Highlights of the Year
年度匯絮

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"hk" Community

HKIRC strives to serve the Internet community and foster an inclusive digital community by promoting the use of ".hk" domain names across different sectors. Over the last year, HKIRC maintained a high level of accuracy and stability in the service operations of ".hk" and ".香港" domain names. This is an example of our commitment to providing a secure and reliable network environment that enables domain holders to expand their online business.

Bolstering the IT Infrastructure

HKIRC puts the provision of high-quality and professional services to all ".hk" and ".香港" domain holders at the forefront. Its priorities include strengthening its IT infrastructure, and performing regular upgrades to keep all systems up to date and to maximise system performance. In the past year, HKIRC upgraded the security gateway system and the corporate network access control system to improve the network security of its offices. Meanwhile, HKIRC moved into a new data centre to maintain optimal state of operation, as well as the best service level in all aspects through disseminating security tips, news and alerts to all our staff and conducting mandatory security awareness training (including mock phishing email tests) on a regular basis.

「.hk」社群

HKIRC致力服務互聯網社群,推動不同界別採用「.hk」域名服務,促進數碼共融社群的成長。去年,HKIRC確保了「.hk」及「.香港」域名服務的準確無誤和服務維持穩定,持續提供安全可靠的網絡環境,讓域名持有人全力推展網上的業務。

鞏固資訊科技基建

HKIRC最重要的使命是向所有「.hk」及「.香港」域名持有人,提供高質素和專業水平服務,所以一直不斷加強資訊科技基建,務求時刻保持系統健全和最佳運行狀態。過去一年,我們升級了安全網關系統和企業網絡訪問控制系統以提升辦公室的網絡保安水平;同時,HKIRC遷進新的數據中心以保持最佳運行狀態,透過發出保安消息、快訊和警報、定期舉行全體保安演練(包括模擬網絡釣魚電郵測試)考驗員工的警覺性,務求從內到外保持最佳的服務水平。

Expanding the "hk" Market Presence

The key mandate of HKIRC is to provide top-quality ".hk" domain registration services for the Internet community. Therefore, HKIRC has been maintaining good business relationships with the accredited registrars. In 2022, HKIRC organised a series of joint webinars with registrars to promote the importance of domain security. We actively encouraged registrars to promote ".hk" and ".香港" domain names at the local level to encourage enterprises create favourable conditions for sustainable business development. We also organised events for companies to accelerate commercialisation and brand influence, boost user confidence and increase business momentum. At the international level, HKIRC maintained cooperation with registrars in Europe and Southeast Asia to further expand the awareness and presence of ".hk" in different markets worldwide. Looking forward, HKIRC will direct its business development towards strengthening cooperation with registrars and maximising synergistic effects to scale up business impact. With the business network established in the past, HKIRC will gain even more exposure with potential registrars around the world and hence further expand its business coverage.

2022 Digital Marketplace Seminar – "Invisible Threats in Network Security of SMEs"

The year 2022 represents a critical year of digital transformation of many SMEs when they seek for new opportunities under a brand-new business model and operation targets. In this regard, HKIRC invited experts from Hong Kong Police Force, Centaline Data Technology Limited, UDomain Web Hosting, Check Point, CyberBay and PwC, to attend the 14th Digital Marketplace Seminar – "Invisible Threats in Network Security of SMEs", which was well received, with SMEs obtaining reminders and strategies regarding invisible network threats.

HKIRC conducted a survey on "Security Awareness of Emerging Cyber Risks"

In September 2022, HKIRC published the survey results on the "Security Awareness of Emerging Cyber Risks". Over 800 entities of different scales were interviewed in the form of questionnaire on their awareness of new network threats, and the most overlooked threats for businesses were identified. A majority of the respondents are local SMEs in retail, manufacturing, import & export, accommodation and catering, training and education, finance service, professional institutions, information technology and non-governmental organisations and other sectors.

Cyber security of businesses was widely concerned and discussed in the past years. With the ever-changing advancement of digital transformation, cyber security incidents are becoming more frequent. With little knowledge in new cybersecurity threats, respondents are prone to traps and cyberattacks. HKIRC wishes to raise businesses' cybersecurity awareness as early as possible through this survey to face against cyber risks.

