Highlights Of the Year

年度匯絮

".hk" & ". 香港 " Community

HKIRC is committed to serving the Internet community and promoting the adoption of ".hk" and ". 香港 " domain name services by different sectors to facilitate the growth of a digitally inclusive environment.

In the past year, HKIRC has continued to ensure the accuracy and stability of the ".hk". HKIRC's continued efforts to ensure the accuracy and stability of ".hk" and ". 香港 " domain name services in the past year demonstrated our commitment to providing a safe and secure Internet environment for domain name holders to develop their online businesses.

Strengthening the IT Infrastructure

HKIRC's most important mission is to provide high quality and professional services to all ".hk" and ". 香港 " domain name holders. Therefore, HKIRC has been strengthening its IT infrastructure and upgrading it regularly in order to maintain the system in a sound and optimal condition at all times. In the past year, we have upgraded our security gateway system and corporate network access control system to enhance the security level of our office network.

HKIRC understands the importance of DNS services to the development of the Internet and has been continuously optimising service levels through different cooperations. In order to maintain reliable DNS services, HKIRC has integrated DNS into the anycast framework of China Internet Network Information Center (CNNIC). As a support center in mainland China, coupled with backup support from European and American partners, it will help spread risks, enhance HKIRC's response capabilities, and improve the stability of DNS services.

「.hk」及「. 香港」社群

HKIRC 致力服務互聯網社群,推動不同界別採用「.hk」及「. 香港」域名,促進數碼共融社群的成長。

去年,HKIRC 一如既往地確保了「.hk」及「. 香港」域名服務的準確無誤和服務維持穩定,致力提供安全可靠的網絡環境,為域名持有人全力拓展網上業務。

鞏固資訊科技基建

HKIRC 非常重視為所有「.hk」和「. 香港」域名持有人提供高質量和專業的服務。我們優先加強資訊科技基礎設施並定期升級系統,以確保系統保持最新並優化以獲得最佳性能。在過去一年中,HKIRC 進行了優化,包括升級我們的安全閘道系統和企業網絡訪問控制系統,從而增強了辦公室網絡安全。

HKIRC 明白域名系統服務對互聯網發展的重要性,一直以來透過不同的合作以持續優化服務水平。為維持可靠的 DNS 服務,HKIRC 已經把 DNS 整合到中國互聯網絡資訊中心(CNNIC)的任播框架中,作為在中國內地的支援中心,加上歐美合作夥伴的備份支援,將有助分散風險、增強 HKIRC 的應對能力,提高 DNS 服務的穩定性。

Expanding ".hk" Market Share

HKIRC's primary mission is to provide quality ".hk" and ". 香港 " domain name registration services to the Internet community. As such, HKIRC maintains good business relationships with accredited registrars. We also actively encourage registrars to promote ".hk"and ". 香港 " domain names within their own markets to create more favourable conditions for the sustainable development of the corporate market.

In recent years, the business exchanges between Hong Kong and mainland China, especially in the Greater Bay Area cities, have become increasingly close. HKIRC is actively promoting in mainland China, collaborating with leading registrars to enhance the visibility of ".hk" and ". 香港 " domain names in the region and improve promotional effectiveness. Additionally, in the international market, HKIRC continues to work with registrars in Europe and Southeast Asia to expand the global recognition and influence of the ".hk" domain.

Looking ahead, HKIRC will focus its business development on strengthening cooperation with registrars to create synergies and expand its influence. By establishing a global business network, HKIRC expects to increase connections with potential registrars worldwide, thereby broadening its business coverage.

Promoting ".hk" and ". 香 港 " as Digital Asset Protection

HKIRC is committed to promoting ".hk" and ". 香港 " top-level domains as essential elements for online business and the protection of personal digital assets, particularly in areas like intellectual property, trademarks, and brand licensing. To promote the ".hk" domain and ". 香港 " Chinese domain names in mainland China, HKIRC has launched an official WeChat account. The content on WeChat highlight the numerous advantages of using the ".hk" domain, emphasising how it can facilitate business expansion and enhance online visibility in this rapidly growing market. By leveraging the ".hk" domain, mainland businesses can create localised websites in Hong Kong, strengthening connections with customers while efficiently reaching clients and Chinese-speaking users in mainland China. Additionally, HKIRC provides information on registration procedures, renewal processes, and other domain-related services, along with recommendations for protecting and managing domains. Beyond ".hk" domain services, HKIRC also offers the ".hk domain Lock" service, which effectively ensures security through dual locking of the domain.

