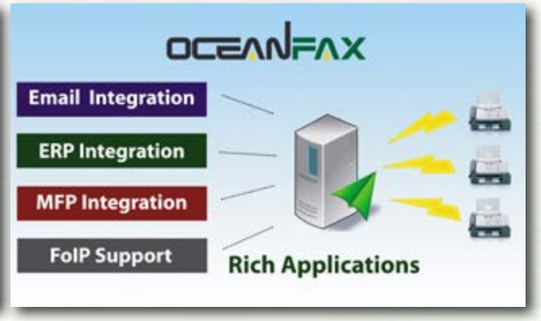
OceanX Technology Ltd.
OceanFax FoIP Fax Server

Global Pioneering & Asia's First Boardless Fax over IP Solution

OceanFax FoIP is the global pioneering and Asia's first boardless (software only) Fax over IP solution. Leveraging your investment in planned or existing IP telephony infrastructure, OceanFax FoIP supports real time fax transmission over the internet on a VoIP network, with the most advanced FoIP integration for Cisco, Avaya, Alcatel-Lucent, Microsoft Lync, Siemen, Dialogic, Shoretel IPT and AudioCodes Fax/Voice gateways. OceanFax FoIP software is typically deployed and administered in virtual machine (VM) environment using VMware, Hyper-V and Virtual PC, instead of a physical server, with no need for additional hardware for faxing.

As a mature, field-proven boardless FoIP solution, OceanFax FoIP is innovative, fast, secure and robust that has proven its market leadership in the FoIP industry, managing large fax volumes and delivers high levels of scalability, reliability and availability. By applying it, organizations drastically reduce telecom costs, protect document privacy more effectively and facilitate compliance with regulations, as well as seamlessly integrate Fax into Email, ERP and MFP.





最佳商業方案（產品）優異證書

傲訊全通科技有限公司
OceanFax FoIP 傳真服務器

全球領先及亞洲第一的無板卡（純軟件）IP 電子傳真服務器

OceanFax FoIP 傳真服務器是全球領先及亞洲第一的無板卡（純軟件）IP 電子傳真服務器。與 Cisco、Avaya、Alcatel-Lucent、Microsoft Lync、Siemen、Dialogic、Shoretel IPT 及 AudioCodes 傳真 / 語音網關兼容，通過安全可靠的 IP 網絡高效傳輸電子傳真，大幅降低電信費用，是使用 IP 網絡解決“傳真問題”的最佳和最經濟的軟件方案，適用於所有已部署或計劃部署 IP 電話技術基礎設施的企業。OceanFax FoIP 與 iPBX 無縫集成，通常採用 VMware、Hyper-V 或 Virtual PC 技術進行虛擬化部署，毋須增加傳真硬件。

該服務器功能創新、性能強勁、安全可靠，可與電郵、後端系統及多功能一體機無縫整合，兼具高吞吐量、高可用性及高擴展性，穩居市場領導地位。有效幫助企業降低紙張消耗及傳真費用、擯除人手操作、提高辦公效率、確保文檔安全、實現法規遵從。

Overall Comments from Assessors 評審委員會評語

The company smartly uses latest information technology to upgrade a traditional operation to a new platform and tackle the green issues of fax paper and fax machines at the same time. Since fax is still an important exchange channel in the commercial world, the solution well addresses the need of commercial enterprises in maintaining the setup for fax in a cost-saving and easy administration manner. The product's market performance has proved that the company has maintained a leading position in the niche market.

在商業世界裏，電子傳真仍然是重要的聯絡方式，該公司巧妙地利用最新的資訊及通訊科技，把傳統的電子傳真操作升級到一個新的平台，不但解決了有關的環保問題，亦能兼顧企業對成本控制和行政執行上的需要。該產品的市場表現已經證明其一直保持在縫隙市場的領先地位。

Best Business Solution (Internet of Things) Silver Award

CLP Power Hong Kong Ltd.
A Realisation of the IoT - myEnergy Program

To help customers manage their electricity consumption, CLP launched a program for a system that enables customers to proactively control their own electricity consumption and achieve a greener lifestyle by providing them with timely and detailed energy consumption information.

The program features an Advanced Metering Infrastructure (AMI) which is a core component of smart grid. It comprises smart meters and communication technologies that constitute an integrated system which facilitates a two-way communication between customers and the utility. The program covers around 3,000 residential customers and around 1,400 small to medium-sized enterprise customers. Customers can receive their electricity consumption data and patterns, hints and tips via various channels such as a dedicated web portal and mobile app, to use energy more wisely and achieve the greatest energy savings.

myEnergy program is a good demonstration on realisation of IoT. It provides a win-win-win situation to society, customers and the utility. The AMI-enabled platform and services can drive energy efficiency and conservation, pave the way for a sustainable future for Hong Kong, and enable the utilities to provide excellent customer services and enhance operational efficiencies.