擴大「.hk」市場佔有率

HKIRC的首要任務是向互聯網社群提供優質的「.hk」域名註冊服務。故此，HKIRC與獲認可的註冊服務商，一直保持良好業務關係。2022年，HKIRC與註冊服務商成功合辦了多場網上研討會，宣傳域名安全的重要性。我們也積極鼓勵註冊服務商在本身市場範圍自行推廣「.hk」及「.香港」的域名，為企業市場的持續發展，例如推動商業化活動和建立品牌效應，營造更有利條件，加強用戶信心並帶動業務成長。國際市場方面，HKIRC繼續與歐洲及東南亞的註冊服務商保持合作，以進一步提升「.hk」在世界不同市場上的知名度和佔有率。展望未來，HKIRC業務發展的關鍵，在於加強與註冊服務商合作，以發揮協同效應，透過過去建立的業務網絡，將能在全球接觸具潛力的註冊服務商，進一步推展業務。

2022數碼市場研討會 —「中小企網絡安全挑戰之無形網絡威脅」

2022年是不少中小企經歷數碼轉型的關鍵一年，透過嶄新的企業模式、營運方向為企業尋找新的商機。有見及此，HKIRC在第十四屆「數碼市場研討會」就以「中小企網絡安全挑戰之無形網絡威脅」為主題，邀請香港警務處、中原數據科技有限公司、通域存網、Check Point、CyberBay及PwC等多位行業專家分享，提示中小企在進軍網絡市場時，須要小心提防的無形威脅和應對的策略，獲多方好評。

HKIRC發布「對新興網絡風險的安全意識」研究

2022年9月，HKIRC發表了「對新興網絡風險的安全意識」的調查結果，以問卷形式訪問了本港超過800家不同規模的企業，對於新形網絡威脅的認識程度，從而了解到哪些威脅最為企業所忽視。受訪對象來自以本地的中小企佔大多數，來自零售、製造和進出口、住宿和餐飲、培訓和教育、金融服務、專業機構、資訊科技及非政府組織等各行各業。

過去數年先後探討不同企業網絡安全問題，而隨著數碼轉型的步伐一日千里，網絡安全事故也越趨頻繁，受訪者對個別新形威脅的認識甚淺，容易誤墮陷阱遭受攻擊。HKIRC希望能藉是次調查，讓企業能夠及早提高認知，避免在毫無準備下應對網絡風險。

Further Promoting the ".hk" Value Proposition

HKIRC shoulders the responsibility of promoting ".hk" domain names by focusing on the three core values, which not only enables ".hk" users to have a better understanding of the benefits ".hk" domain names bring and their advantages on the Internet, but also demonstrates to potential or other domain users the unique influence of ".hk" in Hong Kong's e-commerce, to encourage more businesses to adopt ".hk" domain names.

The three core values of HKIRC are "Identity of HK", "Ranking high in the search engine" and "Confidence & Cyber Safety", which deepen its own brand value of ".hk" from the three aspects of brand image building, digital business edge and customer confidence. The past year was HKIRC's 20th anniversary, HKIRC has conducted interviews with ten ".hk" users in such fields as infrastructure, start-up and large-scale enterprises, to share what role can different core values play in using ".hk" domain names.

When it comes to the brand image connected with our 'HKIRC' name, we link "I" with "Identity of Hong Kong". A ".hk" domain name not only carries a sense of being "deeply rooted in Hong Kong", but also demonstrates a company's long-term commitment to doing business here. It is an ideal "local symbol" of having a strong focus on the local market, and also represents the "made in Hong Kong" identity.

Another core value of ".hk" domain names is encapsulated by the letter "R" in our name, which stands for "Ranking high in the search engine". Through search engine optimisation, enterprises can improve the keyword ranking of their websites and become more searchable in the digital world. In addition to attracting more visitors to their website, this also maximises the click-through rate and the exposure rate, bringing in more potential customers and helping enterprises grow their business in the long run.

Adopting ".hk" domain names also ensures both "C"onfidence and "C"yber Security, giving consumers peace of mind when they are viewing web pages and making online transactions. Enterprises applying for ".hk" domain names are required to verify their identity by submitting business certification documents. This helps ensure their website authenticity. According to a previous survey conducted by HKIRC, credibility is a determining factor for local consumers when choosing an online shop, a fact that explains why ".com.hk" and ".hk" are among the most popular domain names for consumers.