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 一直與認可的註冊商建立牢固的合作夥伴關係。我們積極鼓勵註冊服務商在本地市場推廣和倡導使用「.hk」和「. 香港」域名，為業務持續發展創造有利環境。

近年香港與中國內地，尤其大灣區城市商貿往來越見緊密，HKIRC 亦積極於內地進行推廣，與內地領先註冊商合作，協助提高「.hk」和「. 香港」域名在內地的知名度，增強推廣成效。此外，在國際市場方面，HKIRC 亦繼續與歐洲和東南亞的註冊服務商保持合作，從而擴大「.hk」域名的全球認可度和影響力。

展望未來，HKIRC 將把業務發展的著重於加強與註冊服務商的合作，以發揮協同效應，擴大市場的影響力。透過建立全球業務網絡，HKIRC 預計將增加與全球潛在註冊服務商的聯繫，從而擴大其業務覆蓋範圍。

推廣「.hk」及「. 香港」為數位資產保護

HKIRC 致力於推廣「.hk」和「. 香港」頂級域名作為線上業務和保護個人數碼資產的重要元素，尤其在知識產權、商標和品牌授權方面。為了在中國內地推廣「.hk」域名和「. 香港」中文域名，HKIRC 推出官方微信帳號。微信內容重點介紹採用「.hk」域名的多重優勢，強調它如何在這個快速成長的市場中促進業務擴展並提高線上知名度。透過利用「.hk」域名，內地企業可以在香港建立在地化的網頁，拉近與客戶的連繫，同時有效地接觸中國內地的客戶及中文用戶。此外，HKIRC 還提供了有關註冊程序、續期程序和其他域名相關服務的資訊，並提出了保護和管理域名的建議。除了「.hk」域名服務外，HKIRC 還提供「.hk 域名鎖」服務，通過雙重鎖定域名，有效確保域名安全性。

Public Mission

As businesses actively advance their digital transformation and enter the e-commerce market, all stakeholders must embrace innovative technologies to collaboratively build a smart city known for its robust economy, community care, inclusivity, and high quality of life.

HKIRC's mission is to promote the widespread application of the Internet, focusing on building a secure, accessible, and inclusive online ecosystem. We strive tirelessly to provide appropriate support for various Internet users, including enhancing cybersecurity measures and paying special attention to individuals with unique digital needs. We encourage businesses to adopt accessible design in their applications. In fulfilling our public mission, HKIRC has continued to drive multiple projects over the past year in the areas of cybersecurity and digital inclusion.

Complimentary Website Security Scanning and Healthy Web Service

HKIRC is dedicated to enhancing awareness of cybersecurity across various sectors, protecting the rights of ".hk" users and the local Internet community, and collaboratively striving to create a digital metropolis that is integrated, secure, innovative, and internationalised, enabling Hong Kong to thrive in the digital landscape.

We recognised that many small and medium-sized enterprises encounter challenges due to constrained resources when identifying and mitigating cybersecurity risks. One of the most effective strategies for safeguarding a website is to perform regular system scans and assessments, proactively identifying vulnerabilities to prevent potential threats.

HKIRC offers free website security scanning services for ".hk" users, including detailed security reports and consultations to help users understand the cybersecurity risks they may face through comprehensive checks from multiple aspects, assisting them in recognising potential crises, enabling early resolution of any issues. In conjunction with the Healthy Web service launched last year, we actively help ".hk" users detect potential vulnerabilities in their websites through comprehensive checks, including critical yet easily overlooked factors such as cybersecurity settings and web server versions.

As of the end of 2024, HKIRC has conducted complimentary website assessments for over 40,000 user websites, identifying existing vulnerabilities to proactively alert ".hk" users and effectively heighten their vigilance. This enables them to effectively protect their online assets from potential threats, attacks, and fraud risks, including risks of hacking and hijacking, thereby fully safeguarding the rights of ".hk" users.

公眾使命

隨著企業積極推進數碼轉型並進軍電子商務市場，各持份者必須積極採用創新科技，方能攜手打造以經濟穩健強韌、社區關愛共融、生活質素高見稱，因而聞名世界的智慧城市。

HKIRC 的宗旨是致力推動互聯網的普及應用，致力於構建安全、無障礙和共融的網絡生態，因此我們努力不懈地為不同的互聯網使用者提供適當的支援。包括加強網絡安全措施，同時關注有特殊數碼需求的人士，鼓勵企業採用無障礙設計的應用。為履行公眾使命，HKIRC 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。

免費網站安全掃描及網健通服務

HKIRC 致力加強各界對於網絡安全的認識，保障「.hk」用戶和本地互聯網社群的權益，共同努力打造一個融合、安全、創新和國際化的數字化城市，讓香港在數碼領域中蓬勃發展。

我們深明許多中小企業在識別和解決網絡安全問題時，常常面臨資源有限的挑戰。保護網站的最佳方法之一是定期進行系統掃描和檢查，主動發現系統漏洞以預防潛在的威脅。

HKIRC 為「.hk」用戶提供免費的網站安全掃描服務，包括詳細的網站安全掃描報告和諮詢，多方面詳細檢測幫助用戶了解他們可能面臨的網絡風險，協助他們理解潛在的危機，讓他們能夠及早解決潛在問題。配合去年推出的網健通網站安全健康檢查服務，主動幫助「.hk」用戶檢測其網站可能存在預設漏洞，包括網絡安全設置和網絡伺服器版本等容易被忽略的項目。

