

# India Server Market, By Hardware (Rack Server, Blade Server, Tower Server), By Operating System (Linux, Windows, iOS, Others), By End User (IT & ITeS, Government, Telecommunications, BFSI, Others), By Region, Competition, Forecast & Opportunities, 2028

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# **Abstracts**

India Server Market was valued at USD 1602.97 million in 2022 and is expected to register a CAGR of 7.19% during the forecast period, owing to a rapidly increasing investment in Data Center due to increased usage of cloud services in the country.

A server is a computer and the mechanism it uses to distribute resources, services, data, or a wide range of programs to other computers, sometimes known as clients, through a network. Computers are regarded as servers when they share resources with client machines.

Growing Adoption of Big Data Driving Market Growth

Owing to increased internet speed and an increase in internet users, a lot of data has been generated over time and social media usage has expanded. Healthcare, BFSI, education, and the hospitality sectors are just a few of the businesses that are being impacted by the growth of data. Technology advancements and initiatives to undergo a digital transformation are driving this trend. The demand for servers to manage and store data is increasing as a result of the trend toward digitalization. Data centers will therefore be more necessary to store the created data. As these servers are integrating automated facilities as a result of technological advancements, their operators are likely to buy incredibly sophisticated servers that can be managed remotely.

Increasing Usage of Cloud Services Driving India Server Market



In order to stop the spread of COVID-19, India went into lockdown. This led to the country's remote working policy, which has been substantially backed by cloud computing solutions and enables employees to do jobs effectively from any place. On the cloud, such as businesses and governments can effectively handle a lot of data. These cloud services are, however, quite vulnerable to issues such as incorrect storage configuration, insufficient identity and access management safeguards, unsafe application programming interfaces (APIs), data loss, breaches, and leaks. These concerns will increase in importance as more businesses adopt cloud computing models, which is likely to spur development in the installation of suitable servers and the construction of suitable data centers. IoT is one of the most crucial connections for sensor and cloud server communication.

Growth of Sensor and IoT Controlled Environment is Driving the Market

As there are currently many new technologies and in-office sensors being used for servers, the future generation of advanced sensors will be able to regulate, automate, detect, and maintain many operations that will generate a lot of data. Similar to how the Internet of Things (IoT) has been quickly embraced by a variety of industries nationwide, many activities are moving to the cloud and require data storage. IoT is one of the most crucial connections for sensor and cloud server communication. As all the devices are IoT-connected, the cloud servers can easily coordinate their operations, and all the data is safely stored on servers, leading to a rise in demand for servers.

#### Government Initiatives

To open data centers (servers) in various states, the Indian government is considering a number of projects. For example, the UP-Data Center Policy FY2021 established a target investment of INR 20,000 Crores (USD 2.5 Billion) for the development of the 250MW data center industry. The establishment of data centers (servers) in all state areas will be made possible by this. The way we live is changing quickly as a result of technology and data has evolved into a fundamental requirement for urbanization. With more than 1 billion mobile devices and 45 million internet users, India's data center growth is outpacing that of the rest of the world. As a result of this initiative, other parts of India will start investing in the production of servers, which will drive the expansion of the country's server market.

#### Market Segmentation



The India Server Market is segmented based on hardware, operating system, end user, region, and company. based on hardware, the market is further fragmented into rack server, blade server, tower server. Moreover, segmentation of the market on grounds of operating system is done into Linux, Windows, iOS, and Others. Based on end user, the market is divided into IT & ITeS, government, telecommunications, BFSI, and others. Based on regional analysis, the market is divided into North, South, East, and West.

# **Company Profiles**

Dell International Services India Private Limited, Hewlett Packard Enterprise India Private Limited, Cisco Systems India Pvt. Ltd., Lenovo (India) Private Limited, IBM India Pvt Ltd, Acer India Private Limited, Fujitsu India Private Limited, Oracle India Private Limited, Super Micro Computer, Inc., Huawei Technologies India Private Ltd. are among the major market players in the India Server Market.

# Report Scope:

In this report, India Server Market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

India Server Market, By Hardware:

Rack Server

Tower Server

Blade Server

India Server Market, By Operating System:

Windows

Linux

iOS

Others

India Server Market, By End User:



IT & ITeS
Telecommunications
Government
BFSI
Others
India Server Market, By Region:
South India
West India
North India
East India
Competitive Landscape
Company Profiles: Detailed analysis of the major companies present in India Server Market.
Available Customizations:
With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:
Company Information
Detailed analysis and profiling of additional market players (up to five).



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