深化宣傳「.hk」品牌價值

HKIRC肩負推廣「.hk」域名的責任，以三大核心價值作為重點向外界宣傳，不但讓「.hk」用戶更了解「.hk」域名所帶來的好處，確立在互聯網上的優勢，同時也向潛在或其他域名使用者展示，「.hk」在香港的電子商貿中所發揮那獨一無二的影響力，鼓勵更多企業使用「.hk」。

HKIRC的三大核心價值分別為：「連繫香港」、「優化SEO排名」及「信心保證」，分別從品牌形象建立、數碼營商優勢和客戶信心三個不同角度出發，深化「.hk」自身品牌價值。過去一年適逢HKIRC成立二十周年，HKIRC便訪問了十個包括基建、初創、大形企業等來自不同領域的「.hk」用戶，分享在使用「.hk」域名時不同的核心價值如何在網絡的各方面上提供助力。

從品牌形象角度，「I」正好代表Identity of Hong Kong。「.hk」不僅代表「紮根香港」，亦彰顯企業在本地市場立足發展的承諾；「.hk」亦是本地品牌的最佳標誌。

「.hk」另一核心價值則是「R」anking high in search engine，代表提高搜尋引擎自然曝光率，繼而提升網站隨機關鍵字的排名。「.hk」致力為網站帶來訪客流量、點擊率和曝光率，增加接觸潛在消費者的數量，以取得長遠生意收益。

而「C」則代表以「.hk」域名可帶來「信心」(Confidence)及「網絡安全」(Cyber Security)，作為消費者建立信任和網絡安全的基礎，瀏覽網頁或進行網上交易，可以倍添安心。企業申請「.hk」域名，須先遞交商業證明文件，以核實擁有人身份，此舉確保了網站的真實無偽。根據過往HKIRC調查，域名的可信程度是本地消費者選擇網店的重要考慮因素，故此「.com.hk」與「.hk」均為最受歡迎域名。

HKIRC's 20th Anniversary

The year 2022 marks HKIRC's 20th Anniversary since its official operation in 2002. We held the 20th Anniversary Dinner to celebrate the meaningful day. Government officers, members of the Legislative Council and former chairmen and directors, members of the Consultative and Advisory Panel of HKIRC and affiliated institutions were sincerely invited to witness HKIRC's efforts in building Hong Kong as an inclusive, secure and innovative in international e-commerce centre in the past two decades, encouraging the public to deepen their understanding of the Internet and improving cybersecurity and web accessibility awareness through various events. HKIRC also appreciated all guests for their years of support by taking this opportunity. The officiating guests, Professor Sun Dong, Secretary for the Innovation, Technology and Industry Bureau, and Chairman of HKIRC, Mr Simon, CHAN Sai Ming, BBS, JP were also invited to officiate and deliver speeches at the banquet, boosting a lively atmosphere.

In particular, HKIRC prepared the 20th Anniversary Commemorative Book to commemorate its 20th anniversary and record its highlights in the past two decades. We also invited ".hk" users to share their ".hk" stories, hoping to establish connections with more Internet users in Hong Kong and overseas through ".hk" domain names and to share more wonderful stories in the future.

Public Mission

The year 2022 represents a critical year for digital transformation of the Hong Kong economy. With the recession of the impact of the COVID-19 outbreak in the second half of 2022, businesses were setting foot in the e-commerce market to take the first-mover edges at the revival of industries. HKIRC is committed to building and maintaining an inclusive and secure barrier-free Internet ecosystem. We stepped up efforts to provide appropriate support to different Internet users to improve the level of cybersecurity, while designing accessibility web pages for the benefit of people with disabilities. The mission of HKIRC is to drive the popularity and application of the Internet. We rolled out various initiatives on cybersecurity and digital inclusion to fulfil these public missions.