截至 2024 年底，HKIRC 已為超過 4 萬個用戶網站進行免費掃描，尋找現存漏洞，主動提醒「.hk」用戶及有效提高警覺性，有效保護其在線資產，免受黑客攻擊和騎劫的風險，從而充分維護「.hk」用戶的權益。

Ethical Phishing Email Campaign

With the increase in cyber attacks, phishing emails have become one of the major challenges facing enterprises. In order to improve enterprises' ability to deal with phishing emails and enhance employees' prevention awareness, HKIRC collaborated with The Cyber Security and Technology Crime Bureau of the Hong Kong Police Force and the cybersecurity company Fortinet to organise the Ethical Phishing Email Campaign. The scale of the program has expanded by 260% compared to last year, with a total of 216 organisations and 37,220 employees participating in the exercise. In particular, the active participation of ".hk" small and medium-sized enterprises shows that the industry's attention to this activity has increased, which is encouraging. HKIRC hopes to train employees on their ability to identify phishing emails through training and exercises, and adopt the "zero trust principle" for suspicious emails to reduce the chance of accidentally falling into cyber traps.

Cybersecurity Seminar Series

To foster a culture of cybersecurity awareness and ensure that the industry understands best practices for cybersecurity operations, HKIRC has organised multiple seminars this year. The goal of these seminars is to enhance ".hk" users' knowledge of key cybersecurity issues and share defense strategies.

The topics covered in the seminars are diverse, including cross-border data flow, cybersecurity awareness, countering cyber threats, and creating an accessible digital environment. To enhance the appeal of the seminars, industry experts were invited to share valuable experiences and insights. These seminars provided participants with a platform for learning and ideas exchange, promoting increased awareness of cybersecurity and offering practical defense strategies and techniques.

Hong Kong's first Cyber Attack and Defence Elite Training and Competition

To nurture a new generation of cybersecurity talent, HKIRC partnered with the Digital Policy Office and The Cyber Security and Technology Crime Bureau of the Hong Kong Police Force to co-host Hong Kong's first Cyber Attack and Defence Elite Training and Competition on 2 August. The competition invited leading cybersecurity firm from mainland China to develop online training content for participants and provided a simulated practical platform for the defense competition, including penetration testing and vulnerability scanning. This initiative established a dynamic environment for skill development and demonstration, enabling participants to apply theoretical knowledge to real-world cyberattack scenarios. The event attracted approximately 740 participants, reflecting the strong societal focus on cybersecurity priorities.

釣魚電郵演習

隨著網絡攻擊的增多，釣魚電郵已成為企業面臨的重大挑戰之一。為了提高企業應對釣魚電郵的能力，加強員工的防範意識，HKIRC 聯同香港警務處網絡安全及科技罪案調查科及網絡安全公司 Fortinet 合作舉辦的釣魚電郵演習。計劃規模比去年擴大了 260%，共有 216 間機構及 37,220 名員工參與演習，特別是「.hk」中小企業的踴躍參與，顯示出業界對此活動的關注有所提升，令人感到鼓舞。HKIRC 期望透過培訓和演習，培訓員工識別釣魚郵件的能力，並對可疑的郵件抱持「零信任原則」，減少誤墮網絡陷阱的機會。

網絡安全研討會系列

為了培養網絡安全意識文化並確保業界了解最佳的網絡安全實踐，HKIRC 今年舉辦多次研討會。目的是加深「.hk」用戶網絡安全問題的知識，並分享防禦的心得。

研討會的主題非常廣泛，涵蓋跨境數據流通、網絡安全意識、抵禦網絡威脅等主題。為加強講座吸引力，邀請業界專家分享寶貴的經驗和見解。這些研討會為參與者提供了一個學習和交流的平台，提升網絡安全意識，並提供實用的防禦策略和技巧。

全港首屆網絡攻防精英培訓暨攻防大賽

為培養新一代網絡安全人才，HKIRC 聯同數字政策辦公室及香港警務處網絡安全及科技罪案調查科於 8 月 2 日合辦全港首屆網絡攻防精英培訓暨攻防大賽。比賽邀請內地頂尖網絡安全企業為參賽者設計網上培訓內容，並為攻防比賽提供模擬實戰平台，例如滲透測試、漏洞掃描等，搭建一個平台能讓參加者鍛鍊及展示技能，將理論知識應用到網絡攻擊的事故場景。活動吸引約 740 人參加，反映社會對網絡安全議題高度重視。

2024 China Cybersecurity Week

The 2024 China Cybersecurity Week commenced on 8 September in Nansha, Guangzhou. HKIRC and representatives from the Hong Kong cybersecurity industry participated in the opening ceremony and visited various exhibitions from different cities to gain insight into the nation's developments and understand the advancement in leading cybersecurity technologies. Following the opening ceremony, a series of event such as a summit forum, sub-forums, and panel discussions were conducted to share insights on cybersecurity policies and industry trends.

