

Hong Kong Data Center Market - Investment Analysis & Growth Opportunities 2024-2029

Market Report | 2024-05-16 | 123 pages | Arizton Advisory & Intelligence

AVAILABLE LICENSES:

- Single User License \$2990.00
- Team License \$3500.00
- Enterprisewide \$4500.00

Report description:

The Hong Kong data center market will witness investments of USD 4.80 billion by 2029, growing at a CAGR of 3.23% during the forecast period.

KEY HIGHLIGHTS

- The Hong Kong data center market is witnessing immense growth through investments from global and local data center operators. Some of the major colocation operators in the market include SUNeVision Holdings (iAdvantage), Equinix, Digital Realty, Vantage Data Centers, NTT DATA, Global Switch, BDx (Big Data Exchange) and AirTrunk.
- The widespread use of cloud services is powering the growth of the Hong Kong data center market, the implementation of artificial intelligence (AI), handling large-scale data (Big Data), the Internet of Things (IoT), the rollout of 5G networks, improved connectivity, and the ongoing process of digital transformation.
- Cloud giants like Google, Amazon Web Services, Microsoft, Alibaba Cloud, Huawei Cloud, and Tencent Cloud have established their presence in Hong Kong, each with dedicated cloud regions.
- Hong Kong has an acute land shortage for data center development. The government supports the data center market by providing industrial land. The country is expected to witness growth in brownfield developments due to the land shortage.
- The government has introduced initiatives such as the Data Center Facilitation Unit (DCFU) to support the growth of the Hong Kong data center market. This effort seeks to attract substantial investments, improve infrastructure, promote industry collaborations, and create a favorable environment for data center operations.

WHY SHOULD YOU BUY THIS RESEARCH?

- Market size regarding investment, area, power capacity, and Hong Kong colocation market revenue is available.
- An assessment of the data center investment in Hong Kong by colocation, hyperscale, and enterprise operators.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Investments in the area (square feet) and power capacity (MW) across cities in the country.
- This report details a detailed study of the existing Hong Kong data center market landscape, provides in-depth market analysis, and makes insightful predictions about market size during the forecast period.
- Snapshot of existing and upcoming third-party data center facilities in Hong Kong
- I.□ Facilities Covered (Existing): 54
- II.□ Facilities Identified (Upcoming): 12
- III.□ Coverage: 6+ Locations
- IV.□ Existing vs. Upcoming (Area)
- V.□ Existing vs. Upcoming (IT Load Capacity)
- Data Center Colocation Market in the Hong Kong
- I.□ Colocation Market Revenue & Forecast (2023-2029)
- II.□ Wholesale vs. Retail Colocation Revenue (2023-2029)
- III.□ Retail Colocation Pricing
- IV.□ Wholesale Colocation Pricing
- The Hong Kong data center market investments are classified into IT, power, cooling, and general construction services with sizing and forecast.
- This report comprehensively analyzes the industry's latest trends, growth rate, potential opportunities, growth restraints, and prospects.
- This section provides a business overview and product offerings of prominent IT infrastructure providers, construction contractors, support infrastructure providers, and investors in the industry.
- A transparent research methodology and the analysis of the demand and supply aspects of the market.

VENDOR LANDSCAPE

- The market is witnessing significant investment from major colocation and local operators. Some of the key colocation investors in the Hong Kong data center market are SUNeVision Holdings (iAdvantage), GDS Services, Equinix, AirTrunk, Vantage Data Centers, iTech Tower Data Centre Services, China Mobile International, BDx (Big Data Exchange), and others.
- The colocation market is booming, and investment and real estate firms such as Goldman, ESR, Mapletree Investments, and Angelo Gordon are developing core and shell facilities.
- Goldman is among the major investors in the Hong Kong data center market and is continuously expanding its presence. In March 2024, the company announced the construction of the new Texaco data center facility in Tsuen Wan. The brownfield construction facility is likely to go online by 2026.
- Telecom companies in Hong Kong, such as China Mobile Hong Kong (CMHK), SmarTone, Hutchison Telecommunications Hong Kong Holdings (HTHKH)'s brand 3, and CSL Mobile, a subsidiary of Hong Kong Telecommunications (HKT), are responsible for the deployment of commercial 5G services across the country. The country will likely be covered entirely or partially under 5G technology.

-□ IT Infrastructure Providers

- o□ Arista Network
- o□ Atos
- o□ Cisco Systems
- o□ Dell Technologies
- o□ Fujitsu
- o□ Hewlett Packard Enterprise (HPE)
- o□ Huawei Technologies
- o□ IBM

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- o Inspur
- o Lenovo
- o NetApp

- Data Center Construction Contractors & Sub-Contractors

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

- Support Infrastructure Providers

- o ABB
- o Airedale
- o Caterpillar
- o Cummins
- o Delta Electronics
- o Eaton
- o Fuji Electric
- o KOHLER
- o Legrand
- o Mitsubishi Electric
- o Piller Power Systems
- o Rittal
- o Schneider Electric
- o Siemens
- o STULZ
- o Sumber
- o Vertiv

