

Data Center Market in India - Industry Outlook and Forecast 2021-2026

<https://marketpublishers.com/r/D1670612E5BEN.html>

Date: April 2021

Pages: 265

Price: US\$ 3,995.00 (Single User License)

ID: D1670612E5BEN

Abstracts

In-depth Analysis and Data-driven Insights on the Impact of COVID-19 Included in this India Data Center Market Report

The India data center market by investment is expected to grow at a CAGR of over 12% during the period 2020–2026.

The India market is witnessing significant investment from colocation service providers due to high demand from BFSI, logistics, transportation, e-commerce, and government agencies, fueled by the outbreak of the COVID-19 pandemic. Several global colocation and data center service providers have been shown a tremendous inclination toward the Indian data center market, which is likely to contribute to the market growth. For instance, in August 2020, Equinix entered India with the acquisition of GPX Global Systems in Mumbai, which is likely to close by Q2 2021. In December 2020, Adani Group announced to set up a hyperscale data center facility with an investment of around \$340 million in Chennai. The company had partnered with the global colocation service provider, EdgeConneX, to build and operate 1 GW of data center campuses across the country, powered by renewable energy power plants in India. Government agencies and enterprises are setting up their own data centers in India. The deployment of on-premises infrastructure solutions continues to grow in the market. Also, the National Payments Corporation of India, State Bank of India, National Payments Corporation of India, and Information Technology Department Tamil Nadu investing in their self-built facilities in the country.

The following factors are likely to contribute to the growth of the India data center market during the forecast period:

Impact of the COVID-19 Pandemic

Increased Investments on Edge Data Centers

Procurement of Renewable Energy in Data Centers

Adoption of Hyperconverged & Converged Infrastructure Platforms

The study considers the present scenario of the India data center market and its market dynamics for the period 2020-2026. It covers a detailed overview of several market growth enablers, restraints, and trends. The report offers both the demand and supply aspects of the market. It profiles and examines leading companies and other prominent ones operating in the market.

India Data Center Market Segmentation

The India data center market research report includes a detailed segmentation by IT infrastructure, electrical infrastructure, mechanical infrastructure, cooling systems, general construction, tier standards, geography. The demand for servers suitable for cloud and big analytics workload is expected to grow during the forecast period. The adoption of converged and hyper-converged infrastructure solutions is likely to influence market growth during the forecast period. Enterprises are likely to prefer servers that reduce space in the data center environment without affecting performance. The market is expected to witness the growth of white-box server systems as enterprises are keen to adopt server infrastructure based on open community designs (OCP).

The procurement of lithium-ion UPS solutions is likely to be high among colocation providers. Modular operators are likely to promote less than 500 kW lithium-ion UPS systems. The adoption of single-rack prefabricated solutions will include single-phase lithium-ion systems with a power capacity of less than 10 kVA. There is a growing interest among large and mega facilities to procure UPS systems of more than 750 kVA. However, small and medium facilities are procuring UPS systems with a capacity of less than 500 kVA. Moreover, the growing rack power density and the need to provide high availability services are expected to increase the importance of UPS systems across India.

The use of air-based cooling dominates the India data center market share with over 90% shares. The scarcity of water in the major metropolitan cities is expected to pose

challenges for the growth of the water-based cooling technique in the market. The construction of facilities with a power capacity of over 10 MW is expected to contribute to the growth of cooling solutions in the market. Most facilities in India have a flexible design that allows the use of up to 52U rack sizes. The rack market is expected to grow with the rise in the OCP-ready space as a number of cloud-based, and internet-based service providers are considering adopting OCP architecture-based IT infrastructure systems. The use of CRAC units is higher among the facilities in India, and most facilities use air-based cooling systems. Most facilities operating in colder climatic conditions adopt free cooling chillers with smart technology as they enable operations based on the temperature outside.