2024 China Cybersecurity Week – Hong Kong Sub-Forum

To pave the way for cybersecurity development in Hong Kong in the transformative era, the Digital Policy Office, The Cyber Security and Technology Crime Bureau of the Hong Kong Police Force, and HKIRC co-hosted the 2024 China Cybersecurity Week Hong Kong Sub-Forum. Carrying the theme "Together, We Create a Safe Cyberworld", the event showcased distinguished speakers from the cybersecurity sectors and academic speakers from mainland China and Hong Kong. With over 200 public and private organisations represented and more than 400 participants in attendance, the forum reflected widespread enthusiasm and emphasised the critical importance that Hong Kong's diverse sectors place on advancing cybersecurity. The event further demonstrated a shared dedication to promoting elevated collaboration and excellence in cybersecurity development between mainland China and Hong Kong, heralding a new phase of joint initiatives.

Cyber Security Staff Awareness Recognition Scheme

Thanks to the joint efforts of different stakeholders in the industry, many companies have actively conducted cybersecurity training for their employees. In order to recognise companies that have actively improved employees' cybersecurity awareness in the past year. HKIRC and the Information Systems Audit and Control Association Hong Kong Chapter (ISACA) jointly organised the first Cyber Security Staff Awareness Recognition Scheme, hoping to set a good example and attract more companies to follow. More than 80 organisations from different sectors were awarded certification, and the response was overwhelming. The success of the scheme also signifies that more employees have become aware of cyber security, which helps reduce their organisations' exposure to cyber attacks and builds a solid and reliable "human firewall".

2024 年國家網絡安全宣傳周

2024 年國家網絡安全宣傳周於 9 月 8 日於廣州南沙揭開序幕，HKIRC 聯同一眾香港網絡安全業界代表出席宣傳周的開幕式，並參觀不同城市在博覽會上的展出，了解國家的發展，深入了解各種領先網絡安全技術及科技的進步和成就。在開幕式後分別透過高峰論壇、多場分論壇和座談會等項目，向與會者分享網絡安全的政策、行業趨勢。

2024 年國家網絡安全宣傳周——香港分論壇

為探討新時代的香港網絡安全發展新路徑，數字辦、香港警務處網罪科聯同 HKIRC 合辦 2024 年國家網絡安全宣傳周——香港分論壇並以「全城攜守，網安在手」為主題，匯聚中港兩地的網絡安全業界翹楚及學者擔任演講嘉賓，活動共獲超過 200 所公私營機構，以及超過 400 人參與其中，反應熱烈，顯示香港各界對於網絡安全發展的高度重視，同時彰顯中港兩地在網絡安全領域上全力推動高水平合作與高質量的發展寫下新篇章。

共建員工防火牆嘉許計劃

有賴業界不同持份者的共同努力，不少企業已經積極進行員工的網絡安全培訓。為了表彰在過去一年中，積極提升員工網絡安全意識的企業。HKIRC 與國際信息系統審計協會中國香港分會 (ISACA) 聯合舉辦共建員工防火牆嘉許計劃，希望樹立良好的榜樣，吸引更多企業跟隨。首屆舉行即有超過逾 80 個不同界別的機構獲頒認證，反應熱烈。計劃的成功亦標誌著有更多員工具備網絡安全的意識，有助減低其所屬機構遭受網絡攻擊，構建成堅實可靠的「員工防火牆」。

Hong Kong Cybersecurity Attack and Defence Drill

Initiated by the Digital Policy Office and co-organised by The Cyber Security and Technology Crime Bureau of the Hong Kong Police Force, HKIRC, and the Hong Kong Institute of Information Technology (HKIIT), the Hong Kong Cybersecurity Attack and Defence Drill officially commenced on 15 November. The event brought together cybersecurity professionals from various government departments and public organisations for a 60-hour drill conducted in a "real personnel, real combat, real network" framework.

During the drill, participants were divided into red and blue teams operating on a platform. The red team focused on identifying vulnerabilities and executing attacks, while the blue team focused on detecting and responding to these attack scenarios. By immersing in both offensive and defensive roles, participants acquired practical and hands-on experience, enhancing their readiness to address unpredictable cybersecurity threats.

