

Taiwan Data Center Market - Investment Analysis & Growth Opportunities 2021-2026

<https://marketpublishers.com/r/T0688B10A28FEN.html>

Date: December 2021

Pages: 84

Price: US\$ 2,500.00 (Single User License)

ID: T0688B10A28FEN

Abstracts

In-depth Analysis and Data-driven Insights on the Impact of COVID-19 Included in this Taiwan Data Center Investment Analysis & Growth Opportunities Market Report

Taiwan data center market size will witness investments of USD 4.47 billion by 2026, growing at a CAGR of 23.60% during 2021-2026

Taiwan is one of the major connectivity hubs in secondary APAC markets. The country is connected to data center markets in Europe, Middle East, Africa, and Asia via 14 submarine cables. The data center market includes around 35 unique third-party data center service providers operating around more than 8 facilities. The country is currently witnessing investments in 4 facilities, which is expected to be operational in the next 2-3 years.

TAIWAN DATA CENTER MARKET INSIGHTS

Taiwan is one of the major connectivity hubs in secondary APAC markets. Over USD 1 billion will be invested in data center development across Taiwan during 2021-2026.

In Taiwan, Taipei city and New Taipei city are favorable locations for the development of data center facilities, as they are the most connected locations and the economic hubs in Taiwan. Locations such as Taichung city and Kaohsiung city are upcoming data center hubs that expect to grow during the forecast period.

The report considers the present scenario of the Taiwan data center market and its market dynamics for the forecast period 2021-2026. It covers a detailed overview of several growth enablers, restraints, and trends in the market. The study includes the demand and supply aspects of the market.

KEY HIGHLIGHTS OF THE REPORT

In May 2021, a telecom operator, Chief Telecom, announced its plans to build a fourth data center facility (LY2) in Taipei, which is expected to be operational by 2023.

Hyperscale operators in Taiwan are developing their own data centers and collocating their workloads with local collocation operators. For instance, Microsoft is building its own data center in the country, which is expected to be operational by 2022.

TAIWAN DATA CENTER MARKET VENDOR LANDSCAPE

Some key IT infrastructure providers are Atos, Broadcom, Cisco Systems, Dell Technologies, Extreme Networks, Fujitsu, etc. Taiwan cloud data center market services have gained importance after COVID-19. Some companies providing cloud collocation services are Netapp, Mitac Holdings, Hitachi Vantara, Dell Technologies, etc. Modular design and construction of data centers are increasingly adopted in Taiwan to increase scalability and reduce construction costs for operators.

IT Infrastructure Providers

Atos

Broadcom

Cisco Systems

Dell Technologies

Extreme Networks

Fujitsu

Hitachi Vantara

IBM

MiTAC Holdings

Pure Storage

Lenovo

NetApp

Quanta Cloud Technology

Super Micro Computer

Wiwynn

Data Center Construction Market Contractors & Sub Contractors

AECOM

M+W Group (Exyte)

Pacific Engineers and Constructors (PECL)

MAA Group

Support Infrastructure Providers

ABB

ATEN

Caterpillar

Cummins

Delta Electronics

Eaton

HITEC-Power Protection

Mitsubishi Electric

Legrand

Rittal

Schneider Electric

STULZ

Trane

Vertiv Group

Key Investors

Chunghwa Telecom

Chief Telecom

Far EasTone Telecommunications

Taiwan Mobile (TWM)

REPORT COVERAGE:

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

Existing Facilities in the region (Area and Power Capacity)

Taipei

Other Cities

List of upcoming facilities in the region (Area and Power Capacity)

TAIWAN DATA CENTER INVESTMENT COVERAGE

Infrastructure Type

IT Infrastructure

Electrical Infrastructure

Mechanical Infrastructure

General Construction

IT Infrastructure

Servers

Storage Systems

Network Infrastructure

Electrical Infrastructure

UPS Systems

Generators

Transfer Switches and Switchgears

PDUs

Other Electrical Infrastructure

Mechanical Infrastructure

- Cooling Systems

- Rack Cabinets

- Other Mechanical Infrastructure

Cooling Systems

- CRAC and CRAH Units

- Chillers

- Cooling Towers, Condensers, and Dry Coolers

- Other Cooling Units

General Construction

- Building Development

- Installation & commissioning Services

- Building Design

- Physical Security

- Data Center Infrastructure Management (DCIM)

Tier Standards

- Tier I & Tier II

- Tier III

- Tier IV

WHY SHOULD YOU BUY THIS RESEARCH?

Market size available in the investment, area, power capacity, and colocation revenue.

An assessment of the investment in Taiwan by colocation, hyperscale, and enterprise operators.

Data center investments in the area (square feet) and power capacity (MW) across cities in the country.

A detailed study of the existing market landscape, an in-depth industry analysis, and insightful predictions about the data center in Taiwan market size during the forecast period.