The data center market in India has a strong presence of construction contractors and sub-contractors. Sterling and Wilson and L&T Construction are among the leading contractors in the market. These providers can perform installation and commissioning services. Thus, the increasing construction of new facilities is likely to influence multiple global construction contractors to enter the market. Installation and commissioning services are essential aspects of data center development. Several Tier III and Tier IV facilities in India are certified by the Uptime Institute for design, construction, and operational stability. This is commonly needed for colocation service providers to attract customers for their service offerings.

According to the Uptime Institute, the total number of the certified data centers are around 35 in 13 states across India, which includes local and global facilities. The number of Tier III certified data centers is higher than Tier IV and Tier II. Maharashtra, Uttar Pradesh, Haryana, Karnataka, and Gujarat are the major states with certified facilities. In India, several under-developed projects fall under the Tier III category. This trend is likely to continue during the forecast period, with many operators expected to shift to the Tier IV category with the growth in rack power density and critical applications. There are five data center facilities in India situated in Maharashtra, Tamil Nadu, and Andhra Pradesh, according to the uptime institute.

By IT Infrastructure

Servers

Storage

Network

By Electrical Infrastructure

UPS Systems

Generators

Transfer Switches and Switchgears

PDU's

Other Electrical Infrastructures

By Mechanical Infrastructure

Cooling Systems

CRAC & CRAH Units

Chiller Units

Cooling Towers, Dry Coolers, & Condensers

Other Cooling Units

Racks

Others Mechanical Infrastructure

By General Construction

Core and Shell Development

Installation and Commissioning Services

Engineering and Building Designs

Physical Security

DCIM/BMS

By Tier Standards

Tier I & II

Tier III

Tier IV

INSIGHTS BY GEOGRAPHY

Maharashtra is a major data center development destination in India. Mumbai is the leading city for data center development, followed by Chennai. AWS, Microsoft, Alibaba, and Google have a physical presence in Mumbai. Colt DCS is developing the largest data center in Mumbai with a total power capacity of over 100 MW. Favorable government incentives and high IT connectivity are the major factors influencing data center development in Maharashtra. Mumbai is a major location, with high submarine cable deployments that connect to key markets and regions across the world. In April 2020, Google announced an investment of around \$400 million in the deployment of Blue-Raman cable, which connects India with Israel and Italy.

By Geography

India

Maharashtra

Tamil Nadu

Other States

INSIGHTS BY VENDORS

The India data center market consists of several IT, electrical, and mechanical

infrastructure providers. Arista Networks, Atos, Broadcom, Cisco Systems, Dell Technologies, Caterpillar, Schneider Electric, Vertiv, and Cummins are some major IT and support infrastructure providers. Infrastructure vendors are likely to offer innovative products that help to reduce power consumption and improve efficiency during the forecast period. The market is also likely to witness high demand for UPS and generators of varied capacities in small, medium, and large data centers. The demand for high-capacity systems with 2N redundant configuration is expected to increase over the next few years. The India data center market is witnessing intense competition among local service providers as several operators are rapidly expanding their operations. New market entrants are offering tough competition to established players.

Key Data Center Critical (IT) Infrastructure Providers

Arista Networks

Atos

Broadcom

Cisco Systems

Dell Technologies

Hewlett Packard Enterprise (HPE)

Huawei Technologies

IBM

Juniper Networks

Lenovo

NEC Corporation

NetApp

Key Data Center Support Infrastructure Providers

ABB

Blue Box (Swegon)

Caterpillar

Climaveneta Climate Technologies (Mitsubishi Electric)

Cummins

Delta Electronics

Eaton

KOEL (Kirloskar Group)

Legrand

NetRack Enclosures

Panduit

Rolls-Royce Power Systems

Reillo Elettronica (Riello UPS)

Rittal

Schneider Electric

Siemens

STULZ

Vertiv Group

Key Data Center General Construction Contractors

AECOM

DSCO Group

Larsen & Toubro (L&T)

Prasa

Sterling and Wilson (Shapoorji Pallonji Group)

Turner & Townsend

Vastunidhi

Key Data Center Investors

Airtel India (Nextra Data)

CtrlS

NTT Global Data Centers (Netmagic)

