

Philippines Data Center Construction - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 120 pages | Mordor Intelligence

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Report description:

The Philippines data center market is projected to register a CAGR of 14.49% during the forecast period.

Key Highlights

- Under Construction IT Load Capacity: The upcoming IT load capacity of the Philippines data center construction market is expected to reach 954.2 MW by 2029.
- Under Construction Raised Floor Space: The country's construction of raised floor area is expected to increase by 5.3 million sq.ft. by 2029.
- Planned Racks: The country's total number of racks to be installed is expected to reach 266,405 units by 2029. NCR is expected to house the maximum number of racks by 2029.
- Planned Submarine Cables: There are close to 11 submarine cable systems connecting Philippines, and many are under construction. One such submarine cable that is estimated to start service in 2025 is Asia Link Cable (ALC), which stretches over 6000 Kilometers with landing points from Bauang to Philippines.

Philippines Data Center Construction Market Trends

Increasing 5G Installation And 4G Adoption Increases The Major Data Center Demand

- The growth in the telecom segment considerably increased after the pandemic, with new remote work and online study options being adopted as the new normal. According to Viavi Solutions, the number of cities covered by the 5G network in the Philippines

has reached 98 in 2022 from 95 in 2021.

- Streaming services, online gaming, and shopping contributed to the considerable increase in the demand for data centers from the telecom industry. The Department of Information and Communications Technology introduced a new policy called the Common Tower Policy, which is expected to improve the quality of mobile networks further.
- With the DICT and Bases and Conversion Development Authority (BCDA) under its National Broadband Plan, the government included free Wi-Fi, satellite overlay, and standard tower policy, which will be rolled out in phases in the Philippines.

IT and Telecom is Expected to Hold Significant Share

- Given the increasing digital adoption post-pandemic, Alibaba Cloud Intelligence intends to invest more in the Philippines after opening a data center. Allen Guo, the country manager for the giant technology firm, said at a press conference in Makati that the company was considering expanding the capacity of its data center to accommodate the growing use of digital platforms. Around 88% of the companies use cloud-based solutions in the Philippines.
- In addition, according to Asia Cloud Computing Association (ACCA), the Philippines was ranked number 11 in the Asia Pacific region with a total Cloud Readiness Index (CRI) score of 55.3. For the cloud regulation segment, the Philippines reached a score of 23.2, which was the 10th highest score for that segment in the Asia Pacific region.
- The growing demand for analytics and software for business purposes by the public and private industries is expected to boost the growth of the segment.
- In addition, smartphones with high-end processors and better viewing experiences have offered users features such as streaming content, playing high graphic games, conducting financial transactions, social networking, browsing news, and online shopping.
- These applications are user-friendly and have made the user's life comfortable and convenient, which has led the Philippine people to spend more than four hours on average on their smartphones. All these factors are increasing dependency on data centers.

Philippines Data Center Construction Industry Overview

The Philippines Data Center Construction Market is consolidated with significant players, such as Dataone, Vertiv, Schneider Electric Philippines, JLL, and Dataone.

In June 2023, PLDT Group announced plans to open its 12th data center in the Philippines, and this construction is said to increase the power capacity of the group by approximately 200 MW. The company is estimated to invest USD 700 million to cater to the requirements of telecom, cloud, and other end users.

In June 2023, ST Telemedia Global Data Centers announced to expand 3 of its data centers in the country. The company intends to expand the capacity of its data centers in Makati, Cavite, and Quezon City by a total of 5.2 MW. The company currently operates 22 MW of capacity across five data centers, bringing the total footprint up to 27.2 MW. Such developments are expected to offer opportunities for the vendors in the market.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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