HKIRC 20周年誌慶

HKIRC自2002年起正式投入運作,至2022年剛好踏入20周年。為慶祝這個意義非凡的日子,HKIRC舉行了20周年誌慶紀念晚宴,廣邀政府官員、立法會議員、HKIRC的歷任主席及董事、諮詢委員會成員和友好機構出席,並一同回顧HKIRC在過去20年致力推動香港成為網絡共融、安全、創新的國際電子商貿中心的工作,透過不同活動鼓勵公眾加深對互聯網的認識和提升網絡安全及無障礙網頁的意識,亦希望藉此機會向大家多年來的支持致謝。席間亦請得主禮嘉賓創新科技及工業局局長孫東教授和HKIRC主席陳細明先生,BBS,JP致辭,場面非常熱鬧。

為了紀念20周年誌慶,HKIRC亦特意製作了《二十周年紀念特刊》記錄過去廿載的精彩時刻,並請來一眾「.hk」用戶分享屬於他們公司的「.hk」故事,希望在往後能夠透過「.hk」域名連繫更多香港以至海外的互聯網用戶,説出更多精彩的香港故事。

公眾使命

2022年是香港經濟邁向數碼轉型的重要一年,隨著疫情的影響在下半年逐步退減,企業亦乘著百業復興之勢爭先加入網商市場。HKIRC的使命是要盡力構建安全、無障礙及共融的網絡生態,因此過去亦努力為不同的互聯網使用者提供相應的支援,包括如何提高網絡保安水平,同時亦要照顧有特殊需要人士的所需,而進行無障礙設計網頁設計。HKIRC的宗旨是致力推動互聯網的普及應用,過去一年就繼續在網絡安全和數碼共融兩大方向推動了多個項目,以履行公眾使命。

Free Website Security Scan Services

The Hong Kong business community was accelerating its digitalisation process in the past year ushering in new opportunities in mobile payment and logistics support, which also facing operational challenges. Cybersecurity is becoming unprecedently important in the process of converting the conventional operating model to online for systematic supervision. Insufficient countermeasures and readiness in light of malicious cyberattacks will affect the operation and goodwill of a business, especially for SMEs without sufficient resources for training and regular system updates.

Now that HKIRC shoulders the mission of promoting cyber application, we should optimise the level of cybersecurity and provide relevant education with our experience and expertise to improve the cybersecurity awareness of all sectors and protect the interests of all ".hk" users and the local Internet community, enhance ".hk" image and contribute to building Hong Kong as an Internet inclusive, secure, innovative and international metropolis.

The best way to protect the website is staying on guard to perform regular scans and checks on the system and find out actively system vulnerabilities to respond to potential risks. Over the past years, free website security scanning service has been offered to ".hk" users. Detailed website security scan report and consultation would also be provided to make users understand the risks their websites may be exposed to and address potential issues promptly. Urgent demand for the free website security scanning service has driven the continuous growth of users. In 2022, websites of more than 2,300 institutions and businesses applying for such service were scanned with continuous status updates to keep informed. HKIRC will continue to actively provide security advice on information systems and encourage customers to join the service. With more organisations participate in the website scanning service, HKIRC will be able to analyse data and share its experience with SMEs to reduce common mistakes in cyber security.

免費網站安全掃描服務

本港企業在去年急速進行數碼轉型，在迎來新機遇的同時，亦要努力克服流動支付、物流配套等不同的營運挑戰。在各項工序從傳統的作業模式轉到網絡上進行系統化監管，網絡安全就變得前所未有的重要。在面對網絡上的惡意攻擊時，若然缺乏應對措施和充分的防備，將影響企業的運作和商譽，對於欠缺足夠資源進行培訓和定期更新系統的中小企，影響尤其深遠。

HKIRC既肩負促進網絡應用的使命，自當利用經驗和專業知識來深化網絡安全的水平並提供相應的教育，提高各界對網絡安全的認識，保障所有「.hk」用戶和本地互聯網社群的權益，強化「.hk」的形象，為推動香港成為網絡共融、安全、創新的國際城市出一分力。

保護網站最好方法是時刻保持戒備，多作定期掃描和檢查系統，主動找出系統弱點來防範潛在的危險。在過去數年間，HKIRC一直有向「.hk」用戶提供免費網站安全掃描服務，並會提供詳細網站安全掃描報告及電話諮詢，務求讓用戶理解網站可能面對的風險，及早解決潛在問題。免費網站安全掃描服務的需求殷切，用戶持續增長，在2022，HKIRC就為超過2,300個申請有關服務的機構和企業的網站進行安全掃描，無間斷提供狀況更新，讓用戶掌握網絡狀況。HKIRC將繼續積極提供資訊系統的保安建議，鼓勵客戶加入安全掃描服務。隨著更多機構參與掃描服務，HKIRC未來可共享有關經驗，通過數據分析減少中小企在網絡保安上常犯錯誤。

