



Press release

3 Hong Kong leads industry in developing 5G business solutions Equipping leaders in four key industries to facilitate effective digital transformation and embrace the new normal

- **3 Hong Kong offers 5G business solutions to leaders in different industries, including textile and clothing, construction, shopping mall management and performing arts organisations, becoming the leading 5G business solution provider in the market.**
- **A number of 3 Hong Kong's customers have received the government's Subsidy Scheme for Encouraging Early Deployment of 5G, with a total of over HK\$3 million being granted to successful applications and some obtaining the subsidy cap.**
- **3 Hong Kong provided Mandarin Enterprises, a renowned local and overseas company in textile and clothing industry, with 5G 4K Video Conferencing Solution which enables staff to show their high quality silk via a 4K quality video conference to customers and business partners all over the world anytime, with the HD video recorded files archived.**
- **Through 5G BIM MR Solution, Paul Y. Engineering Group, a leading construction company, has enabled viewing of 3D MR images as well as instant comparison and analysis of works on site to reduce time and cost of projects, significantly uplifting working efficiency.**
- **Shopping malls leader Fortune REIT has adopted 3 Hong Kong's 5G Smart Robotic Solution in +WOO shopping mall in Tin Shui Wai, which can provide customer services, emergency support and patrol services, etc.**
- **Famous performing arts organisation Hong Kong Dance Company can conduct online classes and live broadcast for performances leveraging 3 Hong Kong's 5G 4K Broadcasting Solution.**

Hong Kong, 4 February 2021 - 3 Hong Kong, the mobile arm of Hutchison Telecommunications Hong Kong Holdings Limited (HTHKH; stock code: 215), today announced the launch of dedicated 5G business solutions for leaders in different industries including textile and clothing, construction, shopping mall management and performing arts organisation. The solutions facilitate the related industries to carry out rapid digital transformation, embrace the new normal and seize more business opportunities. In addition, 3 Hong Kong also assisted a number

of customers to successfully apply for the government's Subsidy Scheme for Encouraging Early Deployment of 5G in order to reduce time to market of their 5G business solutions.

The enterprises that successfully received the government's subsidy with 3 Hong Kong's assistance are from all walks of life. Following Hong Kong Chinese Orchestra's adoption of 3 Hong Kong's 5G 4K Broadcasting Solution and successful application for the subsidy, several enterprises and institutions have received the grant including Mandarin Enterprises (International) Company Limited (Mandarin Enterprises), Paul Y. Engineering Group, Fortune REIT and Hong Kong Dance Company, etc. Some of them obtained the subsidy cap and a total of over HK\$3 million has been granted to the successful applications. 3 Hong Kong offers enterprises with diversified 5G business solutions and all-round support by combining its strongest 5G network and its close relationship with various scientific research partners, allowing enterprises to enhance operational efficiency and embrace the new normal after the pandemic.

Kenny Koo, Executive Director and CEO of HTHKH, said "3 Hong Kong's strongest 5G network with our network coverage of 99%*, coupled with our close contact with scientific researchers established by '3Innocity', laying a solid foundation for our 5G business solutions. We have been focusing at tailor-making diversified 5G business solutions to satisfy the needs of specific industries. The launch of the government's Subsidy Scheme for Encouraging Early Deployment of 5G has accelerated the implementation of different 5G business solutions, and allows us to help enterprises carry out rapid digital transformation, accept new challenges and embrace the new normal during the pandemic, enabling 3 Hong Kong to become the leading 5G business solution provider in the market."

Different industries benefit from a wide range of 5G business solutions

Mandarin Enterprises is one of the leaders in the textile and clothing industry with businesses covering Europe, America and Asia Pacific. With 3 Hong Kong's assistance, Mandarin Enterprises adopted 5G 4K Video Conferencing Solution at its office. The solution include a high definition 4K camera to allow meeting participants to view the colour and texture of the silk in detail; a touch screen conference room phone to control the focus and shooting angle of the camera; a cloud-based video conferencing application to share contents during the meeting; and a 5G router to deliver ultra-fast and stable video over 3 Hong Kong's 5G network. 5G 4K Video Conferencing solution is easy to install and protected with encryption control, enabling staff to conduct meetings with customers and business partners all over the world anytime, saving travel time and expenses compared with physical meetings overseas.

Estella Kwan, Co-Founder and Managing Director of Mandarin Enterprises, said "Mandarin Enterprises manufactures high-end silk and other woven fabrics in an infinite variety of colours and designs, adhering to the highest standards of excellence, integrity, sustainability and customer service. Deployment of 5G network technology with its ultra-high speed and low latency is a key element of our business model and corporate strategy. It swiftly and seamlessly provides our global customers with high-definition images of the texture and print quality of the designs in the most timely and cost-effective manner."

