

Indonesia Data Center Market Size to Witness Investments Worth of over \$1 Billion YOY by 2025 - Arizton

Indonesia Data Center market size will reach \$2.6 billion by 2025, growing at a CAGR of 11%

CHICAGO, ILLINOIS, UNITED STATES, May 29, 2020 /EINPresswire.com/ -- [Indonesia data center market](#) size is expected to grow at a CAGR of approximately 11% during the period 2019–2025. This market research report includes data-driven and deep market insights on the impact of COVID-19 across geographies, segments, and vendor landscape. Leverage Arizton's market analysis to take real-time strategic business decisions and enhance your product portfolios.

Key Highlights Offered in the Report:

1. Indonesia is a new hot spot for data center investments in Southeast Asia and is expected to grow at a CAGR of around 12% during 2019-2025.
2. Entry of hyperscale cloud providers namely, Alibaba, Google, and AWS has been a strong boost to market growth.
3. Over 100 MW of hyperscale capacity to be added in the market between 2019-2025.
4. Space DC, Keppel Data Center, and Princeton Digital Group are among the new entrants to the market investing in hyperscale facilities.
5. Colocation market to witness incremental growth of around \$300 million during 2019-2025.
6. Over \$600 million of cumulative construction opportunity for contractors & subcontractors during 2019-2025.

Key Offerings:

- Market Size & Forecast by Investment | 2019–2025
- Market Size & Forecast by Colocation Revenue | 2019–2025
- Impact of COVID-19 on Data Center Market
- Retail & Wholesale Data Center Colocation Pricing in Indonesia
- List of Data Center Investments in Indonesia
- Market Dynamics – Leading trends, growth drivers, restraints, and investment opportunities
- Market Segmentation – A detailed analysis by IT infrastructure, electrical infrastructure, mechanical infrastructure, general construction, and tier standard
- Key Market Participants – List of 9 IT infrastructure providers, 3 construction service providers, 11 support infrastructure providers, and 7 data center investors

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Indonesia Data Center Market – Segmentation

- Cloud, mission-critical, and high-performance infrastructure adoption will grow. High investments in data centers will be a strong driver for server infrastructure adoption in the market. Converged server infrastructure will witness stronger growth.
- Converged server infrastructure will witness stronger growth. The market is also a major adopter of DRUPS systems, with installations identified among operators. Biznet's Technovillage data center has adopted N+1 redundant KINOLT (Euro Diesel) DRUPS systems and N+1 generator for non-critical power. GTN Data Center West Java has adopted HITECH DRUPS system in N+1 redundant configuration.
- Water-based cooling technique dominates the market. Data center operators adopt both air and water-based cooling systems. Most of the operators are adopting air-cooled chillers. NTT Communication (Nexcenter), Keppel Data Center, and GTN Data Center have designed facilities with water-based cooling systems in N+1 redundant configuration. Equinix has designed facilities with water-cooled chilled water and air-cooled systems in 2N redundant configuration.

Market Segmentation by IT Infrastructure

- Servers
- Storage Systems
- Network Infrastructure

Market Segmentation by Electrical Infrastructure

- UPS Systems
- Generators
- Transfer, Switches & Switchgears
- Rack PDUs
- Other Electrical Infrastructure

Market Segmentation by Mechanical Infrastructure

- Cooling Systems
- Rack Cabinets
- Other Mechanical Infrastructure

Market Segmentation by General Construction

- Building Development
- Installation & Commissioning Services
- Building Design

- Physical Security
- Data Center Infrastructure Management (DCIM)

□Market Segmentation by Tier Standard

- Tier I & Tier II
- Tier III
- Tier IV

Indonesia Data Center Market – Dynamics

The implementation of the Industry 4.0 roadmap helped the Indonesian digital economy earn more than \$30 billion in 2019. The economy is expected to reach more than \$150 billion by 2025. Companies that have implemented Indonesia 4.0 have experienced more than 30% increase in productivity and efficiency. The digital transportation startup, GOJEK that was launched in 2010 has more than 20 million monthly users and contributes to over \$690 million to the Indonesian economy. More than 50% of the population in Indonesia uses mobile payment for money transfers, online shopping, bill payments, and shopping. New fintech startups for digital payments are expected to contribute 90% transactions of more than \$50 billion by 2020. Some top e-commerce companies, such as tokopedia, Shopee, and BUKALAPAK, have over 90 million visitors/ month.

Key Drivers and Trends fueling Market Growth:

- Internet Users and Social Media
- Increase in Connectivity
- Hyperscale Drives Colocation Investments
- Big Data Analytics and IoT

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Key Market Participants

IT Infrastructure Providers

- oFujitsu
- oNEC
- oHewlett Packard Enterprise
- oCisco
- oInspur
- oDell Technologies
- oHuawei
- oIBM
- oLenovo

Construction Service Providers

- oDSCO Group
- oMTen (Menara Tendean)
- oNTT Facilities

Support Infrastructure Providers

- oABB
- oCaterpillar
- oDelta Group
- oCummins
- oEaton
- oDegrand
- oSTULZ
- oSchneider Electric
- oVertiv
- oEuro-Diesel
- oElitec-Power Protection

Data Center Investors

- oNTT Communication
- oKeppel Data Centers
- oBT DCI/Equinix
- oAlibaba
- oDTP
- oTelekomsigma
- oSpace DC

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