Cyber Security Webinar Series

In the first half of 2022, HKIRC organised a series of webinars which aimed at nurturing a strong cyber security culture. These are an ongoing initiative to educate and equip ".hk" members and users with knowledge about and insights into key cybersecurity issues, as well as best practices for safeguarding businesses from cyberattacks. With the relaxation of epidemic prevention and control in the second half, seminars were re-organised to communicate face-to-face with different ".hk" users. The webinars were conducted online once a month. They covered a wide range of topics related to domain name security, security of remote office, NFT risks, etc. Industry experts and business partners, such as Hong Kong Police Force, the Office of the Privacy Commissioner for Personal Data, AnyDesk Software, Check Point, Cloudian, CSC, Cyberbit, Fortinet, HDcourse, HKGCC, ReaQta, SonicWall, Varonis, were invited to share their valuable experience on these topics.

HKIRC, jointly with HSBC "Business Go", held four consecutive webinars themed "Welcoming the Voucher Opportunity and Creating a Successful E-Commerce Business during the Pandemic" to publicise the cybersecurity precautions for operating online business to prevent SMEs from falling into fraud.

"Cybersec Training Hub"

In order to further enhance the business community's capacity to respond to cybercrises and reduce the risk of security loopholes caused by human errors, HKIRC launched a new "Cybersec Training Hub" in August last year, which provides employees with basic training to learn cybersecurity risks they may be exposed to in daily work and improve awareness of prevention and in turn apply the same in their work. Since its launch, the platform has been visited by up to 35,000 employees, reflecting that the demand of businesses for relevant training is as great as expected. In this regard, HKIRC also decided to enhance the width and depth of the platform and will provide tailored industry cyber risk scenario training courses in 6 different industries or positions, to broaden the audience base and to deepen the content scope, aiming to minimise cybersecurity risks with the most appropriate resources for the benefit of employees.

網絡安全網上研討會系列

HKIRC為了建立網絡安全意識文化，確保業界瞭解網絡安全的最佳操作守則，亦經常舉辦網上研討會活動，以培養「.hk」用戶的網絡安全意識，分享防禦心得。在2022年上半年，受疫情影響，研討會仍維持於網上舉行；至下半年因應防疫政策放寬，亦開始重設實體座談會，與不同的「.hk」面對面交流。HKIRC每月舉行一次網上研討會，題材甚為廣泛，包括域名安全、遙距辦工的安全性、NFT風險等。參與機構包括香港警務處、個人資料私隱專員公署、AnyDesk Software、Check Point、Cloudian、CSC、Cyberbit、Fortinet、HDcourse、HKGCC、ReaQta、SonicWall、Varonis等行業專家及合作夥伴，與業界分享寶貴經驗。

此外，HKIRC亦與滙豐機滙合作，以「喜迎消費券機遇『疫』轉商機全攻略」為題，舉辦了一連四場的網絡座談會，向一眾中小企宣傳經營網商的網絡安全注意事項，以免誤墜騙局。

「網絡安全員工培訓平台」

為了進一步深化企業應對網絡危機的能力，以及減少人為出錯而造成安全漏洞的風險，HKIRC於去年8月推出全新的「網絡安全員工培訓平台」，提供基礎的訓練讓企業的員工，用家可以透過此平台學習日常工作中會遇上的網絡安全風險，藉著了解潛在危機以提高防範意識，繼而應用在工作中。自推出以來至今，已有超過35,000位員工使用，反映出企業對相關培訓的需求如預期中一樣大。有見及此，HKIRC亦決定加強平台的廣度和深度，下階段會由6個不同行業或職位出發，提供度身訂造的行業網絡風險情境培訓課程，擴闊受眾之餘亦深化內容，期望能從員工角度出發，給予最適切合用的資源以盡力減低網絡安全風險。

Cybersec Infohub

As part of its commitment to safeguard the cybersecurity of the Internet community and to promote Hong Kong as a smart and safe city, HKIRC has been cooperating with the Office of the Government Chief Information Officer ("OGCIO") since 1 September 2020 in running a Partnership Programme called Cybersec Infohub.