Paul Y. Engineering Group is one of the largest contractors in Hong Kong. With the use of 3 Hong Kong's 5G network together with Mixed Reality (MR) devices, cloud and Building Information Modeling (BIM) technologies, Paul Y. Engineering has successfully enabled model projection, annotation, remote support, video conferencing and training on site. Mr. James Lee, the Chief Executive Officer and Executive Director of Paul Y. Engineering Group, said "Due to large file size, traditional BIM can only be viewed on computers. By using 5G BIM MR Solution, workers can visualise 3D MR images, compare architecture design and onsite situation, conduct clash

detection, preview building process and experience the sense of project completion in real time on their devices. Defects from planning and design can be detected at the earliest opportunity to save time and cost, where additional construction materials and waste in case of project modification are eliminated to improve environmental efficiency." In addition, perspective drawings for wall and underground structures can avoid destruction of original pipes and cables during chiseling to enhance safety during construction. As information is synchronised, travelling time between office and construction site is being saved, significantly uplifting working efficiency and accelerating construction processes.

Fortune REIT is the first real estate investment trust to own properties in Hong Kong. Its shopping mall management subsidiary has adopted 3 Hong Kong's 5G Smart Robotic Solution in +Woo shopping mall in Tin Shui Wai. The solution includes a smart robot and a set of AI cloud systems. Leveraging 3 Hong Kong's 5G network with ultra-fast speed and super low latency, a smart robot can display information and promotional offers on screen, analyse customer enquiries and search useful information to give instant response in corresponding language. What's more, the smart robot is equipped with auto navigation which enables it to bring customers to a specific shop and act as a patrol security guard during non-business hours. When the robot detects unusual data, it will capture the real-time video and send it to the control room immediately.

Justina Chiu, Chief Executive Officer of Fortune REIT, said "Fortune REIT has been keeping abreast of the latest trends and actively promoting the digital transformation of Fortune Malls. We are delighted to receive subsidy from the government for 5G co-operation with 3 Hong Kong, making +WOO among the first mall in Hong Kong to introduce the 5G smart robot. Looking ahead, we will continue to integrate the concept of digitalisation in our mall operations and raise the competitiveness of Fortune Malls as a whole."

Hong Kong Dance Company is one of the nine major performing arts groups subsidised by the government. By adopting 3 Hong Kong's 5G 4K Broadcasting Solution, the company can conduct online classes during the pandemic with customised charging options. Students can join classes anytime, anywhere to enhance learning efficiency. In addition, the solution allows Hong Kong Dance Company to live broadcast rehearsals and performances with 5G technology with ease. Audiences can enjoy the dance performances with smartphones, tablets, computers and TVs online at home in real time.

David Tsui, Executive Director of Hong Kong Dance Company, said "The COVID-19 pandemic has presented an unprecedented challenge to the arts and culture sector. Performances have been cancelled or postponed. The application of 5G technology has brought unprecedented inspirations and equipped us with new virtual reality technology to explore brand new markets. With 3 Hong Kong's 5G network, the Company will be keen to develop its virtual classroom to a world without boundaries. We look forward to presenting quality live streaming performances to audiences around the world, in the comfort of their own home."

One-stop support for enterprises applying for the subsidy

3 Hong Kong has formed a dedicated team to help enterprises apply for the government's Subsidy Scheme for Encouraging Early Deployment of 5G. The team tailors innovative 5G solutions with cross-sectoral synergy to specific industries. The team helps interested enterprises create a project implementation schedule and an investment budget, as well as extends 5G coverage in related areas. Free professional consultation service and assistance with the submission of applications are also available.

The deadline of Subsidy Scheme for Encouraging Early Deployment of 5G has been extended to 31 May. Applicable enterprises will be subsidised 50% of the actual cost directly relevant to

the deployment of 5G technology, subject to a cap of HK\$500,000. For details, please visit www.ofca.gov.hk/filemanager/ofca/en/content_1217/application_guideline.pdf. For details on 3 Hong Kong's 5G business solutions, message 9411 3431 on WhatsApp or email 3corpsales@hthk.com.

*Calculated based on the number of base stations in 3 Hong Kong.

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About 3 Hong Kong

Leading mobile operator 3 Hong Kong is flourishing into a digital operator ideally prepared for the era of 5G mobile broadband. The company plays a prominent role in developing a new economy ecosystem by serving consumer and corporate customers from a diversity of capabilities in fields such as the Internet-of-Things (IoT) concept and 5G technology. Operating under the 3Supreme, 3 and MO+ brands, 3 Hong Kong offers advanced data and roaming services, as well as FinTech, video-on-demand, gaming and music applications.