Cybersecurity Symposium

In response to the growing severity of cybersecurity challenges, HKIRC co-hosted the Cybersecurity Symposium on 19 December, with the Digital Policy Office, and The Cyber Security and Technology Crime Bureau of the Hong Kong Police Force as strategic partner. This event aimed to establish a platform for all businesses and public organisations in Hong Kong to delve into the latest cybersecurity trends. The forum attracted nearly a thousand industry experts, showcasing exceptional enthusiasm and unified commitment to advancing Hong Kong's digital economy and smart city initiatives. Speakers and attendees engaged in comprehensive discussions on various topics, including the latest cybersecurity response strategies, challenges and opportunities of artificial intelligence in cybersecurity, data centre security management, strategies for SMEs to combat cyberattacks, and the critical role of cybersecurity education.

Cybersec Training Hub

Besides exploring broader collaboration opportunities horizontally across different industries, HKIRC also emphasises the vertical development of cybersecurity, aiming to enhance cybersecurity standards from within enterprises. Since launching the Cybersec Training Hub. HKIRC has been actively refining its content by incorporating various trending topics, ensuring that employees participating in the training can stay up-to-date and be equipped to defend against the latest cyber threats. Until 2024, more than 256,000 employees have used the platform, which has been well received by the market, reflecting the huge demand for such training. In response, HKIRC will enhance the breadth and depth of its platform, periodically optimising course to reach a wider audience and cover a wider range of content, with a view to minimising cybersecurity risks from the perspective of the employees by providing them with the most suitable and appropriate resources.

香港網絡安全攻防演練——以攻築防

由數字辦主辦,香港警務處網罪科、HKIRC 及香港資訊科技學院(HKIIT)協辦的香港網絡安全攻防演練 – 以攻築防於 11 月 15 日正式展開,邀請多個政府部門、公共機構的網絡安全人員,以「實兵、實戰、實網」形式進行為期 60 小時的攻防演練。

在演練期間,紅藍兩隊的隊員在特別架設的平台上進行演練,由紅隊專注識別漏洞及發動攻擊,而藍隊要全力偵測和應對攻擊。透過代入雙向攻、守角色,參加者能獲得寶貴的實戰經驗,提升他們應對未知網絡威脅的能力。

網絡安全技術論壇

為應對網絡安全日益嚴峻問題,HKIRC 於 12 月 19 日與數字辦合辦,並請來香港警務處網罪科為策略夥伴,成功舉辦網絡安全技術論壇,為全港企業、公營機構構建交流平台,深入探討網絡安全最新形勢。論壇吸引近千名業界專家參與,反應空前熱烈展示共同推動香港數字經濟和智慧城市的決心。講者及嘉賓深入探討最新的網絡安全應對策略、人工智能為網絡安全帶來的挑戰與機遇、數據中心安全管理、中小企如何應對網絡攻擊、網絡安全教育等多個熱門議題。

網絡安全員工培訓平台

除了在不同業界橫向探索更廣闊的合作機會,HKIRC 亦著重網絡安全的縱向發展,期望能從企業內部提高網絡安全水平。HKIRC 自推出網絡安全員工培訓平台以來,一直積極優化平台內容,加入各個熱門話題,讓參與培訓的員工亦能與時並步,從而有能力防範最新的網絡威脅。截至 2024 年,培訓人次已經超過 25 萬 6 千人,市場反應積極,反映出企業對相關培訓的需求殷切。HKIRC 未來會持續加強平台的廣度和深度,定時優化課程,擴大培訓人數,並涵蓋更廣泛的內容,為員工提供最適切的資源,幫助企業降低網絡安全風險。

Cybersec Infohub

The Cybersec Infohub, co-partnered with the Digital Policy Office aims to promote closer collaboration among local information security stakeholders of different sectors to share cybersecurity information and jointly defend against cyber attacks.

Over the past year, the Cybersec Infohub organised numerous member events, including online and offline seminars, networking sessions, and industry-tailored activities, drawing more than 1,300 participants. As of 2024, the platform has onboarded over 560 new members from diverse sectors such as information technology, banking, finance, insurance, and education. Currently, the total number of member organisations surpasses 2,560, representing nearly 3,800 professionals.

Cybersecurity Talent Training and Education

The Cyber Youth Programme has been well-received by both academia and industry since its launch. This year, HKIRC organised the 2nd Hong Kong Primary School Students Cybersecurity Quiz Competition, which garnered an enthusiastic response, with over one hundred schools registering—more than double the number from the previous year. In addition, the Cybersecurity Ambassador Design Competition invited students to create original cybersecurity ambassadors, who later became the main characters in a series of educational cybersecurity comics. To further promote active participation and self-directed learning, HKIRC introduced the Guardians of the Dataverse – IG Reels Creation Competition for the first time. This innovative initiative encourages students to integrate cybersecurity knowledge into their daily lives, fostering continuous awareness and responsible digital behavior.