- Data Center Investors

- o AirTrunk
- o BDx
- o CITIC Telcom International
- o China Mobile International (CMI)
- o China Unicom
- o Digital Realty
- o Equinix
- o ESR
- o GDS Services
- o Global Switch
- o Goldman

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- o iTech Towers Data Centre Services
- o NTT DATA
- o SUNeVision Holdings (iAdvantage)
- o Telehouse
- o Towngas Telecom (TGT)
- o Vantage Data Centers

- New Entrants
- o Angelo Gordon
- o Mapletree Investments

EXISTING VS. UPCOMING DATA CENTERS

- Existing Facilities in the Region (Area and Power Capacity)
 - o Tseung Kwan O
 - o Kwai Chung
 - o Tsuen Wan
 - o Fanling
 - o Fo Tan
 - o Chai Wan
 - o Tai Po
 - o Other Location
- List of Upcoming Facilities in the Region (Area and Power Capacity)
 - o Tseung Kwan O
 - o Kwai Chung
 - o Tsuen Wan
 - o Fanling
 - o Fo Tan
 - o Chai Wan
 - o Tai Po
 - o Other Location

REPORT COVERAGE:

This report analyses the Hong Kong data center market share. It elaboratively analyses the existing and upcoming facilities and investments in IT, electrical, mechanical infrastructure, general construction, and tier standards. It discusses market sizing and investment estimation for different segments. The segmentation includes:

- IT Infrastructure
 - o Servers
 - o Storage Systems
 - o Network Infrastructure
- Electrical Infrastructure
 - o UPS Systems
 - o Generators
 - o Switches & Switchgears
 - o PDUs

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- o Other Electrical Infrastructure
- Mechanical Infrastructure
- o Cooling Systems
- o Rack Cabinets
- o Other Mechanical Infrastructure
- Cooling Systems
- o CRAC & CRAH Units
- o Chiller Units
- o Cooling Tower, Condensers & Dry Coolers
- o Economizers & Evaporative Coolers
- o Other Cooling Units
- General Construction
- o Core & Shell Development
- o Installation & Commissioning Services
- o Building & Engineering Design
- o Fire Detection & Suppression Systems
- o Physical Security
- o DCIM
- Tier Standard
- o Tier I & Tier II
- o Tier III
- o Tier IV

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. How many existing and upcoming data center facilities exist in Hong Kong?
4. How much MW of power capacity will be added across Hong Kong during 2024-2029?
5. What factors are driving the Hong Kong data center market?
6. Who are the key investors in the Hong Kong data center market?

Table of Contents:

1. Existing & Upcoming Third-Party Data Centers In Hong Kong
 - 1.1. Historical Market Scenario
 - 1.2. 54 Unique Data Center Properties
 - 1.3. Data Center IT Load Capacity
 - 1.4. Data Center White Floor Area Space
 - 1.5. Existing vs. upcoming Data Center Capacity by Locations
 - 1.6. Locations Covered
 - 1.6.1. Tsuen Wan
 - 1.6.2. Kwai Chung
 - 1.6.3. Tseung Kwan O
 - 1.6.4. Other Locations
2. Investment Opportunities In Hong Kong

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 2.1. □ Microeconomic and Macroeconomic Factors of Hong Kong Market
- 2.2. □ Investment Opportunities in Hong Kong
- 2.3. □ Digital Data in Hong Kong
- 2.4. □ Investment by Area
- 2.5. □ Investment by Power Capacity

- 3. □ Data Center Colocation Market In Hong Kong
 - 3.1. □ Demand Across Several industries in Hong Kong
 - 3.2. □ Colocation Services Market in Hong Kong
 - 3.3. □ Retail Vs Wholesale Data Center Colocation
 - 3.4. □ Colocation Pricing (Quarter Rack, Half Rack, Full Rack) and Add-ons

- 4. □ Market Dynamics
 - 4.1. □ Market Drivers
 - 4.2. □ Market Trends
 - 4.3. □ Market Restraints

- 5. □ Market Segmentation
 - 5.1. □ IT Infrastructure: Market Size & Forecast
 - 5.2. □ Electrical Infrastructure: Market Size & Forecast
 - 5.3. □ Mechanical Infrastructure: Market Size & Forecast
 - 5.4. □ General Construction Services: Market Size & Forecast

- 6. □ Tier Standard Investment
 - 6.1. □ Tier I & II
 - 6.2. □ Tier III
 - 6.3. □ Tier IV

- 7. □ Key Market Participants
 - 7.1. □ IT Infrastructure Providers
 - 7.2. □ Construction Contractors
 - 7.3. □ Support Infrastructure Providers
 - 7.4. □ Data Center Investors
 - 7.5. □ New Entrants

- 8. □ Appendix
 - 8.1. □ Market Derivation
 - 8.2. □ Site Selection Criteria
 - 8.3. □ Quantitative Summary

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

**Hong Kong Data Center Market - Investment Analysis & Growth Opportunities
2024-2029**

Market Report | 2024-05-16 | 123 pages | Arizton Advisory & Intelligence

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$2990.00
	Team License	\$3500.00
	Enterprisewide	\$4500.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-23"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com