

Thailand Data Center Market - Investment Analysis and Growth Opportunities 2021-2026

<https://marketpublishers.com/r/TF041CB1F2ABEN.html>

Date: June 2021

Pages: 80

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

ID: TF041CB1F2ABEN

Abstracts

In-depth Analysis and Data-driven Insights on the Impact of COVID-19 Included in this Thailand Data Center Market Report

Thailand Data Center Market Will Witness Investments of USD 1 Billion By 2026, Growing at a CAGR of 8% During 2021-2026.

The adoption of 100 GbE switches among data centers in Thailand is likely to grow due to cloud data center deployments. The Thailand data center market includes about 14 unique third-party data center service providers, operating more than 30 facilities. In addition, the country also consists of several on-premises or dedicated data centers owned by local enterprises. The outbreak of the COVID-19 pandemic has accelerated digital transformation in Thailand.

The report considers the present scenario of the Thailand 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:

Retail colocation dominates the market with around 90% share, with wholesale colocation contributing the remaining 10% of the market share.

TCC Technology, NTT Global Data Centers, INET Thailand, CAT Telecom, UIH, WHA, True IDC, SUPERNAP (Switch), and CSL are some of the prominent colocation providers in the country.

The active implementation and adoption of 5G in the country have also paved the way for the adoption of IoT solutions in the country.

SUPERNAP Thailand and PTT data center facility are the two facilities in Thailand certified as Tier IV by Uptime Institute.

Architects 49 offered design service for The Stock Exchange of Thailand's data center facility.

THAILAND DATA CENTER MARKET INSIGHTS

Digital transformation in Thailand is fueling the adoption of cloud-based services, which, in turn, is growing the demand for data centers in the country.

Thailand's cloud computing market is expected to reach around USD 700 million by 2026, generating around 30,000 jobs in the next five years. The big data market in the country is expected to grow by 15% YoY in the coming years.

In 2016, the Thailand Board of Investments announced tax incentives for data centers that include an eight-year tax privilege, and favored electricity rates, for data centers built in an area of at least 21,500 square feet.

The government's Thailand 4.0 initiative promotes the adoption of IoT technology for smart city initiatives, and digital transformation of industries is promoted under the Industry 4.0 initiative.

In Thailand, the IoT market is driven by consumer-related IoT, like manufacturing, logistics, and transportation.

Phuket, Chiang Mai, Khon Kaen, Chon Buri, Rayong, Bangkok, and Chachoengsao, among other cities are working towards the development of smart cities in Malaysia.

ST Telemedia Global Data Centres and Frasers Property Bangkok Phase I data center facility will add over 80,000 square feet of IT space by Q4 2021.

Huawei Technologies plans to build its third modular data center facility in the

country.

THAILAND DATA CENTER MARKET VENDOR LANDSCAPE

Bangkok has a high number of facilities, clustered and smaller in area, with larger facilities located further away from the city. Arista Networks, ATOS, Cisco Systems, Dell Technologies, Fujitsu, Hewlett Packard Enterprise (HPE), IBM, Inspur, Lenovo, and NetApp are some of the IT infrastructure providers in the market. The rack power density to increase in the country due to hyperscale data center investments during the forecast period.

IT Infrastructure Providers

Arista Networks

ATOS

Cisco Systems

Dell Technologies

Fujitsu

Hewlett Packard Enterprise (HPE)

IBM

Inspur

Lenovo

NetApp

Data Center Construction Contractors & Sub-Contractors

ARUP

Architects 49 Limited

Plan Architect

Chaan

Meinhardt Group

PPS Group

QTC Group

Finishing Touch Design Studio

Support Infrastructure Providers

ABB

Caterpillar

Cummins

Cyber Power Systems

Delta Electronics

Eaton

Fuji Electric

HITEC Power Protection

Kohler

Mitsubishi Electric

Legrand

Piller Power Systems

Rittal

Schneider Electric

Vertiv Group

Data Center Investors

ST Telemedia Global Data Centres

Huawei Technologies

KT Corporation

Internet Thailand (INET)

True Internet Data Center (TRUE IDC)

REPORT COVERAGE:

This report offers analysis on the Thailand Data Center market share and elaborative analysis of the existing and upcoming facilities, datacenter investments in terms of IT, electrical, mechanical infrastructure, general construction, and geography. It discusses market sizing and estimation for different segments with respect to the investment in the facilities. The segmentation includes:

EXISTING VS. UPCOMING DATA CENTERS

Existing Facilities in the country (Area and Power Capacity)

Bangkok (No. of facilities: 22)

Other Locations (No. of facilities: 9)

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

THAILAND 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 & Switchgears

PDU's

Other Electrical Infrastructure

Mechanical Infrastructure

Cooling Systems

Rack Cabinets

Other Mechanical Infrastructure

Cooling Systems

CRAC & CRAH Units

Chillers

Cooling Towers, Condensers, and Dry Coolers

Other Cooling Units

General Construction

Building Development

Installation & Commissioning Services

Building and Engineering 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 terms of investment, area, power capacity, and colocation revenue.

An assessment of the Thailand data center market investment by colocation, hyperscale, and enterprise operators.

Data center investments in terms of area (square feet) and power capacity (MW) across Thailand.

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

Snapshot of existing and upcoming third-party facilities in the country

Facilities Covered (Existing): 31

Facilities Identified (Upcoming): 3

Coverage: Bangkok and Other Locations (Chon Buri, Saraburi, Pathum Thani, Chiang Mai, Khon Kaen, & Songkhla)

Existing vs. Upcoming (Data Center Area)

Existing vs. Upcoming (IT Load Capacity)

Data center colocation market in Thailand by revenue & forecast (2020-2026)

Retail Colocation Pricing

Wholesale Colocation Pricing

Classification of the market investments into multiple segments and sub-segments (IT, electrical, mechanical, general construction services, and tier standard) with market sizing and forecast.

A comprehensive analysis of the latest trends, growth rate, potential

opportunities, growth restraints, and prospects for the data center market.

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

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

Contents

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

- › 30+ Unique Data Center Properties
- › Data Center IT Load Capacity
- › Data Center White Floor Area Space
- › Existing Vs Upcoming Data Center Capacity by Location
- › Location Covered
- › Bangkok
- › Other Locations

CHAPTER 2: INVESTMENT OPPORTUNITIES IN THAILAND

- › Investment Opportunities in Thailand
- › Investment by Area
- › Investment by Power Capacity

CHAPTER 3: DATA CENTER COLOCATION MARKET IN THAILAND

- › Retail vs Wholesale Data Center Colocation
- › Colocation Pricing (Quarter Rack, Half Rack, Full Rack) & Add-on's
- › Wholesale Colocation Pricing

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 STANDARDS 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 Center Snapshot
- Exhibit 2 Third-Party Data Center Snapshot by Locations
- Exhibit 3 Third-Party Data Center Area Developed by Locations (thousand square feet)
- Exhibit 4 Third-Party Data Center Power Capacity by Locations (MW)
- Exhibit 5 Data Center Market Size & Forecast (\$ Million)
- Exhibit 6 Data Center Market Size & Forecast by Area 2020?2026 (Million 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 (\$ Million)
- 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)

I would like to order

Product name: Thailand Data Center Market - Investment Analysis and Growth Opportunities 2021-2026

Product link: <https://marketpublishers.com/r/TF041CB1F2ABEN.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/TF041CB1F2ABEN.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