



The Ministry of Electronics and Information Technology

New Data Centre Policy soon for India

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Relevant to Tech M

Background

- The RBI has mandated that financial data of Indian nationals must remain within the country
- The government wants sensitive data about national to remain within the country
- For all kinds of other data too, the government plans to ensure that at least a copy of the data is stored locally. So there's a huge demand emerging for local data centers

The projections and preparations


- India is expected to become the second largest data centre market in Asia Pacific by next year, with the market set to double to \$4.5 billion by 2020, from \$2.2 billion in 2016, as per a report by property consultancy CBRE
- Amazon has started storing payments data in India locally without mirroring it in their overseas server, and MasterCard has started adhering to data localisation norms

Situation worldwide

- There are more than 500 hyperscale data centers in the world, according to Synergy Research, which tracks the global data center market
- A Hyper Data Center is a facility owned and operated by the companies they support
- They offer robust, scalable applications and storage portfolios of services to individuals or businesses
- Hyperscale computing is necessary for cloud and big data storage

References:

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 3. <https://www.meity.gov.in/writereaddata/files/guidelines.pdf>