After operating the programme for over two years for ".hk" users, HKIRC held an anniversary event titled "Cybersec Infohub Annual Professional Workshop 2022: Rethink Your Cyber Security Strategy" on 12 October 2022. At the event, a series of "Awards for Top Contributors 2021/22 – Organisation" were presented to organisations that had actively shared on the platform. They were (in alphabetical order):

1. Check Point Software Technologies Limited
2. Data World Computer & Communication Limited
3. Fortinet International, Inc
4. Hong Kong Computer Emergency Response Team Coordination Centre
5. Industrial and Commercial Bank of China (Asia) Limited
6. In Concept Technology Limited
7. Intertek Testing Services Hong Kong Limited
8. Lapcom Limited
9. Palo Alto Networks
10. Sangfor Technologies (Hong Kong) Limited
11. Trend Micro Limited

In 2022, more than 560 new members joined the platform, which now includes over 1,420 corporate members and more than 2,460 representatives in total, from a range of sectors that include Information Technology, Banking, Finance and Insurance, Education, and more.

A total of 10 member events were held at Cybersec Infohub, to share the latest cyber security trends and knowledge including webinars, technical workshops and sector-specific events, attracting over 800 participants to share the latest cyber security trends and knowledge.

HKIRC is committed to providing continuous enhancements that address members' needs for cybersecurity information-sharing. In 2022, we added indicators of compromise (IOC) of different communities to the machine-to-machine sharing API interface for sharing threat intelligence, including Fortinet, Trend Micro and HKCERT, to broaden the sharing level from open resources to commercial resources. In addition, Cybersec Infohub has also become the first platform with local IOC.

「網絡安全資訊員工共享夥伴計劃」

HKIRC致力於保護本港的互聯網社區，推動本港成為智慧城市，增強網絡的安全意識，因此與政府資訊科技總監辦公室合作，推動「網絡安全資訊共享夥伴計劃」，2020年9月1日恆常化營運，並正式啟動計劃。

HKIRC營運該計劃並服務「.hk」用戶已超過兩年，在2022年10月12日舉辦了「Cybersec Infohub周年專業工作坊2022：重新思考你的網絡安全策略」。會上頒發了2021-2022年度「最佳貢獻者獎項」，給予積極分享資訊的各家機構（以下以英文名稱順序排名）：

2022年，Cybersec Infohub平台共有超過560名新成員加入，成員來自不同行業，包括資訊科技、銀行、金融及保險、教育界等，成員機構亦超過1,420家，專業人員代表超過2,460人。

Cybersec Infohub平台共舉辦10個會員活動，包括網上研討會、技術工作坊、針對行業要求的活動，吸引超過800名人士參與，分享最新網絡保安趨勢及知識。

HKIRC針對成員的意見，力求完善平台上分享網絡保安資訊的機制。2022年在自動對接分享威脅情報的API（應用程式介面）加入不同業界的IOC（入侵指標），包括Fortinet、Trend Micro、HKCERT以擴闊分享層面由開放資源到商業資源，另外Cybersec Infohub也成為第一個有本地入侵指標分享的平台。

HKIRC 2022 Cyber Youth Programme

HKIRC hopes to share with all sectors its knowledge and experience in cyber security over the past years and advocates the importance of cybersecurity, as such it has been allocating resources to talent training. Since its first launch in 2021, the "Cyber Youth Programme", which was widely acclaimed, returned with great success last year and experts in the community were invited to share to students some first-hand information and knowledge, and more than 370 students from over 100 middle schools were attracted, reflecting that schools are also concerned about cybersecurity education and students are interested in acquiring relevant knowledge to equip themselves.

Meanwhile, as youngsters nowadays use the Internet at an earlier study stage, HKIRC decided to expand service to include the junior school group. In particular, teaching is carried out in a lively and joyful manner by combining cartoons comics and online games, with the anticipation of develop students' awareness of cybersecurity. The "1st Cybersecurity Quiz Competition for Primary School Students" was held to motivate students to learn through the programme. The knowledge learnt can protect them from cyberattacks. The event was highly received by the community, teachers, students and the management of the schools, which fully affirmed the Programme.

The Web Accessibility Recognition Scheme

Now that the Internet is an integral part of everyone's daily life, it is important that people with disabilities can access the Internet without any barriers. The "Web Accessibility Recognition Scheme" was launched to encourage social inclusion and advance accessibility to enterprises in different industries, and to champion digital accessibility and inclusion for the Hong Kong online community. The scheme recognises enterprises and organisations that adopt accessible designs in their websites and mobile applications, thus helping to create a more inclusive society in Hong Kong. The scheme is open to all local enterprises and organisations.