最佳商業方案（物聯網）銀獎

中華電力有限公司
物聯網的展現 - 自主電能量計劃

為協助客戶管理用電量，中電推出一項計劃，讓客戶可主動管理本身的用電量及掌握適時而詳盡的用電資料，實踐更環保的生活方式。

計劃採用的智能電錶及通訊系統 (AMI) 是智能電網的核心部分，其中包括綜合智能電錶與通訊技術，有助客戶與電力公司進行雙向溝通。計劃包括約 3,000 名住宅用戶，及約 1,400 家中小企。客戶可透過專屬網站及智能手機應用程式等不同渠道，獲取本身用電量、用電模式的資料及用電貼士，促使更明智地用電和達致最高的節能成效。

自主電能量計劃成功展現了物聯網，並對社會、客戶及電力公司帶來三贏。AMI 的專屬平台和服務，有助提升客戶對能源效益及節約能源的整體意識，為香港締造可持續的未來，並讓電力公司提供優質的客戶服務和提升營運效益。

Overall Comments from Assessors 評審委員會評語

The company has studied different Internet of Things technologies in the market and made a good combination of those appropriate technologies to build its own AMI. AMI then provides a complicated network to automatically collect and transfer data from customers' end back to the central server for consolidation and monitoring. Currently, the data extracted would be converted into useful energy consumption profile for encouraging customers to save more energy. In the long run, there is a good potential in deploying this infrastructure for more interesting services with benefits to both the customers and the company.

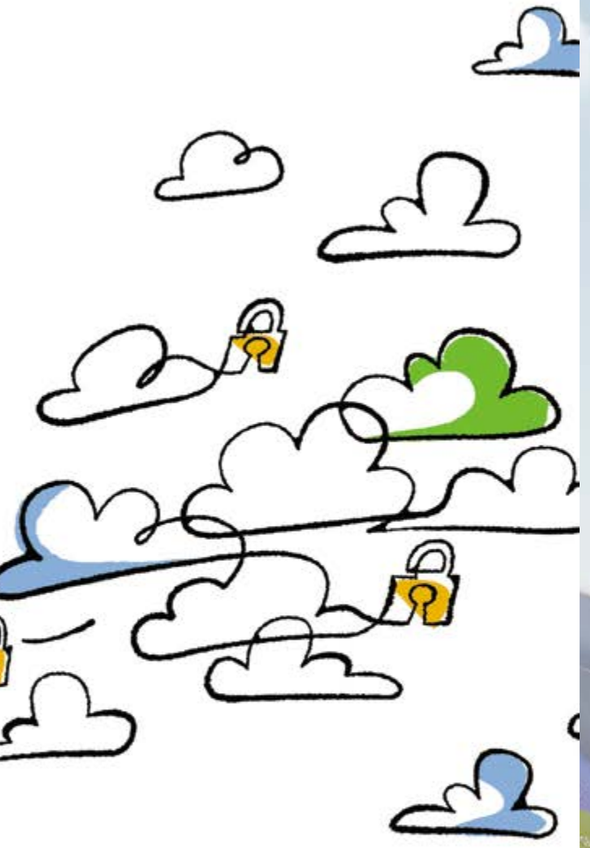
獲獎公司曾對市場中不同的物聯網技術進行分析，從中選取適合的技術來發展智能電錶及通訊系統。有別於傳統電錶，智能電錶可適時記錄客戶的用電數據，並由系統作分析和處理。現階段，所收集到的數據能換算成圖表，顯示能源消耗概況，以鼓勵客戶節約能源。長遠而言，可透過此作品研發出更多創新的服務，讓客戶及公司皆受惠其中。

We see a cloud where your data lives without limits.

GLOBAL • TECHNOLOGY INTEGRATOR GTI

Choose the right cloud solution that works for you.

Call us at 852-2881-4800 or visit www.gti.com.hk



UnboundCloud™
The new vision of cloud data management

NetApp

© 2014 NetApp, Inc. and Global Technology Integrator Ltd.
All rights reserved.

Visual Analytics

Opportunity at your fingertips.

The answers you need, the possibilities you seek—they're all in your data. SAS helps you quickly see through the complexity and find hidden patterns, trends, key relationships and potential outcomes. Then easily share your insights in dynamic, interactive reports.

Try Visual Analytics and see for yourself
sas.com/VAdemo

sas
THE POWER TO KNOW.

SAS and all other SAS Institute Inc. product or service names are registered trademarks or trademarks of SAS Institute Inc. in the USA and other countries. ® indicates USA registration. Other brand and product names are trademarks of their respective companies. © 2014 SAS Institute Inc. All rights reserved.

