

## **Hong Kong Data Center Market - Investment Analysis & Growth Opportunities 2025-2030**

Market Report | 2025-05-02 | 108 pages | Arizton Advisory & Intelligence

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### **Report description:**

The Hong Kong data center market size will witness investments is expected to grow at a CAGR of 6.02% from 2024 to 2030.

### **KEY HIGHLIGHTS**

- Hong Kong's strategic location, comprehensive digital transformation initiatives, and robust infrastructure enhance its appeal as a data center hub. The region's focus on becoming a leader in artificial intelligence (AI) and cloud services also contributes to the growing demand for data center infrastructure.
- Tseung Kwan O, considered the primary data center hub in the Hong Kong data center market, is experiencing a surge in data centers, aiming at the expansion of cloud service providers in the Asia Pacific region. Other emerging locations include Kwai Chung, Fanling, Fo Tan, and other locations.
- In Hong Kong, data centers primarily rely on two major power utilities, CLP Power and Hong Kong Electric Company to ensure a stable and reliable electricity supply. These companies play a critical role in supporting the region's fast-growing digital infrastructure, including hyperscale and colocation data centers.
- Overall, the Hong Kong data center market presents exciting growth opportunities. Hong Kong can solidify its position as a leading data center hub in the APAC data center market by addressing land constraints, optimizing energy usage, and staying ahead of technological advancements.

### **WHY SHOULD YOU BUY THIS RESEARCH?**

- Market size available in the investment area, power capacity, and the Hong Kong colocation market revenue.
- An assessment of the data center investment in Hong Kong by colocation, hyperscale, and enterprise operators.
- The data center investments in the area (square feet) and power capacity (MW) across cities in the country.
- A detailed study of the existing Hong Kong data center market landscape, an in-depth market analysis, and insightful predictions

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about the Hong Kong data center market size during the forecast period.

- Snapshot of existing and upcoming third-party data center facilities in Hong Kong

  - o□Facilities Covered (Existing): 54

  - o□Facilities Identified (Upcoming): 13

  - o□Coverage: 7+ Locations

  - o□Existing vs. Upcoming (Data Center Area)

  - o□Existing vs. Upcoming (IT Load Capacity)

- Data center colocation market in Hong Kong

  - o□Colocation Market Revenue & Forecast (2021-2030)

  - o□Wholesale vs. Retail Colocation Revenue (2021-2030)

  - o□Retail Colocation Pricing

  - o□Wholesale Colocation Pricing

- The Hong Kong data center landscape market investments are classified into IT, power, cooling, and general construction services with sizing and forecast.

- A comprehensive analysis of the latest trends, growth rate, potential opportunities, growth restraints, and prospects for the market.

- Business overview and product offerings of prominent IT infrastructure providers, construction contractors, support infrastructure providers, and investors operating in the market.

- A transparent research methodology and the analysis of the demand and supply aspects of the market.

## VENDOR LANDSCAPE

- A mix of regional and international firms defines the Hong Kong data center market. Local investments in the Hong Kong data center market are driven by regional operators, such as SUNeVision Holdings (iAdvantage), AirTrunk, NTT DATA, BDx Data Centers, Digital Realty, Equinix, DayOne (GDS Services), Global Switch, Goodman, iTech Tower Data Centre Services, Vantage Data Centers, Telehouse, and others.

- In addition, the Hong Kong data center market has seen several new players emerge over the past few years. Notable entrants include ESR, TPG Angelo Gordon, and Mapletree.

- Several data center operators are planning significant investments across the Hong Kong data center market. For example, SUNeVision Holdings currently holds the top spot with an operational data center core & shell power capacity of 150 MW.

- The Hong Kong data center market has the presence of all the major global cloud providers including Microsoft, Amazon Web Services (AWS), Google, Alibaba, Huawei, and Tencent Cloud. The presence of all these cloud operators in the market highlights the growing significance of Hong Kong as a regional cloud hub.

## EXISTING VS. UPCOMING DATA CENTERS

- Existing Facilities in the Region (Area and Power Capacity)

  - o□Tseung Kwan O

  - o□Other Locations

- List of Upcoming Facilities in the Region (Area and Power Capacity)

  - o□Tseung Kwan O

  - o□Other Locations

## IT Infrastructure Providers

- Arista Networks

- Atos

- Cisco

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- Dell Technologies
- Fujitsu
- Hewlett Packard Enterprise
- Huawei Technologies
- IBM
- Inspur
- Lenovo
- NetApp

#### Data Center Construction Contractors & Sub-Contractors

- Arup
- AtkinsRealis
- Aurecon
- BYME Engineering
- Chung Hing Engineers Group
- Cundall
- DSCO Group
- Gammon Construction
- ISG
- Studio One Design

#### Support Infrastructure Providers

- ABB
- Airedale
- Caterpillar
- Cummins
- Delta Electronics
- Eaton
- Fuji Electric
- Rehiko (Kohler)
- Legrand
- Mitsubishi Electric
- Piller Power Systems
- Rittal
- Schneider Electric
- Siemens
- STULZ
- Sumber
- Vertiv

#### Data Center Investors

- AirTrunk
- BDx Data Centers
- CITIC Telecom International
- China Mobile International
- China Unicom
- Digital Realty

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- Equinix
- DayOne
- Global Switch
- Goodman
- iTech Towers Data Centre Services
- NTT DATA
- SUNeVision Holdings
- Telehouse
- Towingas Telecom
- Vantage Data Centers

#### New Entrants

- ESR
- TPG Angelo Gordon
- Mapletree

#### KEY QUESTIONS ANSWERED:

1. How big is the Hong Kong data center market?
2. What is the growth rate of the Hong Kong data center market?
3. What factors are driving the Hong Kong data center market?
4. How much MW of power capacity will be added across Hong Kong during 2025-2030?

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