Enterprises and organisations participating in the scheme are offered a free assessment of their websites and mobile applications, and an advisory service on ways of enhancing their accessibility. Recognised websites and mobile applications can display the scheme's logo on their marketing materials. HKIRC has been running the programme since 2018. Over the years, the programme has gained ever-widening support from the community, with awardees coming from all sectors (including public transport, banking, media corporates and universities). This year, 480 websites and mobile apps were enrolled under the Scheme, representing an increase of nearly 20% over last year, which was encouraging. In 2022, HKIRC remained the primary organiser of the Scheme, with the Office of the Government Chief Information Officer as co-organiser and the Equal Opportunities Commission as independent advisor.

HKIRC網絡安全青年計劃2022

HKIRC希望能夠將過去多年的網絡安全知識和經驗向不同界別分享，推己及人，宣揚網絡保安重要性，因此一直投放資源作人才培訓。自2021年首辦「網絡安全青年計劃」收穫各方好評後於去年載譽歸來，請來業界專業人士分享教學，讓學生能夠接觸行業第一身的資訊和知識，吸引多達100間中學逾370名學生參加，反應較去年更為熱烈，反映出學校同樣更在意網絡安全的教育，而學生亦更有興趣掌握相關的知識，裝備自己。

與此同時，有見現今青少年於更早的學習階段便會利用網絡，因此HKIRC決定擴大計劃的服務對象至小學組別，內容包括以卡通漫畫、網上小遊戲來進行活潑有趣的教學，期望從小培育學生的網絡安全意識，並透過舉辦「第一屆全港小學生網絡安全問答比賽」，讓學生們能夠有更大的學習動力，務求藉著計劃提升學習動機，充實知識，以保障他們在網絡世界免受攻擊。活動獲業界、教師、學生，以及學校管理層的高度評價，對計劃給予充分肯定。

無障礙網頁嘉許計劃

鑑於互聯網成為所有市民生活上不可或缺的部份，故此必須保障特殊需要人士及弱勢社群，提供平等使用互聯網的權利。為了支持社會共融及鼓勵各界履行企業公民的責任，「無障礙網頁嘉許計劃」旨在表揚積極採用無障礙設計網站及流動應用程式的企業及組織，計劃歡迎所有本地企業及組織參與。

參與該計劃的企業與機構將獲提供免費評估及諮詢服務，以助改善網站及流動應用程式的無障礙設計。經肯定的網站及流動應用程式會獲得認證，可展示相關標誌作為嘉許。從2018年開始，HKIRC一直負責舉辦本計劃，多年獲業界廣泛支持；獲獎者來自公共交通、銀行及媒體企業、大學等多個界別支持。今屆共收到480個網站及流動應用報名，反應熱烈，較上屆增長近20%，成績令人鼓舞。在2022年，HKIRC繼續擔任計劃主辦單位，政府資訊科技總監辦公室及平等機會委員會亦分別擔任協辦機構及獨立顧問。

We believe that good coding practices in web accessibility design can ensure that online functionalities and content is accessible to all regardless of disability, helping to bridge the digital divide and empower people with disabilities.

採用良好無障礙網頁設計編碼的準則不僅確保所有人，不論身體是否有障礙均可暢順操作網站，瀏覽和訪問內容，也保障有特殊需要人士權利，消除數碼隔閡。

Environmental Protection and Sustainability

HKIRC fully recognises the importance of integrating environmental considerations into its business development plans, in order to reduce its environmental impact while growing its business. We are becoming more environmentally conscious in our daily operations. To reduce our carbon footprint, HKIRC is adopting energy efficient LED lighting in its offices. Employees are encouraged, when leaving the office, to switch off computers or set them to sleep mode, and turn off unnecessary electronic devices and lighting.

To reduce waste and protect the environment, we are implementing a paperless office strategy that involves converting documents to e-copies and e-filing to minimise paper consumption. Recycling areas have also been set up on offices to facilitate recycling. By introducing these environmentally friendly measures, we are getting our staff involved in developing best practices to save energy and reduce waste.

