



I wish to extend my heartfelt congratulations to the Communications Association of Hong Kong (CAHK) for publishing the “2023 Official Guide to ICT Industry in Hong Kong”.

Nowadays, digital technology has become a basic necessity of our daily lives. As an innovation and technology hub in the Asia Pacific region, Hong Kong possesses excellent information and technology infrastructure, robust telecommunications network and a pool of knowledgeable professionals. All these favourable conditions have created a conducive environment for both the public and private sectors to adopt advanced technologies more widely, which in turn accelerates our digital transformation. Various virtual scenes look familiar to us, and the scope of applications of rapidly developed advanced technologies such as artificial intelligence, machine vision, sensor technologies and blockchain, has been expanding in recent years. For example, the Hong Kong International Airport has established a “Digital Twin” to create a three-dimensional airport model in virtual reality, enabling not only the effective planning and construction of facilities, but also better management and operation of various infrastructure and systems. The Smart Government Innovation Lab under the Office of the Government Chief Information Officer also actively works with the industry and supports government departments to adopt virtual reality and other technologies to improve the quality of public services and enhance operational efficiency in the areas of city and environmental management, education, law enforcement, infrastructure, social welfare, industry and commerce, etc. These emerging technologies are crucial to promoting the development of the digital economy and enhancing Hong Kong’s overall competitiveness.

CAHK has been committed to promoting the local development of the information and communications technology. With CAHK’s staunch support for the industry, I am confident that the smart city development of Hong Kong will reach new heights in future.

## Mr. Victor LAM, JP

Government Chief Information Officer

The Government of the Hong Kong Special Administrative Region

我衷心恭賀香港通訊業聯會出版《2023 香港通訊業概覽》。

數碼科技已經成為我們日常生活不可或缺的基本需要。作為亞太地區內的創科樞紐，香港擁有優質的資訊科技基礎設施、完備的通訊網絡和知識豐富的專業人才，為公私營機構更廣泛地採用各項先進科技加速數碼轉型創造了有利環境。我們對於各式各樣的虛擬場景不再感到陌生，就人工智能、機器視覺、傳感技術和區塊鏈等近年急速發展的先進技術，我們的應用也愈來愈廣泛。例如香港國際機場建立了「數碼分身」，以虛擬實境製成三維機場模型，不但可有效地規劃設施及工程，還能更妥善管理及運作各項基建設施與系統。政府資訊科技總監辦公室的智慧政府創新實驗室也積極與業界進行配對，支援部門運用虛擬實境及其他技術，在城市和環境管理、教育、執法、基礎設施、社會福利和工商業等不同範疇改善公共服務的質素和提升運作效率。這些新興科技對推動數字經濟發展和提升香港的整體競爭力至關重要。

香港通訊業聯會一直致力推動本地資訊及通訊科技的發展。在聯會為業界提供堅實支援下，我相信香港的智慧城市發展定會百尺竿頭、更進一步。

## 林偉喬先生，JP

政府資訊科技總監  
香港特別行政區政府