CYBERPORT
數碼港

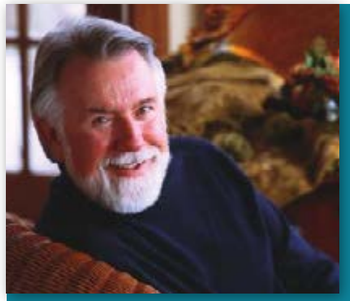
Digital Entertainment Leadership Forum 2014

16 APRIL 2014 (WED) | CYBERPORT

- Shifting Technology: from Pixel to PIXAR
- Digital Media in 2025: What changes will we see in the next decade ?
- Blank Canvas: Designing New Entertainment for Portable Screens
- New Technologies and Audience Interaction
- Indy Trends - Interactive Tools, Technology and Game-Play

Cyberport's Digital Entertainment Leadership Forum 2014: "Pioneering Technology Changes in Digital Entertainment" will look at the impact made by disruptive technologies and forecast the up-and-coming trends. Come and join this illuminating and forward-looking event and be on the forefront of the digital entertainment revolution.

Keynote Speakers



Alvy Ray Smith
Co-Founder
PIXAR

Bart Decrem
Former Senior Vice President
Disney Interactive

Stephanie Barish
Founder
IndieCade

Digital Entertainment Leadership Forum 2014

Date:	16 April 2014 (Wed)
Time:	09:30-17:15
Venue:	Ocean View Court, Cyberport
Fee:	Free Admission

Register Now

http://delf.cyberport.hk

Find us on:

cyberport.hk | cyberport_hk | hongkongcyberport | Hong Kong Cyberport Management Company Limited

DELF 2014 is an official event of:

國際 INTERNATIONAL IT FEST 滙 2014 INTERACTIVE HONG KONG

Acknowledgement

鳴謝

Organising Committee

籌備委員會

Mr. Andy BIEN
Chief Information Officer, Airport Authority of Hong Kong

卞家振先生
香港機場管理局首席資訊主管

Mr. Gordon LO
General Manager, IT Industry Development, Hong Kong Productivity Council

老少聰先生
香港生產力促進局資訊科技業發展總經理

Mr. K. K. SUEN
Chief Architect and Principal Consultant, GS1 Hong Kong Ltd.

孫國江先生
香港貨物編碼協會總工程師及首席顧問

Dr. C. K. WONG
Managing Director, iASPEC Technologies (Hong Kong) Ltd.

黃仲翹博士
香港永泰信息技術公司行政總裁

Mr. K.T. YUNG
Honorary Advisor & Distinguished Fellow, Hong Kong Computer Society

容啟泰先生
香港電腦學會榮譽顧問及院士

Assessment Team

評審小組

Mr. Gordon LO (Chief Assessor)
General Manager, IT Industry Development, Hong Kong Productivity Council

老少聰先生 (首席評審員)
香港生產力促進局資訊科技業發展總經理

Mr. K. K. SUEN (Chief Assessor)
Chief Architect and Principal Consultant, GS1 Hong Kong Ltd.

孫國江先生 (首席評審員)
香港貨物編碼協會總工程師及首席顧問

Dr. C. K. WONG (Chief Assessor)
Managing Director, iASPEC Technologies (Hong Kong) Ltd.

黃仲翹博士 (首席評審員)
香港永泰信息技術公司行政總裁

Mr. Raymond CHAN
Chief Internal Auditor, Hospital Authority

陳君德先生
醫院管理局總內部審計師

Mr. William CHAN
Co-Founder, Wooya Technologies Ltd.

陳汝昌先生
Wooya Technologies Limited 聯合創辦人

Mr. Benedict LAM
Principal Consultant, Celtic Consultancy

林靈欽先生
Celtic Consultancy 首席顧問

Mr. Ivan LAM
Chief Information Officer, Parsons Music Corporation

林鑑明先生
柏斯琴行有限公司資訊科技總監

Mr. Leo LAM
Former Director, Hong Kong Productivity Council

林廣成先生
香港生產力促進局前副總裁

Mr. Dennis LEE
Vice President, China and Hong Kong Business Department Wisage Technology Ltd.

李振強先生
高亞科技 (廣州) 有限公司中國和香港業務發展副總裁

Mr. Edmund LEE
Co-Founder & Chief Executive Officer, K-matrix Digital Intelligence Ltd.