Pi Data Centers

RackBank

Reliance Jio Infocomm

ST Telemedia Global Data Centres India

Sify Technologies

Web Werks

Yotta Infrastructure (Hiranandani Group)

New Entrants

Adani Group

Bridge Data Centres

Colt Data Centre Services (Colt DCS)

Equinix (GPX Global Systems)

Mantra Data Centers

Princeton Digital Group (PDG)

KEY QUESTIONS ANSWERED

1. What is the COVID-19 impact on the data center market in India?
2. What is the India data center market size and growth rate during the forecast period?
3. What are the key drivers and trends in the Indian data center market?
4. Who are the new entrants in the India data center market?
5. Which are the prominent destinations for data center investments in India?
6. Which security challenges are faced by data center infrastructure providers?

Contents

1 RESEARCH METHODOLOGY

2 RESEARCH OBJECTIVES

3 RESEARCH PROCESS

4 SCOPE & COVERAGE

4.1 Market Definition

4.2 Base Year

4.3 Scope of The Study

4.4 Market Segments

4.4.1 Market Segmentation by Infrastructure

4.4.2 Market Segmentation by IT Infrastructure

4.4.3 Market Segmentation by Electrical Infrastructure

4.4.4 Market Segmentation by Mechanical Infrastructure

4.4.5 Market Segmentation by Cooling Systems

4.4.6 Market Segmentation by Cooling Techniques

4.4.7 Market Segmentation by General Construction

4.4.8 Market Segmentation by Tier Standards

4.4.9 Market Segmentation by Geography

5 REPORT ASSUMPTIONS & CAVEATS

5.1 Key Caveats

5.2 Currency Conversion

5.3 Market Derivation

6 MARKET AT A GLANCE

7 INTRODUCTION

7.1 Data Center Incentives In India

7.1.1 Maharashtra

7.1.2 Telangana

7.1.3 Uttar Pradesh

7.1.4 Andhra Pradesh

- 7.1.5 Gujarat
- 7.2 List of Data Center Investment In India
- 7.3 Data Center Site Selection Criteria

8 MARKET OPPORTUNITIES & TRENDS

- 8.1 5G Deployment Enhances The Edge Data Center Investments
- 8.2 Procurement Of Renewable Energy In Data Centers
- 8.3 Growing Rack Power Density
- 8.4 Increased Adoption Of Hyperconverged & Converged Infrastructure Platforms

9 MARKET ENABLERS

- 9.1 COVID-19 Impact On Data Center Market In India
- 9.2 Government To Grow Digital Economy & Data Center Investments
- 9.3 Rise In Investments From Colocation Providers
- 9.4 Cloud Adoption Increases Data Center Investments
- 9.5 Big Data & IoT Drive Data Center Investments

10 MARKET RESTRAINTS

- 10.1 Challenges Related to Power Reliability
- 10.2 Security Challenges In Data Centers
- 10.3 Lack of Strong Network Connectivity
- 10.4 Increasing Water Scarcity For Data Center Cooling

11 MARKET LANDSCAPE

- 11.1 Market Overview
- 11.2 Market Size & Forecast
- 11.3 Five Forces Analysis
 - 11.3.1 Threat of New Entrants
 - 11.3.2 Bargaining Power of Suppliers
 - 11.3.3 Bargaining Power of Buyers
 - 11.3.4 Threat of Substitutes
 - 11.3.5 Competitive Rivalry

12 INFRASTRUCTURE

- 12.1 Market Snapshot & Growth Engine
- 12.2 Market Overview
- 12.3 IT INFRASTRUCTURE
 - 12.3.1 Market Overview
 - 12.3.2 Market Size & Forecast
- 12.4 ELECTRICAL INFRASTRUCTURE
 - 12.4.1 Market Overview
 - 12.4.2 Market Size & Forecast
- 12.5 MECHANICAL INFRASTRUCTURE
 - 12.5.1 Market Overview
 - 12.5.2 Market Size & Forecast
- 12.6 GENERAL CONSTRUCTION
 - 12.6.1 Market Overview
 - 12.6.2 Market Size & Forecast