Digital Accessibility Recognition Scheme

The award ceremony for the Digital Accessibility Recognition Scheme will be held on 19 May 2025 at the Hong Kong Convention and Exhibition Centre. HKIRC is committed to promoting the concept of digital accessibility across various business sectors, expanding its focus from web design optimisation to mobile applications, and introducing awards specifically for elder-friendly designs to benefit a broader range of users. This year, the number of applicants has increased by 35% compared to the previous scheme, with notable participation growth in sectors such as finance, retail and dining, public services, media, and public transportation.

The Scheme has received widespread support from the industry over the years. This year, it also aims to expand its target audience to address the needs of the elderly, especially in light of Hong Kong's aging population. By promoting the Scheme, the initiative emphasizes including seniors as a key service demographic. It encourages the design of websites and applications that consider their needs, such as simplified layouts and adjustable text sizes. This approach aims to help seniors adapt more easily to a digital lifestyle and enjoy a fulfilling and engaging life in their later years, reducing the digital divide and enabling businesses to effectively reach more potential audience.

網絡安全資訊共享夥伴計劃

由 HKIRC 及數字辦共同管理的網絡安全資訊共享夥伴計劃 (Cybersec Infohub) 旨在推動本地各行業的資訊保安持份者更緊密的協作，共享網絡安全資訊，攜手防禦網絡攻擊。

Cybersec Infohub 平台去年舉辦了多個會員活動，包括線上線下研討會、交流會和針對行業需求的活動，吸引了超過 1,300 名參與者。直至 2024 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、保險和教育界等。目前，成員機構已超過 2,560 間，專業人員代表接近 3,800 人。

網絡安全人才培訓和教育

網絡安全青年計劃自推出以來深受學界和業界歡迎，今年 HKIRC 舉辦的「第二屆香港小學生網絡安全問答比賽」反應熱烈，有超過一百間學校報名參加，較去年多逾一倍；同時亦舉辦了「網絡安全宣傳大使設計比賽」，讓學生創作出網絡安全大使，成為一系列網絡安全漫畫的主角。而為了鼓勵更多學生積極參與、主動學習，今年首度舉辦「數碼宇宙守護者 – IG Reels 創作比賽」，以創新的方式啟發學生活用網絡安全知識，並帶到他們的日常生活當中，時刻保持網絡安全意識。

數碼無障礙嘉許計畫

數碼無障礙嘉許計劃頒獎典禮將於 2025 年 5 月 19 日在香港會議展覽中心舉行。HKIRC 致力將數碼無障礙的理念推廣至更多商業界別，從過去聚焦網頁設計的優化拓展至手機應用程式，同時加設長者友善的獎項，務求讓更多用戶受惠。今屆申請者數量相比上屆增加 35%，在金融界、零售飲食、公共服務、媒體、公共交通等民生相關的企業參與度均有上升。

計劃多年來得到了業界廣泛的支持，今年還擴大目標受眾，以涵蓋長者的需求。隨著香港面臨人口老化的情況，因此在推動數碼無障礙嘉許計劃的同時，會將長者納入為重點服務對象，鼓勵設計網頁和應用程式時考慮到他們的需求，例如簡化版面及調整文字大小等。這樣能夠幫助他們更輕鬆地適應數字化生活，享受充實有趣的樂齡生活，減少數碼鴻溝及讓企業有效關注更多潛在受眾。

Promoting Digital Inclusion

Beyond the Digital Accessibility Recognition Scheme, HKIRC seizes various opportunities to promote the value and importance of digital inclusion within the ESG (Environmental, Social, and Governance) framework, and raise public awareness on this issue. To help the corporate better understand the concept of digital accessibility and to increase awareness of digital inclusion, HKIRC collaborated with Dialogue in the Dark to provide a series of interactive experience booths and games. These activities allowed participants to experience the challenges faced by visually impaired and disabled individuals when navigating websites lacking accessible design. This initiative attracted over 1,000 attendees from various sectors, including corporate social responsibility departments, emphasising the importance of digital inclusion.

Additionally, through online seminars co-hosted with the Hong Kong Computer Society (HKCS) and the Hong Kong Wireless Technology Industry Association (HKWTA), HKIRC introduced the concept of an accessible digital environment and heightened awareness of digital inclusion within the IT community. Participants gained in-depth knowledge, and engaged in discussions about the fundamental principles of digital accessibility, its importance to the business sector and the benefits and opportunities of prioritising it. Moreover, participants were provided with practical advice, best practices, and resources tailored for IT professionals to assist them in creating accessible digital environments.

Environmental Protection and Sustainability

HKIRC recognises the need to be environmentally friendly and sustainable as we strive to minimise the negative impact of our business development on the environment. We place great importance on integrating sustainable concepts of environmental protection and energy saving into our business development process. HKIRC is a strong supporter of emission reduction and energy saving, and has adopted LED lighting in the office, and encourages employees to switch off their computers or set them to sleep mode when they leave the office and switch off all nonessential electronic and lighting equipment to save energy.

