

OneAsia Newsletter

2020 Vol. 2

Cover Story

Data Center Evolution in Hong Kong - Growth, Trends, and Forecasts

Starting from the 1980s, user preference has evolved from self-owned on-premise assets to colocation and cloud adoption. Today, data center operators and investors invest in facilities for their own use with leasing space or colocation services, which brings attractive investment business opportunities.

Currently, there are 109 data centers with over 8 million sq. ft. of total GFA in Hong Kong. Overall data center market is expected to grow at a CAGR of about 3.5% between 2020 and 2025. The roll-out of 5G network and new habits on the online platform provides a boost in data center hub and cloud services. Data center operators are looking for greater geographical diversity. Brownfield deployments and industrial conversion will increase, especially on Hong Kong Island, including Wong Chuk Hang, Quarry Bay, and Chai Wan. Besides, over 2 million sq. ft. of dedicated land lots will come into the market in 2022 - 2023.



In the future, green technology will become mainstream. Data center operators are all aiming at lowering the PUE to 1.4. Using the latest IoT and AI deployment, data center operators will strive to enhance energy efficiency, so as to reduce their carbon footprints, operating expenses, and also environmental impacts.

Product Updates

Keep Track of Your Data Assets through Customer Portal

OneAsia's customer portal is a centralized platform for performing self-service data assets management, automatic reporting and unified communication.

Equipped with the overall asset/inventory management from iNAV DCIM and automatic reporting system in our multi-cloud management platform, customers can experience all-in-one data center operations through flexible and virtual connections.

This hassle-free portal provides an automatic tracking trail and elimination of the barriers of time and location. Customers can manage their data assets within the 24x7 self-service interface without third-party involvement.



What are the features inside OneAsia's Customer Portal?

- Schedule a Visit
 - Site tour
 - Rack access
 - Vendor access
- Submit an Order
 - Equipment move-in/ out
 - Trouble ticket
 - Cross connects
 - Remote hand
 - BCP invocation
- User Management
 - Manage user profiles and permissions
 - Authorized persons to submit a service request
 - Authorized persons to access data center
 - Escalation contact
 - Billing notification contacts
- Report Center
 - Monthly report
 - Orders & tickets report
 - Data center access record

Event Highlights

OneAsia Made its Debut in W.Media Green Data Center Webinar

To minimize energy consumption and environmental problems, many data center operators actively adopt various green technologies and sustainable IT infrastructures. What are the ideal strategies?

Our Founder and CEO, Charles Lee shares his unique insights on green data center and ideal strategies across Southeast Asia markets in the captioned virtual panel discussion on 13th August. Also on the panel are Mr. Chang Cho, Founder and CEO of Onion Technology; Professor Wen Yonggang, Associate Dean (Research), College of Engineering, Nanyang Technological University and Mr. Jay Weon Khym, Country Manager of Digital Realty.



The Future of Data Economy: Evolution of Data Centres

Thank you Hong Kong General Chamber of Commerce for organizing this insightful webinar! It has been a valuable opportunity to understand the innovation journey and future trends of data centers.

Together with Peter Yeung and Crystal Leung from Hong Kong Science and Technology Parks Corporation, our Founder and CEO Charles Lee shared his insights on the evolution of the Hong Kong Data Center market. We look forward to creating robust and sustainable data centers in the future.



Project Updates

A New Chapter Begins - Nantong Data Center

Located at Nantong International Data Center Zone, OneAsia Nantong Data Center Park is ready for service in December 2020. This strategic flagship data center is supported by a high power of 80MW IT load.

The hyperscale capacity of the OneAsia Nantong Data Center Park will meet the enormous IT growth for today and tomorrow. It is highly praised as one of the best data centers in Nantong by a top-tiered telecom service provider in China.



Cloud Deployment amid Rapid Market Shift Boosts Companies' Business

Cloud computing is the key to enhance a company's competitiveness and productivity. OneAsia provides a powerful, agile, and holistic cloud solution to help companies of any size to optimize their IT infrastructure, including existing infrastructure upgrading, migration, cloud management, and 7x24 backup support.

OneAsia has deployed the "Cloud First" strategy for two multi-national companies, including a fiduciary/trust management firm, and a premium spirits trading company. Riding on a decade of experience, OneAsia's specialists provided tailor-made solutions to the above customers to minimize risk, enhance efficiency, and cost-effectiveness.



Network Upgrade Deployment for Well-known Chain Retail Stores

OneAsia P8 SD-WAN is the next generation SD-WAN network solution for enterprises. It implements unique cutting edge technology such as Tunnel-Free and Zero-Trust Security architecture. By using Tunnel-Free technology, P8 SD-WAN can improve bandwidth utilization by 30% to 50%, while achieving stateful failover with no packet loss.

OneAsia has been working closely with retail enterprises since 2018. Currently, we are in the progress of upgrading a multinational retail company with more than 200 locations in China. Our services include SD-WAN network, centralized monitor and management platform, sub-second failover/load balancing, application identification and classification. With P8's rapid deployment capability, we have successfully deployed and tested more than 100 locations in one month. The subjected customer managed to increase their store bandwidth from 2M to 30M, and minimized their network cost by 30%. Their stores can now unlock new retail Apps such as AI, VR, and Livestream, which brings a new level of customer experience.



Media Coverage

Data Economy - The APAC 50

Our Founder and CEO Charles Lee was nominated as one of the top 50 data centers and cloud influencers in APAC 50. The APAC 50 is a biannual list compiled by Data Economy, which showcases the 50 elites leading digital development in an innovative way.

Read more at <https://bit.ly/3oN8Npv>

The logo for Data Economy, featuring the words "DATA" and "ECONOMY" in a white, sans-serif font, stacked vertically on a dark blue background. A thin horizontal line is positioned between the two words.

DATA
ECONOMY

Corporate Social Responsibility

Partnership for Educational Excellence from the Education University of Hong Kong

OneAsia, a subsidiary of the Legan Group, is honored to receive the Partnership for Educational Excellence Award from the Education University of Hong Kong. It is a recognition for our continual effort in the Program of Leadership Enhancement for Serving Principals. We support this program by sharing business models, leadership knowledge, and experience with participating principals/vice-principals.



Recognition of Sight-restoring Contribution from Orbis

Funded by the Legan Group, the Legan Foundation supports Orbis in eliminating needless blind in developing countries. As a subsidiary of Legan Group, OneAsia takes part in Orbis's contributions towards preventing and providing treatments for blindness.



Supporting Internet Learning by Donating IT Devices

OneAsia cares about underprivileged society. Recently we collaborated with The Boys' and Girls' Clubs Association of Hong Kong, Love V Act, People Service Centre, and Yuen Long District Social Welfare Office to donate over a hundred computers and 500 data sim cards to students from low-income families to undertake e-learning at home during the pandemic.