13 IT INFRASTRUCTURE

- 13.1 Market Snapshot & Growth Engine
- 13.2 Server Infrastructure
 - 13.2.1 Market Overview
 - 13.2.2 Market Size & Forecast
- 13.3 Storage Infrastructure
 - 13.3.1 Market Overview
 - 13.3.2 Market Size & Forecast
- 13.4 Network Infrastructure
 - 13.4.1 Market Overview
 - 13.4.2 Market Size & Forecast

14 ELECTRICAL INFRASTRUCTURE

- 14.1 Market Snapshot & Growth Engine
- 14.2 UPS Systems
 - 14.2.1 Market Overview
 - 14.2.2 Market Size & Forecast
- 14.3 Generators
 - 14.3.1 Market Overview
 - 14.3.2 Market Size & Forecast
- 14.4 Transfer Switches & Switchgear
 - 14.4.1 Market Overview

- 14.4.2 Market Size & Forecast
- 14.5 Power Distribution Units
 - 14.5.1 Market Overview
 - 14.5.2 Market Size & Forecast
- 14.6 Other Electrical Infrastructure
 - 14.6.1 Market Overview
 - 14.6.2 Market Size & Forecast

15 MECHANICAL INFRASTRUCTURE

- 15.1 Market Snapshot & Growth Engine
- 15.2 Cooling Systems
 - 15.2.1 Market Overview
 - 15.2.2 Market Size & Forecast
- 15.3 Racks
 - 15.3.1 Market Overview
 - 15.3.2 Market Size & Forecast
- 15.4 Other Mechanical Infrastructure
 - 15.4.1 Market Overview
 - 15.4.2 Market Size & Forecast

16 COOLING SYSTEMS

- 16.1 Market Snapshot & Growth Engine
- 16.2 CRAC & CRAH Units
 - 16.2.1 Market Overview
 - 16.2.2 Market Size & Forecast
- 16.3 Chiller Units
 - 16.3.1 Market Overview
 - 16.3.2 Market Size & Forecast
- 16.4 Cooling Towers, Condensers & Dry Coolers
 - 16.4.1 Market Overview
 - 16.4.2 Market Size & Forecast
- 16.5 Other Cooling Units
 - 16.5.1 Market Overview
 - 16.5.2 Market Size & Forecast

17 GENERAL CONSTRUCTION

- 17.1 Market Snapshot & Growth Engine
- 17.2 Core & Shell Development
 - 17.2.1 Market Overview
 - 17.2.2 Market Size & Forecast
- 17.3 Installation & Commissioning Services
 - 17.3.1 Market Overview
 - 17.3.2 Market Size & Forecast
- 17.4 Engineering & Building Design
 - 17.4.1 Market Overview
 - 17.4.2 Market Size & Forecast
- 17.5 Physical Security
 - 17.5.1 Market Overview
 - 17.5.2 Market Size & Forecast
- 17.6 DCIM/BMS
 - 17.6.1 Market Overview
 - 17.6.2 Market Size & Forecast

18 TIER STANDARDS

- 18.1 Market Snapshot & Growth Engine
- 18.2 Overview of Tier Standards
- 18.3 TIER I & II
 - 18.3.1 Market Overview
 - 18.3.2 Market Size & Forecast
- 18.4 TIER III
 - 18.4.1 Market Overview
 - 18.4.2 Market Size & Forecast
- 18.5 TIER IV
 - 18.5.1 Market Overview
 - 18.5.2 Market Size & Forecast

19 GEOGRAPHY

- 19.1 Investment: Snapshot & Growth Engine
- 19.2 Area: Snapshot & Growth Engine
- 19.3 Power Capacity: Snapshot & Growth Engine

20 MAHARASHTRA

- 20.1 Market Overview
- 20.2 Investment
 - 20.2.1 Market Size & Forecast
- 20.3 Area
 - 20.3.1 Market Size & Forecast
- 20.4 Power Capacity
 - 20.4.1 Market Size & Forecast

