

Mexico Data Center Construction - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2024 - 2030

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Report description:

The Mexico Data Center Construction Market is projected to register a CAGR of 7.13% during the forecast period.

Key Highlights

- Under Construction IT Load Capacity: The upcoming IT load capacity of the Mexico data center construction market is expected to reach 480.3 MW in six years.
- Under Construction Raised Floor Space: The country's construction of raised floor area is expected to increase by 2.4 million sq. ft in six years.
- Planned Racks: The country's total number of racks to be installed is expected to reach 120,094 units in six years. Queretaro is expected to house the maximum number of racks in 6 years.
- Planned Submarine Cables: Close to eight submarine cable systems are connecting Mexico; many are under construction. One such submarine cable, estimated to be built in the next two years, is Caribbean Express (CX), which stretches over 3472 km with landing points in Cancun, Mexico.

Mexico Data Center Construction Market Trends

IT and Telecom to have significant market share

- The cloud segment of the data center market in Mexico is expected to register a CAGR of 8.57% to reach a capacity of 107.58 MW in six years.

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- The cloud segment is expected to hold the largest market share among end-user industries and witness the fastest growth during the forecast period. Cloud services are essential for enabling SME growth, fostering innovation, closing the digital divide, saving public spending, and enhancing public services.
- Additionally, it is anticipated that the end users in the manufacturing, media and entertainment, financial services, and e-commerce sectors would accelerate the expansion of IT load capacity through increased data consumption. The Mexican government has launched research and development initiatives through the Secretariat of Economy and the National Council of Science and Technology (Conacyt) to spark Industry 4.0 in the country.
- SENER (the Secretariat of Energy), SICT (the Secretariat of Infrastructure, Communication, and Transportation), and SAGARPA (the Secretariat of Agriculture and Rural Development) are working on Industry 4.0 projects that encourage innovation to help the country's economy. Internet shopping would add to the rising data consumption as the user base increases. Due to the tempting bargains being offered, customers are expected to be more likely to shop online, which would increase demand for digital payment systems and website traffic, increasing data consumption further. The aggregate of all these influences would result in a significant rise in consumption, driving the demand for data centers in the area.

Queretaro to be the major hotspot for data center construction in the country

- The Queretaro hotspot has gained popularity due to Industry 4.0's development, expanding IT companies, and growing user bases for digital apps. Some significant cloud service-based businesses are making investments in Queretaro's real estate. ODATA plans to build the second phase of its data center in Queretaro in the upcoming years, with an IT load capacity of more than 20 MW.
- Guadalajara, an expanding IT outsourcing destination in Latin America, became the ideal location for establishing a new development center to meet clients' demands. Guadalajara has attracted some of the largest software development and IT engineering organizations. The hub for IT outsourcing is the hotspot. Guadalajara attracts several businesses and dozens of important suppliers due to its qualified workforce at all levels and the dedication of the municipal and state governments to ongoing infrastructure improvements. The majority of Mexico's technological companies are located in Guadalajara. The hotspot has become more popular due to expanding IT companies and a growing user base for digital applications. Most data center operators have established their facilities in this area because Guadalajara is home to significant IT establishments and industries that demand intensive processing.
- Since the demand for digitization services has increased, data center operators plan to build huge facilities in these regions. Thus, the Rest of Mexico is expected to grow, as companies such as Hostdime, Layer9, and Scala Data Center have planned to build facilities in the future.

Mexico Data Center Construction Industry Overview

The Mexico Data Center Construction Market is relatively consolidated, with significant companies such as AECOM, ALFA LAVAL, Legrand, and Danfoss A/S. In February 2023, Mexican data center firm Kio Networks announced its plans to build its third data center in Queretaro. The company has acquired 25,000 sqm (269,100 sq ft) of land in Queretaro to construct a new data center and plans to host 2.5MW of IT load capacity. Such developments are expected to drive opportunities for the data center market.

Additional Benefits:

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

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