

## **Taiwan Data Center Colocation Market - Supply & Demand Analysis 2024-2029**

Market Report | 2024-10-03 | 49 pages | Arizton Advisory & Intelligence

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### **Report description:**

The Taiwan data center colocation market is expected to grow at a CAGR of 9.81% from 2023 to 2029.

Taiwan has around 22 operational colocation data centers, most of which are being developed according to Tier III standards. The Taiwan data center colocation market has several operators, such as Acer eDC, Anson Network, Far EasTone Telecommunications, NTT Communications, Taiwan Mobile, and Vantage Data Centers. Chunghwa Telecom and Chief Telecom stand as prominent colocation service providers in Taiwan. It contributes to around 77.6% of the IT load capacity in the market.

The Taiwan data center colocation market will continue to grow owing to the government's vision of digitalization, the installation of solid infrastructure, and a growing economy. High adoption of renewable energy, the push toward green hydrogen production, and the country's strategic location near mainland China will drive the market. Also, the country has significant potential for growth in the data center market in the coming years. The average occupancy of data center facilities is expected to reach around 88%, indicating that the vacancy rate will be only around 12% by 2029.

### **WHATS INCLUDED?**

- Transparent research methodology and insights on the market's colocation of demand and supply.
- The market size is available in terms of utilized white floor area, IT power capacity, and racks.
- The market size available in terms of Core & Shell Vs. Installed Vs. Utilized IT Power Capacity, along with the occupancy %.
- The study of the existing Taiwan data center market landscape and insightful predictions about market size during the forecast period.
- An analysis of the current and future colocation demand in Taiwan by several industries.
- Study on sustainability status in the region
- Analysis of current and future cloud operations in the region.
- Snapshot of upcoming submarine cables and existing cloud-on-ramps services in the region.
- Snapshot of existing and upcoming third-party data center facilities in Taiwan
- o□ Facilities Covered (Existing): 22
- o□ Facilities Identified (Upcoming): 05

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- o Coverage: 7+ locations
- o Existing vs. Upcoming (White Floor Area)
- o Existing vs. Upcoming (IT Load Capacity)
- Data Center Colocation Market in Taiwan
- o Colocation Market Revenue & Forecast (2023-2029)
- o Retail Colocation Revenue (2023-2029)
- o Wholesale Colocation Revenue (2023-2029)
- o Retail Colocation Pricing along with Addons
- o Wholesale Colocation Pricing along with the pricing trends.
- An analysis of the latest trends, potential opportunities, growth restraints, and prospects for the Taiwan data center colocation industry.
- Competitive landscape, including industry share analysis by the colocation operators based on IT power capacity and revenue.
- The vendor landscape of each existing and upcoming colocation operator is based on the existing/ upcoming count of data centers, white floor area, IT power capacity, and data center location.

## VENDOR LANDSCAPE

### Existing Operators

- Chief Telecom
- Chunghwa Telecom
- Acer eDC
- Anson Network
- Far EasTone Telecommunications Co., Ltd.
- NTT Communications
- Taiwan Mobile
- Vantage Data Centers

### New Operators

- Empyrion DC
- SC Zeus Data Centers
- Taiwan Power Company
- Epoch Digital (Actis)

## KEY QUESTIONS ANSWERED:

1. What is the count of existing and upcoming colocation data center facilities in Taiwan?
2. What factors are driving the Taiwan data center colocation industry?
3. How much MW of IT power capacity is likely to be utilized in Taiwan by 2029?
4. Who are the new entrants in the Taiwan data center industry?

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