21 TAMIL NADU

- 21.1 Market Overview
- 21.2 Investment
 - 21.2.1 Market Size & Forecast
- 21.3 Area
 - 21.3.1 Market Size & Forecast
- 21.4 Power Capacity
 - 21.4.1 Market Size & Forecast

22 OTHER STATES

- 22.1 Market Overview
- 22.2 Investment
 - 22.2.1 Market Size & Forecast
- 22.3 Area
 - 22.3.1 Market Size & Forecast
- 22.4 Power Capacity
 - 22.4.1 Market Size & Forecast

23 COMPETITIVE LANDSCAPE

- 23.1 IT Infrastructure
- 23.2 Support Infrastructure
- 23.3 Data Center Investors

24 PROMINENT CRITICAL (IT) INFRASTRUCTURE PROVIDERS

- 24.1 Arista Networks
 - 24.1.1 Business Overview
 - 24.1.2 Product Offerings

24.2 ATOS

24.2.1 Business Overview

24.2.2 Product Offerings

24.3 Broadcom

24.3.1 Business Overview

24.3.2 Product Offerings

24.4 CISCO Systems

24.4.1 Business Overview

24.4.2 Product Offerings

24.4.3 Key News

24.5 Dell Technologies

24.5.1 Business Overview

24.5.2 Product Offerings

24.6 Hewlett Packard Enterprise (HPE)

24.6.1 Business Overview

24.6.2 Product Offerings

24.7 Huawei Technologies

24.7.1 Business Overview

24.7.2 Product Offerings

24.7.3 Key News

24.8 International Business Machines (IBM)

24.8.1 Business Overview

24.8.2 Product Offerings

24.9 Juniper Networks

24.9.1 Business Overview

24.9.2 Product Offerings

24.10 Lenovo

24.10.1 Business Overview

24.10.2 Product Offerings

24.11 NEC Corporation

24.11.1 Business Overview

24.11.2 Product Offerings

24.12 Netapp

24.12.1 Business Overview

24.12.2 Product Offerings

25 PROMINENT SUPPORT INFRASTRUCTURE PROVIDERS

25.1 ABB

- 25.1.1 Business Overview
- 25.1.2 Product Offerings
- 25.2 BLUE BOX (SWEGON)
 - 25.2.1 Business Overview
 - 25.2.2 Product Offerings
- 25.3 Caterpillar
 - 25.3.1 Business Overview
 - 25.3.2 Product Offerings
- 25.4 Climaveneta Climate Technologies (Mitsubishi Electric)
 - 25.4.1 Business Overview
 - 25.4.2 Product Offerings
- 25.5 Cummins
 - 25.5.1 Business Overview
 - 25.5.2 Product Offerings
- 25.6 Delta Electronics
 - 25.6.1 Business Overview
 - 25.6.2 Product Offerings
- 25.7 Eaton
 - 25.7.1 Business Overview
 - 25.7.2 Product Offerings
- 25.8 KOEL (KIRLOSKAR GROUP)
 - 25.8.1 Business Overview
 - 25.8.2 Product Offerings
- 25.9 Legrand
 - 25.9.1 Business Overview
 - 25.9.2 Product Offerings
- 25.10 Netrack Enclosures
 - 25.10.1 Business Overview
 - 25.10.2 Product Offerings
- 25.11 Panduit
 - 25.11.1 Business Overview
 - 25.11.2 Service Offerings
- 25.12 Rolls-Royce Power Systems
 - 25.12.1 Business Overview
 - 25.12.2 Product Offerings
- 25.13 Riello Elettronica (RIELLO UPS)
 - 25.13.1 Business Overview
 - 25.13.2 Product Offerings
- 25.14 Rittal

- 25.14.1 Business Overview
- 25.14.2 Product Offerings
- 25.15 Schneider Electric
 - 25.15.1 Business Overview
 - 25.15.2 Product Offerings
 - 25.15.3 Key News
- 25.16 Siemens
 - 25.16.1 Business Overview
 - 25.16.2 Product Offerings
- 25.17 STULZ
 - 25.17.1 Business Overview
 - 25.17.2 Product Offerings
- 25.18 Vertiv Group
 - 25.18.1 Business Overview
 - 25.18.2 Product Offerings