李志雄先生
K-matrix Digital Intelligence Limited
聯合創辦人兼行政總裁

Dr. Karl LEUNG
Head, Information System and Communication Technology, Hong Kong Institute of Vocational Education (Tuen Mun)

梁秉雄博士
香港專業教育學院（屯門）資訊及通訊科技系系主任

Ir. Dr. Louis MA
Associate Director (Academic), School of Continuing and Professional Education (SCOPE), City University of Hong Kong

馬志強博士工程師
香港城市大學專業進修學院 學院副院長（學術）

Ir. Clifford TSE
Managing Director, Mobigator Technology Group

謝尚青工程師
Mobigator Technology Group 常務董事

Mr. Eden WONG
Managing Director, Vplusu Co Ltd.

王牧文先生
Vplusu Co Ltd. 總經理

Mr. Patrick YEE
Chief System Architect, Center for E-Commerce Infrastructure Development, The University of Hong Kong

余家智先生
香港大學電子商貿基建研究中心首席系統架構師

Mr. K.T. YUNG
Honorary Advisor & Distinguished Fellow, Hong Kong Computer Society

容啟泰先生
香港電腦學會榮譽顧問及院士

Acknowledgement
鳴謝

Award Sponsorship 大會贊助

Platinum Sponsor 白金贊助機構

PCCW 電訊盈科 HKT

Gold Sponsor 金贊助機構

Microsoft

Silver Sponsor 銀贊助機構

Hong Kong 香港科技園 Science & Technology Parks

General Sponsors 贊助機構

中信銀行(国际) CHINA CITIC BANK INTERNATIONAL

CYBERPORT 數碼港

NetApp

ncs making IT happen

sas

Acknowledgement
鳴謝

Ceremonial Sponsorship 晚宴贊助

Gold Sponsors 金贊助機構

HUAWEI

香港賽馬會 The Hong Kong Jockey Club

Silver Sponsor 銀贊助機構

Webb as a t

General Sponsors 贊助機構

ANANFLOW TECHNOLOGY LTD.

CATHAY PACIFIC

大昌行物流 DCH LOGISTICS

DELTAPATH

oneAs1a

ON YOUR Mart

SOLOMON SYSTECH 晶門科技

TRINITY PHOTONICS

Media Partners 媒體伙伴

am730

香港討論區 discuss

經濟通 etnet

e-zone

主場新聞

METRO BROADCAST 新城廣播有限公司

明報

PIXEL MEDIA ASIA

星島日報

SNAP MOBILE

The Standard 英文虎報

Supported by Hong Kong Productivity Council · Hong Kong Trade Development Council
香港生產力促進局・香港貿易發展局　全力支持

Organiser
主辦機構

HONG KONG COMPUTER SOCIETY
IT Shapes the Future

Gold Sponsor
金贊助機構

香港賽馬會
The Hong Kong Jockey Club

Silver Sponsor
銀贊助機構

Hong Kong 香港科技園
Science & Technology Parks

General Sponsors
一般贊助機構

CATHAY PACIFIC
CYBERPORT 數碼港
DELTAPATH
ncs making IT happen
NetApp
SAS

Supporting Organisations
支持機構

DCS The Chartered Institute for IT Hong Kong Section 英國電腦學會（香港分會）
CAHK 香港通訊業聯會 Communications Association of Hong Kong
GS1 Hong Kong
Hong Kong Association of Interactive Marketing 香港互動市務商會
CYBERPORT 數碼港
Hong Kong Digital Entertainment Association 香港數碼娛樂協會
HONG KONG ETA
HKITF
hk
HKISPA Hong Kong Internet Service Providers Association
ITJC 香港資訊科技聯會
HKNETEA
HKPC Hong Kong Productivity Council
Hong Kong 香港科技園 Science & Technology Parks
香港醫療資訊學會 WWW.HKSMI.ORG
HKSiA 香港軟件行業協會
HKTDC 香港貿發局
WTIA 香港無線科技商會
ITPA 香港I.T.人協會 I.T. People Association of Hong Kong
ISIA
ISACA China Hong Kong Chapter
Internet Society Hong Kong 香港互聯網協會
ITAA
itSMF Hong Kong Chapter
香港玉山科技協會 Monte Jade Science and Technology Association of Hong Kong
PMI Project Management Institute Hong Kong Chapter
CHKCI 香港電腦品會 The Chamber of H.K. Computer Industry
社聯 香港社會服務聯會 The Hong Kong Council of Social Service
HKIE Information Technology Division
IET The Institution of Engineering and Technology

Disclaimer: This brochure was published by the Hong Kong Computer Society. All information was provided by the winning companies. While every effort is made to ensure the accuracy of the above information, the Hong Kong Computer Society cannot guarantee this to be so and will not be held liable for any reliance placed on the same.
此刊物由香港電腦學會出版。得獎產品簡介均由得獎公司提供。上述資料已經力求準確，惟本會不能作出任何保證，亦不會對信賴此等資料的人士負上任何責任。

PRINTED ON RECYCLED PAPER