環境保護及可持續發展

HKIRC深明在業務發展的同時，須秉承環保及可持續理念，以盡力減少業務發展對環境的負面影響。我們極之重視企業發展的過程中，整合環保節能的持續理念。HKIRC大力支持減排節能，辦公室已採用了LED照明，鼓勵僱員離開辦公室時，關閉電腦或設置進入睡眠模式，關閉所有非必要電子及照明設備，以節省能源。

為了減少浪費及保護環境，我們亦推廣無紙化，以互動電子白板及以數碼化存檔，實現無紙化的辦公環境，盡力減少紙張的用量。辦公室設置回收區方便廢紙循環再用。HKIRC引入環保措施，並確保員工遵從業界公認的最佳環保守則，以節省能源和減少浪費，實現各項可持續目標。

ICANN

The Internet Corporation for Assigned Names and Numbers ("ICANN") is a non-profit-making multi-stakeholder organisation headquartered in Los Angeles. Its primary mission is to maintain the security and stability of the Internet Protocol addressing and Internet domain name system, and to administer the allocation of Internet Protocol addresses and top-level domains. HKIRC actively participated in ICANN meetings, to keep abreast of the latest policy developments. HKIRC also took part in various ICANN working groups, such as ccNSO (Country Code Names Supporting Organisation).

ICANN

互聯網名稱與數字地址分配機構(ICANN)，總部設於美國洛杉磯，為一家非牟利機構；成員包括了多方的持份者。ICANN主要使命為維護網際網絡協定位址(IP Address)及域名系統的安全及穩定運作，編配IP address及管理頂級域名等任務。HKIRC積極參與ICANN會議，以了解政策的最新發展，HKIRC亦參加各個ICANN屬下的工作小組，例如ccNSO（國家域名支持組織）等。

CDNC

The Chinese Domain Name Consortium ("CDNC") is an independent non-for-profit organisation that facilitates communication and coordination regarding the technical standards and policies of the Chinese Domain Name System. It was founded in 2000 by CNNIC (the Chinese Internet Network Information Centre), TWNIC (the Taiwan Network Information Centre), HKIRC, and MONIC (the Macao Network Information Centre). With the support of language experts in Hong Kong, Taiwan, and mainland China, more Hong Kong characters are becoming available for domain registration. The concerted efforts of CDNC members have also led to email servers around the world now being able to support email addresses configured in Chinese characters. CDNC members will continue to work together to promote the adoption of Chinese domain names around the world.

CDNC

中文域名協調聯合會(CDNC)則為一家獨立及非牟利組織，旨在促進中文域名系統技術標準及政策的溝通及協調。聯合會由CNNIC（中國互聯網絡信息中心）、TWNIC（財團法人台灣網路資訊中心）、HKIRC及MONIC（澳門互聯網絡資訊中心）於2000年共同成立。在香港、台灣及中國內地語言專家持續協助下，域名註冊錄入了更多香港的字符。此外，CDNC成員亦共同努力，全球電郵伺服器如今亦可支援中文電郵地址。CDNC成員將繼續努力，推動全球更多採用中文域名。

Key Milestones of HKIRC in 2022
HKIRC 2022年關鍵里程碑

HKIRC 20th Anniversary Dinner
HKIRC 20周年誌慶紀念晚宴

HKIRC Annual General Meeting 2022
HKIRC周年大會2022

Cybersecurity Awareness Quarter cum Cybersec Training Hub
Kick-off Ceremony
網絡安全季暨網絡安全員工培訓平台啟動禮

Cybersec Infohub Annual Professional Workshop 2022:
Rethink Your Cyber Security Strategy
周年專業工作坊2022：重新思考你的網絡安全策略

Cyber Youth 2022 Award Presentation Ceremony
網絡安全青年計劃2022頒獎禮

HKIRC x EdCity's "Small Campus"
Cyber Security Mini Games
HKIRC x 香港教育城「小校園」網絡
安全小遊戲

HKIRC x HSBC Business Go "Welcoming the
Voucher Opportunity and Creating a Successful
E-Commerce Business during the Pandemic"
Webinar Series
HKIRC x 滙豐機滙喜迎消費券機遇「疫」轉商機全攻略
網上研討會系列

Survey Result Announcement on Security Awareness of
Emerging Cyber Risks
「對新興網絡風險的安全意識」研究發布會