26 PROMINENT CONSTRUCTION CONTRACTORS

- 26.1 AECOM
 - 26.1.1 Business Overview
 - 26.1.2 Service Offerings
- 26.2 DSCO Group
 - 26.2.1 Business Overview
 - 26.2.2 Service Offerings
- 26.3 Larsen & Toubro (L&T)
 - 26.3.1 Business Overview
 - 26.3.2 Service Offerings
- 26.4 PRASA
 - 26.4.1 Business Overview
 - 26.4.2 Product Offerings
- 26.5 Sterling And Wilson (Shapoorji Pallonji Group)
 - 26.5.1 Business Overview
 - 26.5.2 Service Offerings
- 26.6 Turner & Townsend
 - 26.6.1 Business Overview
 - 26.6.2 Service Offerings
- 26.7 Vastunidhi
 - 26.7.1 Business Overview
 - 26.7.2 Service Offerings

27 PROMINENT DATA CENTER INVESTORS

27.1 Airtel India (NXTRA DATA)

27.1.1 Business Overview

27.1.2 Service Offerings

27.1.3 Key News

27.2 CTRLS

27.2.1 Business Overview

27.2.2 Service Offerings

27.3 NTT Global Data Centers (NETMAGIC)

27.3.1 Business Overview

27.3.2 Service Offerings

27.3.3 Key News

27.4 PI Data Centers

27.4.1 Business Overview

27.4.2 Service Offerings

27.4.3 Key News

27.5 Rackbank

27.5.1 Business Overview

27.5.2 Service Offerings

27.6 Reliance Jio Infocomm

27.6.1 Business Overview

27.6.2 Service Offerings

27.7 ST Telemedia Global Data Centres India

27.7.1 Business Overview

27.7.2 Service Offerings

27.8 Sify Technologies

27.8.1 Business Overview

27.8.2 Service Offerings

27.8.3 Key News

27.9 Web Werks

27.9.1 Business Overview

27.9.2 Service Offerings

27.9.3 Key News:

27.10 Yotta Infrastructure (Hiranandani Group)

27.10.1 Business Overview

27.10.2 Service Offerings

27.10.3 Key News

28 NEW ENTRANTS

28.1 Adani Group (ADANICONNEX)

28.1.1 Business Overview

28.1.2 Service Offerings

28.1.3 Key News

28.2 Bridge Data Centres

28.2.1 Business Overview

28.2.2 Service Offerings

28.3 Colt Data Centre Services (COLT DCS)

28.3.1 Business Overview

28.3.2 Service Offerings

28.3.3 Key News

28.4 Equinix (GPX Global Systems)

28.4.1 Business Overview

28.4.2 Service Offerings

28.4.3 Key News

28.5 Mantra Data Centers

28.5.1 Business Overview

28.5.2 Service Offerings

28.5.3 Key News

28.6 Princeton Digital Group (PDG)

28.6.1 Business Overview

28.6.2 Service Offered

28.6.3 Key News

29 REPORT SUMMARY

29.1 Key Takeaways

30 QUANTITATIVE SUMMARY

30.1 Data Center Market In India

30.1.1 Overall Market

30.1.2 Overall Market (Including IT Infrastructure)

30.1.3 Infrastructure: Market Size & Forecast

30.1.4 IT Infrastructure: Market Size & Forecast

30.1.5 Electrical Infrastructure: Market Size & Forecast

- 30.1.6 Mechanical Infrastructure: Market Size & Forecast
- 30.1.7 Cooling Systems: Market Size & Forecast
- 30.1.8 General Construction: Market Size & Forecast
- 30.1.9 Tier Standards: Market Size & Forecast
- 30.2 Geography
 - 30.2.1 Investment By Geography
 - 30.2.2 Investment By Area
 - 30.2.3 Investment By Power Capacity
- 30.3 Maharashtra
 - 30.3.1 Market Size & Forecast
- 30.4 Tamil Nadu
 - 30.4.1 Market Size & Forecast
- 30.5 Other States
 - 30.5.1 Market Size & Forecast