Snapshot of existing and upcoming third-party facilities in Taiwan

Facilities Covered (Existing): 11

Facilities Identified (Upcoming): 1

Coverage: 4 cities

Existing vs. Upcoming (Data Center Area)

Existing vs. Upcoming (IT Load Capacity)

Data center colocation market in Taiwan

Market Revenue & Forecast (2020-2026)

Retail Colocation Pricing

Wholesale Colocation Pricing

Classification of the Taiwan market investments into multiple segments and sub-segments (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 industry.

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

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

KEY QUESTIONS ANSWERED:

1. How big is the Taiwan data center market?
2. Which city has the highest number of data center facilities in Taiwan?
3. Who are the key investors in the Taiwan data center industry?
4. How many existing and upcoming data center facilities are in Taiwan?
5. What are the investment opportunities in the Taiwanese data center market?
6. What are the different segments covered in the Taiwan data center market report?

Contents

CHAPTER 1 : EXISTING & UPCOMING THIRD-PARTY DATA CENTERS IN TAIWAN

- 10+ Unique Data Center Properties
- Data Center IT Load Capacity
- Data Center White Floor Area Space
- Existing Vs Upcoming Data Center Capacity by Cities
- Cities Covered
 - o Taipei
 - o Other Cities

CHAPTER 2: INVESTMENT OPPORTUNITIES IN TAIWAN

- Data Center Investments
- Investment by Area
- Investment by Power Capacity

CHAPTER 3: DATA CENTER COLOCATION MARKET IN TAIWAN

- Colocation Services Market in Taiwan
- Retail Colocation vs Wholesale Data Center Colocation
- Colocation Pricing (Quarter Rack, Half Rack, Full Rack) & Add-ons

CHAPTER 4: MARKET DYNAMICS

- Market Drivers
- Market Trends
- Market Restraints

CHAPTER 5: MARKET SEGMENTATION

- IT Infrastructure: Market Size & Forecast
- Electrical Infrastructure: Market Size & Forecast
- Mechanical Infrastructure: Market Size & Forecast
- General Construction Services: Market Size & Forecast

CHAPTER 6: TIER STANDARD INVESTMENT

- Tier I & II
- Tier III
- Tier IV

CHAPTER 7: KEY MARKET PARTICIPANTS

- IT Infrastructure Providers
- Construction Contractors
- Support Infrastructure Providers
- Data Center Investors

CHAPTER 8: APPENDIX

- Market Derivation
- Quantitative Summary

List Of Exhibits

LIST OF EXHIBITS

- Exhibit 1 Third-Party Data Centers Snapshot
- Exhibit 2 Third-Party Data Center Snapshot by Location
- Exhibit 3 Area Developed by Location (Thousand square feet)
- Exhibit 4 Power Capacity by Location (MW)
- Exhibit 5 Data Center Market Size & Forecast by Investment (\$ Billion)
- Exhibit 6 Data Center Market Size & Forecast by Area 2020?2026 (Thousand Square Feet)
- Exhibit 7 Market Size & Forecast by Power Capacity 2020?2026 (MW)
- Exhibit 8 Data Center Colocation Service Revenue: Market Size & Forecast by 2020?2026 (\$ Million)
- Exhibit 9 Retail Colocation Pricing 2020
- Exhibit 10 Wholesale Colocation Pricing 2020
- Exhibit 11 Market Size & Forecast by IT Infrastructure 2020?2026 (\$ Billion)
- Exhibit 12 Market Size & Forecast by Electrical Infrastructure 2020?2026 (\$ Million)
- Exhibit 13 Market Size & Forecast by Mechanical Infrastructure 2020?2026 (\$ Million)
- Exhibit 14 Market Size & Forecast by Cooling Systems 2020?2026 (\$ Million)
- Exhibit 15 Market Size & Forecast by General Construction 2020?2026 (\$ Million)
- Exhibit 16 Market Size & Forecast by Tier Standards 2020?2026 (\$ Million)

List Of Tables

LIST OF TABLES

Table 1 List of Upcoming Data Center Projects

Table 2 Data Center Site Selection Criteria

Table 3 Overall Market Size & Forecast 2020?2026

Table 4 Market Size & Forecast by Infrastructure 2020?2026 (\$ Million)

Table 5 Market Size & Forecast by IT Infrastructure 2020?2026 (\$ Million)

Table 6 Market Size & Forecast by Electrical Infrastructure 2020?2026 (\$ Million)

Table 7 Market Size & Forecast by Mechanical Infrastructure 2020?2026 (\$ Million)

Table 8 Market Size & Forecast by Cooling Systems 2020?2026 (\$ Million)

Table 9 Market Size & Forecast by General Construction 2020?2026 (\$ Million)

Table 10 Investment Market Size & Forecast by Tier Standards 2020?2026 (\$ Million)

I would like to order

Product name: Taiwan Data Center Market - Investment Analysis & Growth Opportunities 2021-2026

Product link: <https://marketpublishers.com/r/T0688B10A28FEN.html>

Price: US\$ 2,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/T0688B10A28FEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970