To reduce waste and protect the environment, we also promote a paperless office environment with interactive whiteboards and digital filing to minimise paper consumption. Recycling areas have been set up in offices to facilitate the recycling of wastepaper, and HKIRC has introduced environmentally friendly measures and ensured that our staff follow the best industry-recognised practices in order to save energy and reduce waste, and to achieve our sustainability targets.

推動數碼共融

在數碼無障礙嘉許計劃以外，HKIRC 亦把握不同的機會向外宣傳數碼共融的價值和重要，例如在 ESG （環境、社會與治理）架構內推廣數碼共融，並提高企業對此的認知。為了讓公眾更了解有關數碼無障礙的理念，提升普羅大眾關注數碼共融的意識，HKIRC 聯同黑暗中對話提供一系列的數碼無障礙體驗攤位遊戲和互動體驗，讓參觀的市民大眾能夠代入視障人士或殘疾人士的角度，親身感受在瀏覽缺乏無障礙設計 的網頁時，可能遇到的困難和不便，從而讓更多人了解數碼共融的重要，吸引了來自不同領域的市場部門、企業社會責任部門的參與者，出席人數共超過 1,000 人。

此外，透過與香港電腦學會（HKCS）及香港無線科技商會（HKWTA）合辦的網上研討會，介紹無障礙數碼環境的概念，並提高資訊科技界對數碼共融的關注。在網上研討會中，參加者可就數碼無障礙的基本原理、對商界的重要性以及優先處理的好處和機遇，進行深入的認識和討論。此外，參加者亦能收穫實用的建議、最佳實踐和供 IT 專才所使用的資源，協助他們打造出無障礙的數碼環境。

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，整合了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。

Active Participation in Industry Events

HKIRC is committed to being a leader in the internet domain industry, therefore has been actively engaging in various industry activities and promotions, as well as participating in regional and international forums. We closely monitor local and global developments to strengthen our strategies for promoting domain names and public mission initiatives in response to the rapidly changing market environment.

On 24-25 February, HKIRC participated in the Macao Internet Governance Forum 2024, where we exchanged ideas with attendees from various regions on topics such as cybersecurity, cross-border data flow issues, and the research on cross-border data flow mechanisms for IPv6 top-level domains in the Greater Bay Area. In addition to serving as a supporting organisation, HKIRC was honored to be invited as a guest speaker to discuss "Safe Information Sharing and Response under Data Governance."

We eagerly anticipate future collaborations with Macao and other cities in the Greater Bay Area. These partnerships will provide valuable opportunities for communication and exchange on domain governance and other internet-related issues. By leveraging our geographic advantages, we can create a safer and more stable internet environment that enhances the overall experience for internet users across the region.

Internet Corporation for Assigned Names and Numbers (ICANN)

The Internet Corporation for Assigned Names and Numbers (ICANN), headquartered in Los Angeles, USA, is a non-profit organisation comprising a wide range of stakeholders, whose primary mission is to maintain the security and stability of the Internet Protocol Address (IP Address) and Domain Name System (DNS), to allocate IP addresses and to administer top-level domains, etc.

HKIRC was invited to attend the ICANN79, 81 Community Forum, where we had the opportunity to share and exchange insights on the latest domain and internet trends and technologies with internet experts from around the world. This conference allowed HKIRC to connect with representatives of top-level domains from various countries and regions, including representative from Bahrain, which is expected to positively boost trade relations between the two places. HKIRC looks forward to engaging in deeper internet-related exchanges with more friendly countries and regions in the near future. Our goal is to foster collaboration and communication to effectively convey the story of Hong Kong.

積極參與行業活動

HKIRC 致力於成為互聯網域名行業的先驅，我們一直積極參與各行各業的活動和推廣，並積極參與地區和國際論壇。我們密切關注本地和全球的最新發展，加強推廣域名和公眾使命計劃的策略安排，以應對迅速變化的市場環境。

在 2 月 24 至 25 日，HKIRC 參與了 2024 澳門互聯網管治論壇，就網絡安全、跨境數據流通問題，以及 IPv6 大灣區互聯網頂級域名跨境數據流通機制研究與來自各地的與會者進行交流。HKIRC 除擔當支持機構的角色外，更榮幸獲邀擔任嘉賓講者，就「資料管治下的安全資訊分享及回應」議題進行討論。

HKIRC 熱切期待未來與澳門及大灣區其他城市的合作，這些合作將為域名管治及其他互聯網相關議題提供寶貴的交流和溝通機會。透過發揮彼此的地理優勢，創造一個更安全、更穩定的互聯網環境，並提升區內不同城市網際網絡用戶的整體體驗。

互聯網名稱與數字地址分配機構（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，編配網際網絡協定位址及管理頂級域名等任務。