31 APPENDIX

- 31.1 Abbreviations

List Of Exhibits

LIST OF EXHIBITS

- Exhibit 1 Segmentation of Data Center Market in India
- Exhibit 2 Market Size Calculation Approach 2020
- Exhibit 3 Impact of 5G Deployment Enhances the Edge Data Center Investments
- Exhibit 4 Impact of Procurement of Renewable Energy in Data Centers
- Exhibit 5 Impact of Growing Rack Power Density
- Exhibit 6 Impact of Increased Adoption of Hyperconverged & Converged Infrastructure Platforms
- Exhibit 7 Impact of COVID-19 Impact on Data Center Market in India
- Exhibit 8 Impact of Government to Grow Digital Economy & Data Center Investments
- Exhibit 9 Impact of Rise in Investments from Colocation Providers
- Exhibit 10 Impact of Cloud Adoption Increases Data Center Investments
- Exhibit 11 Impact of Big Data & IoT Drive Data Center Investments
- Exhibit 12 Impact of Challenges Related to Power Reliability
- Exhibit 13 Impact of Security Challenges in Data Centers
- Exhibit 14 Impact of Lack of Strong Network Connectivity
- Exhibit 15 Impact of Increasing Water Scarcity for Data Center Cooling
- Exhibit 16 Data Center Market in India 2020-2026 (\$ billion)
- Exhibit 17 IT Infrastructure vs. Support Infrastructure in India 2020-2026 (\$ billion)
- Exhibit 18 Data Center Market in India by Area 2020-2026 (million square feet)
- Exhibit 19 Data Center Market in India by Power Capacity 2020-2026 (MW)
- Exhibit 20 Five Forces Analysis 2020
- Exhibit 21 Incremental Growth by Infrastructure 2020 & 2026
- Exhibit 22 Data Center Market in India by Infrastructure
- Exhibit 23 Data Center IT Infrastructure Market in India 2020-2026 (\$ billion)
- Exhibit 24 Data Center Electrical Infrastructure Market in India 2020-2026 (\$ billion)
- Exhibit 25 Data Center Mechanical Infrastructure Market in India 2020-2026 (\$ billion)
- Exhibit 26 Data Center General Construction Market in India 2020-2026 (\$ billion)
- Exhibit 27 Incremental Growth by IT Infrastructure 2020 & 2026
- Exhibit 28 Data Center Server Infrastructure Market in India 2020-2026 (\$ billion)
- Exhibit 29 Data Center Storage Infrastructure Market in India 2020-2026 (\$ billion)
- Exhibit 30 Data Center Network Infrastructure Market in India 2020-2026 (\$ billion)
- Exhibit 31 Incremental Growth by Electrical Infrastructure 2020 & 2026
- Exhibit 32 Data Center UPS Systems Market in India 2020-2026 (\$ million)
- Exhibit 33 Data Center Generators Market in India 2020-2026 (\$ million)
- Exhibit 34 Data Center Transfer Switches & Switchgear Market in India 2020-2026 (\$

million)

Exhibit 35 Data Center PDU Market in India 2020?2026 (\$ million)

Exhibit 36 Data Center Other Power Infrastructure Market in India 2020?2026 (\$ million)

Exhibit 37 Incremental Growth by Mechanical Infrastructure 2020 & 2026

Exhibit 38 Data Center Cooling Systems Market in India 2020–2026 (\$ million)

Exhibit 39 Data Center Rack Market in India 2020–2026 (\$ million)

Exhibit 40 Data Center Other Mechanical Infrastructure Market in India 2020?2026 (\$ million)

Exhibit 41 Incremental Growth by Cooling Systems 2020 & 2026

Exhibit 42 Data Center CRAC & CRAH Market in India 2020?2026 (\$ million)

Exhibit 43 Data Center Chiller Units Market in India 2020?2026 (\$ million)

