

Indonesia Data Center Colocation Market - Supply & Demand Analysis 2023-2028

Market Report | 2023-11-09 | 62 pages | Arizton Advisory & Intelligence

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Report description:

KEY HIGHLIGHTS OF THE REPORT

- Indonesia is one of the major economies among ASEAN countries. The data center market in Indonesia has been growing rapidly and is the second major market after Singapore.
- The Indonesia data center market has several local and global colocation operators and newer players. The rapid growth in digitalization in the MSME sector and the increase in the number of technology firms in the country will keep driving colocation demand in the market.
- Indonesia hosts around 74 operational colocation data centers, most of which are developed according to Tier III standards. The country has local and global operators such as Telkom Indonesia, NTT Global Data Centers, DCI Indonesia, Biznet Data Center, etc.
- The significant increase in demand for cloud storage is driving cloud operators to invest in the market by opening cloud regions or establishing an on-ramp presence in colocation data centers. For instance, In October 2022, Huawei Cloud planned to launch a new cloud region in Indonesia with three availability zones in Jakarta, Indonesia.
- In terms of connectivity, Indonesia has over 50 existing submarine cables, such as the Australia-Singapore cable, Batam Sarawak Internet Cable System (BaSICS), JaKa2LaDeMa, Jakarta-Bangka-Bintan-Batam-Singapore (B3JS), Moratelindo International Cable System-1 (MIC-1), SeaMeWe-5, and others. The cables connect Indonesia to markets such as Australia, Singapore, Saudi Arabia, France, Egypt, the UAE, Malaysia, Oman, and others.
- Due to the availability of several port locations, the country has several cables that connect one port to another, thus increasing internal connectivity. For instance, the JaKa2LaDeMa cable connects locations in Indonesia such as Denpasar, Mataram, Sangata, Benculuk, Toweli, and others.

EXISTING COLOCATION OPERATORS

- NTT Global Data Centers
- DCI Indonesia

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- Telkom Indonesia
- Princeton Digital Group
- Biznet Data Center
- Internetindo Data Centra (IDC Indonesia)
- Indosat Ooredoo Lintasarta
- Indonet (Edge DC)
- Moratelindo Nusantara Data Center (NDC)
- Graha Teknologi Nusantara (GTN) (EdgeConneX)
- IndoKeppel Data Centres
- Nex
- Elitery Data Center
- DTP
- Cyber Data International
- Space DC
- Datacomm

NEW COLOCATION OPERATORS

- BDx
- Data Center First
- Digital Edge DC
- Edge Centres
- EdgeConneX
- Equinix
- Evolution Data Centres
- K2 Data Centres
- MettaDC
- Minoro Energi Indonesia
- Pure Data Centres Group
- ST Telemedia Global Data Centres
- AtriaDC
- NeutraDC
- SEAX Indonesia Pratama

WHY SHOULD YOU BUY THIS REPORT?

- A transparent research methodology and insights on the market's colocation of demand and supply.
- Market size available regarding utilized white floor area, IT power capacity, and racks.
- Market size available regarding Full Build Vs. Installed Vs. Utilized IT Power Capacity and Occupancy %.
- An assessment and snapshot of the colocation investment in Indonesia and a comparison with the Global and APAC markets.
- The study of the existing Indonesia data center market landscape and insightful predictions about Indonesia data center market size during the forecast period.
- An analysis of Indonesia's current and future colocation demand by several industries.
- The study on sustainability status in Indonesia
- Analysis of current and future cloud operations in Indonesia.
- The snapshot of upcoming submarine cables and existing cloud-on-ramps services in Indonesia.
- Snapshot of existing and upcoming third-party data center facilities in Indonesia

- I. Facilities Covered (Existing): 74
- II. Facilities Identified (Upcoming): 17
- III. Coverage: 17+ Cities
- IV. Existing vs. Upcoming (White Floor Area)
- V. Existing vs. Upcoming (IT Load Capacity)
- Data center colocation market in Indonesia
- I. Colocation Market Revenue & Forecast (2022-2028)
- II. Retail Colocation Revenue (2022-2028)
- III. Wholesale Colocation Revenue (2022-2028)
- IV. Retail Colocation Pricing along with Addons
- V. Wholesale Colocation Pricing along with the pricing trends.
- An analysis of the latest trends, potential opportunities, growth restraints, and prospects for Indonesia's colocation data center industry.
- Competitive landscape, including market share analysis by the colocation operators based on IT power capacity and revenue.
- Vendor landscape of each existing and upcoming colocation operator based on existing/ upcoming count of data centers, white floor area, IT power capacity, and data center location.

TARGET AUDIENCE

- Data center Real Estate Investment Trusts (REIT)
- Data center Construction Contractors
- Data center Infrastructure Providers
- New Entrants
- Consultants/Consultancies/Advisory Firms
- Corporate and government agencies

FAQs

1. What is the count of existing and upcoming colocation data center facilities in Indonesia?
2. How much MW of its power capacity will be utilized in Indonesia by 2028?
3. What factors are driving Indonesia's data center colocation market?

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