3 Hong Kong tailors one-stop solutions comprising network services, mobile devices, consultancy, project implementation and technical support to help enterprises boost efficiency and competitiveness. In this regard, our "3Innocity" programme provides a means of collaborating with start-ups and global enterprises to create digital-age applications and explore business opportunities in mobility, as well as IT, IoT and big data. In addition to meeting the needs of consumer and corporate customers, 3 Hong Kong contributes to Hong Kong's development as a smart city.

3 Hong Kong is the mobile division of Hutchison Telecommunications Hong Kong Holdings Limited (stock code: 215), a group member of CK Hutchison Holdings (stock code: 1). For more information on 3 Hong Kong, visit www.three.com.hk. For more information on HTHKH, visit www.hthkh.com.

About Mandarin Enterprises (International) Co., Ltd.

Established in 1990, Mandarin Enterprises is committed to the highest standards of excellence, integrity and sustainability. Initially specializing in woven silk, we later diversified into manufacturing cotton, rayon, viscose, wool, and synthetic fabrics with sustainable qualities in accordance with market trends.

In 2000, building on our strong reputation for quality and client service, we also founded Shanghai Mandarin Fashion Limited, manufacturing high-end ladies apparel.

We are honored to be the first mill in Hong Kong of woven silk fabric chosen by the prestigious French, Première Vision organizer, to showcase designs from our new collection of novelty fabrics, for which we received universal praise from our global customers.

Our substantial customer base now spans the globe, including USA, Europe and Asia.

For more information on Mandarin Enterprises (International) Co., Ltd., visit www.mandarinsilk.com.

About Paul Y. Engineering Group

Paul Y. Engineering Group is one of the leading contractors headquartered in Hong Kong offering comprehensive engineering and property services in Hong Kong, mainland China and Southeast Asia. With over 70 years of sector experience and expertise in the region, we have embraced technological innovation to continue to contribute to the extraordinary evolution of Hong Kong and other world cities in the region. Our diverse team of professionals is committed to our core values of safety, excellence in quality and sustainability.

For more details, please visit the following webpage: <http://www.pyengineering.com>

About Fortune REIT

Established in 2003, Fortune REIT is the first REIT to hold assets in Hong Kong and is currently listed on the Main Board of The Stock Exchange of Hong Kong Limited (Stock Code: 778). Fortune REIT currently holds a portfolio of 16 private housing estate retail properties in Hong Kong, comprising of 3 million sq. ft. of retail space and 2,713 car parking spaces. Flagship malls include +WOO, Fortune City One, Ma On Shan Plaza, Metro Town and Fortune Metropolis. More information can be found at www.fortunereit.com

About Hong Kong Dance Company

"Dancing across East and West, Moving to the Tempo of Hong Kong"

Mission Statement

We are nurtured in the cultural tradition of China, combining with the creativity of contemporary art, to impress the world with Chinese dance of Hong Kong character.

Established in 1981, the Hong Kong Dance Company (HKDC) was incorporated in 2001 as a charitable and non-profit-making institution, and is financially supported by the Government of the Hong Kong Special Administrative Region. As one of the nine flagship performing arts companies in Hong Kong, our mission is to promote Chinese dance with contemporary artistic visions and Hong Kong character. Celebrating its 40th anniversary this year, HKDC has staged over 100 productions over the decades, many of which were highly popular with critical acclaim. Recent productions include The Legend of Mulan, Red Poppies, Spring Ritual·Eulogy, The Butterfly Lovers, Storm Clouds, L'Amour Immortel, Dream of the Past: Ancient Chinese Court Dances, Reveries of the Red Chamber, Chinese Hero: A Lone Exile, Vipassana, Lady White of West Lake, Tale of Three Cities, Waiting Heart, Liu Sanjie, Ode to the Silk Road, Dance of Strings, A Tale of the Southern Sky, Mazu the Sea Goddess, as well as Convergence, a culminating work created through a three-year interdisciplinary research study on Chinese dance and Chinese martial arts traditions.

As a cultural ambassador of Hong Kong, HKDC constantly brings the city's unique artistic style to the world by touring to different cities across the globe, engaging local audiences and encouraging cultural exchange. In recent years, we have brought our award-winning productions to the Lincoln Center in New York, Kennedy Center in Washington, D.C., Sony Centre in Toronto, the Concourse Theatre in Chatswood, Sydney, the Southbank Centre in London and The Belarusian State Academic Musical Theatre in Minsk, among others.

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