

India Digital Infrastructure and Cloud Services

IDC's *India Digital Infrastructure and Cloud Services* intends to focus on cloud ecosystem, datacenter services, and digital infrastructure research for India market. This research gives a detailed view on market forecast, different technology trends in the mentioned technology areas, and gives guidance to vendors on key focus areas and action items. It also gives guidance to end users on how to prioritize their cloud and datacenter investments and what criteria of selection they should consider.

MARKETS AND SUBJECTS ANALYZED

Cloud Services:

- Cloud ecosystems from delivery platforms to consumption
- Usage behaviors of public cloud services: IaaS, PaaS, and SaaS market trends
- Private cloud, public cloud, and hybrid/multicloud
- Cloud management challenges
- Infrastructure and application modernization strategies

Datacenter Services:

- India datacenter services trends and developments: drivers and challenges
- Who are the top datacenter service providers and their focus areas and strategies?
- What are the business issues and sourcing preferences of end users for datacenter services?

CORE RESEARCH

- Application Modernization Strategies on Cloud by Indian Enterprises: What Do Tech Suppliers Need to Know
- Digital Infrastructure Options for Cloud Environments: What Do End Users Prefer in India
- India Cloud Market Forecast, 2024-2028
- Infrastructure for Artificial Intelligence Projects: On Premises or Public Cloud?
- Data Modernization Technologies on Public Cloud: What Are Indian Enterprises Challenges and Priorities
- Cloud Security Tools: Key Challenges and Considerations for Tech Suppliers and Buyers
- Sovereign Cloud in India: Drivers, Benefits, and Challenges of Implementation
- India Datacenter Services Market Analysis Perspective: State of Datacenters Adoption
- India Cloud Market Analysis Perspective: State of Cloud Adoption
- Hybrid Multicloud Management Capabilities in India
- IDC MarketScape India Datacenter Services 2024: Vendor Assessment

In addition to the insight provided in this service, IDC may conduct research on specific topics or emerging market segments via research offerings that require additional IDC funding and client investment. To learn more about the analysts and published research, please visit: [India Digital Infrastructure and Cloud Services](#).

KEY QUESTIONS ANSWERED

1. What are the key trends around public cloud (IaaS, PaaS, and SaaS) and private cloud: drivers of growth, adoption trends, challenges faced, and how they are addressed
2. What are key drivers and challenges of multi and hybrid cloud adoption trends in India?
3. What are different means of modernizing the IT infrastructure on cloud? Trends in application and database modernization in India.
4. What are different trends and adoption patterns on cloud by industry verticals? What are the different use cases of cloud technologies?
5. Who are the top datacenter service providers in India?
6. What are the top drivers of datacenter services? What are some of the challenges faced by service providers?
7. What are different CXO priorities around cloud, digital infrastructure, and datacenter services sourcing; preferences and the challenges they face; and how are they addressing them?

COMPANIES ANALYZED

This service reviews the strategies, market positioning, and future direction of several providers in the India digital infrastructure and cloud services market, including:

AdaniConneX, Airtel Nxtra, Akamai, Amazon Web Services, AMD, Commvault, CtrlS, Dell, Digital Connexion, Equinix, Google, HPE, IBM, Intel, Kyndryl, Lenovo, Microsoft, NTT, Nutanix, Oracle, Red

Hat, Salesforce, SAP, Sify, ST Telemedia, Tata Communications, VMware, and Yotta.