HKIRC 應邀出席 ICANN79、81 研討會，與一眾來自世界各地的互聯網專家分享交流最新的域名和互聯網趨勢和技術。藉著是次會議，HKIRC 把握與不同國家及地區頂級域名代表交流的機會，包括來自巴林的代表，可望為兩地的經貿來往帶來積極提振作用。HKIRC 期望能夠在不久的將來，能與更多不同的友好國家和地區進行互聯網相關的深度交流，促進彼此的合作及交流，說好香港故事。

2025 Asia Pacific Top Level Domain Association 87th Meeting Held in Hong Kong

The Asia-Pacific Top-Level Domain Organisation (APTLD) is a regional organisation comprising registry of country code top-level domains (ccTLD) from various Asia-Pacific countries. APTLD's mission is to promote knowledge and experience sharing among domain managers in the region to achieve world-class management standards. HKIRC co-hosted the 87th APTLD meeting, marking the first time this event has taken place in Hong Kong. The meeting attracted over 150 participants from the Asia-Pacific as well as Europe and North America, including representatives from mainland China, Japan, South Korea, Singapore, Vietnam, Indonesia, New Zealand, the United Kingdom, Australia, India, the United States, and Russia. The event brought together experts from various fields, including domain system specialists, network engineers, cybersecurity experts, and IT representatives from different countries. This gathering underscored Hong Kong's position as a hub for international dialogue, offering a platform for participants to engage in meaningful exchanges and actively promote the narrative of "telling the Hong Kong story" to a global audience.

2025 年亞太區頂級域名組織第 87 屆會議首度在香港舉行

亞太區頂級域名組織（APLTD）為一家區域性組織，成員來自亞太區國家代碼頂級域（ccTLD）管理機構。APTLD 的工作使命為促進區內域名管理人員知識及經驗交流，以達至世界級的管理水平。HKIRC 與 APTLD 共同舉辦第 87 屆會議，是該會議首次在香港舉行，吸引了來自亞太及歐美地區，超過 150 名來自中國內地、日本、南韓、新加坡、越南、印尼、新西蘭、英國、澳洲、印度、美國、俄羅斯等地區的海外參與者，匯聚不同領域的專家，包括域名系統專家、網絡工程師、網絡安全專家和各國資訊科技代表，發揮香港中外交匯的重要性，為各地的參與者提供國際交流平台，以行動向世界「說好香港」。

The Chinese Domain Name Co-ordination Consortium (CDNC)

The Chinese Domain Name Co-ordination Consortium (CDNC) is an independent, non-profit organisation that promotes the communication and co-ordination of technical standards and policies for the Chinese Domain Name System. CDNC was established in 2000 by CNNIC (China Internet Network Information Centre), TWNIC (Taiwan Network Information Centre), HKIRC and MONIC (Macao Internet Network Information Centre). With the continued assistance of language experts from Mainland China, Hong Kong and Taiwan, more Hong Kong characters have been included in the domain name registry. In addition, with the concerted efforts of CDNC members, global email servers now support Chinese language email addresses, and CDNC members will continue to work hard to promote the increased adoption of Chinese language domain names globally.

中文域名協調聯合會（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，域名註冊錄用了更多香港的字符。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 2024

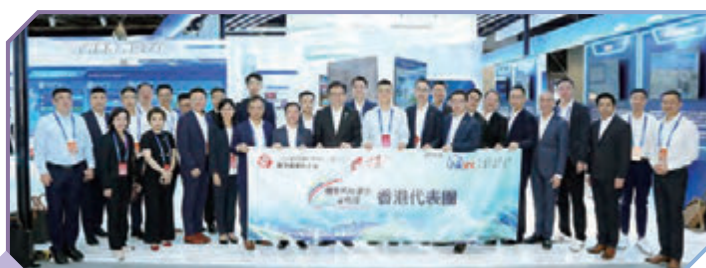## HKIRC 2024 年關鍵里程碑

HKIRC Annual Dinner
HKIRC 周年晚宴

HKIRC Annual General Meeting
HKIRC 周年大會

The 2nd Hong Kong Primary School Students Cybersecurity Quiz Competition
第二屆香港小學生網絡安全問答比賽

Cyber Attack and Defence Elite Training
and Competition
網絡攻防精英培訓暨攻防大賽

2024 China Cybersecurity Week Delegation
2024 年國家網絡安全宣傳周業界代表團

2024 China Cybersecurity Week - Hong Kong Sub-Forum
2024 年國家網絡安全宣傳周——香港分論壇

Guardian of the Dataverse – IG Reels Creation Contest
數碼宇宙守護者 IG Reels 創作比賽

Cybersecurity Attack and Defence Drill
香港網絡安全攻防演練——以攻築防

Cyber Security Staff Awareness Recognition Scheme
共建員工防火牆嘉許計劃

Cybersecurity Symposium
網絡安全技術論壇

Ethical Phishing Email Campaign
釣魚電郵演習

87th APTLD Members Meeting
亞太區頂級域名組織第 87 屆會議