Exhibit 44 Data Center Cooling Towers, Condensers & Dry Coolers Market in India 2020?2026 (\$ million)

Exhibit 45 Data Center Other Cooling Units Market in India 2020?2026 (\$ million)

Exhibit 46 Incremental Growth by General Construction 2020 & 2026

Exhibit 47 Data Center Core & Shell Development Market in India 2020–2026 (\$ million)

Exhibit 48 Data Center Installation & Commissioning Market in India 2020–2026 (\$ million)

Exhibit 49 Data Center Engineering & Building Design Market in India 2020–2026 (\$ million)

Exhibit 50 Data Center Physical Security Market in India 2020–2026 (\$ million)

Exhibit 51 Data Center DCIM/BMS Market in India 2020–2026 (\$ million)

Exhibit 52 Incremental Growth by Tier Standards 2020 & 2026 (\$ million)

Exhibit 53 Overview of Tier Standards

Exhibit 54 Number of Uptime Institute Certified Data Centers in India

Exhibit 55 Tier I & Tier II Data Center Market in India 2020–2026 (\$ million)

Exhibit 56 Tier III Data Center Market in India 2020–2026 (\$ million)

Exhibit 57 Tier IV Data Center Market in India 2020?2026 (\$ million)

Exhibit 58 Incremental Growth in India by Investment 2020 & 2026

Exhibit 59 Incremental Growth in India by Area 2020 & 2026

Exhibit 60 Incremental Growth in India by Power Capacity 2020 & 2026

Exhibit 61 Data Center Market in Maharashtra by Investment 2020–2026 (\$ million)

Exhibit 62 Data Center Market in Maharashtra by Area 2020–2026 (Million Square Feet)

Exhibit 63 Data Center Market in Maharashtra by Power Capacity 2020–2026 (MW)

Exhibit 64 Data Center Market in Tamil Nadu by Investment 2020–2026 (\$ million)

Exhibit 65 Data Center Market in Tamil Nadu by Area 2020–2026 (Million Square Feet)

Exhibit 66 Data Center Market in Tamil Nadu by Power Capacity 2020–2026 (MW)

Exhibit 67 Data Center Market in Other States by Investment 2020–2026 (\$ million)

Exhibit 68 Data Center Market in Other States by Area 2020–2026 (Million Square Feet)

Exhibit 69 Data Center Market in Other States by Power Capacity 2020–2026 (MW)

List Of Tables

LIST OF TABLES

Table 1 Key Caveats

Table 2 Currency Conversion 2013-2020

Table 3 List of Data Center Investments in India

Table 4 Data Center Site Selection Criteria

Table 5 Data Center Market in India 2020–2026

Table 6 Data Center Market in India: IT Infrastructure & Support Infrastructure
2020–2026 (\$ billion)

Table 7 Data Center Infrastructure Market in India 2020–2026 (\$ billion)

Table 8 Data Center IT Infrastructure Market in India 2020–2026 (\$ billion)

Table 9 Data Center Electrical Infrastructure Market in India 2020–2026 (\$ million)

Table 10 Data Center Mechanical Infrastructure Market in India 2020–2026 (\$ million)

Table 11 Data Center Cooling Systems Market in India 2020–2026 (\$ million)

Table 12 Data Center General Construction Market in India 2020–2026 (\$ million)

Table 13 Data Center Market in India by Tier Standards 2020–2026 (\$ million)

Table 14 Data Center Market in India by Investment 2020–2026 (\$ million)

Table 15 Data Center Market in India by Area 2020–2026 (million square feet)

Table 16 Data Center Market in India by Power Capacity 2020–2026 (MW)

Table 17 Data Center Market in Maharashtra 2020–2026

Table 18 Data Center Market in Tamil Nadu 2020–2026

Table 19 Data Center Market in Other States 2020–2026

I would like to order

Product name: Data Center Market in India - Industry Outlook and Forecast 2021-2026

Product link: <https://marketpublishers.com/r/D1670612E5BEN.html>

Price: US\$ 3,995.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/D1670612E5BEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970