

# **Telecom Cloud Market Report by Type (Public Cloud, Private Cloud, Hybrid Cloud), Computing Services (SaaS, IaaS, PaaS), Application (Computing, Data Storage, Achieving, Enterprise Application, and Others), End User (BFSI, Retail, Manufacturing, Transportation and Distribution, Healthcare, Government, Media and Entertainment, and Others), and Region 2024-2032**

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## **Abstracts**

The global telecom cloud market size reached US\$ 41.2 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 180.8 Billion by 2032, exhibiting a growth rate (CAGR) of 17.5% during 2024-2032.

Telecom cloud is a term used to define the shift in the telecommunication industry from conventional machine-based landline services to cloud computing services. It enables the utilization of networking resources efficiently and provides unlimited network capacity to manage unpredictable data growth and offer an enhanced customer experience. It delivers immediate technical and profitable business values with minimal management effort or service provider interaction. Moreover, it facilitates the virtualization of storage, servers and networks, reduces the cost of infrastructure, and allows efficient sharing of resources. In recent years, telecom cloud solutions have gained traction across various industries, including banking, financial services and insurance (BFSI), healthcare, retail, media and entertainment, manufacturing, government, and transportation.

Telecom Cloud Market Trends:

Telecom cloud has enabled telecommunication organizations to migrate to the internet and eliminated the need for costly hardware for businesses to stay connected to the rest of the world. As a result, the shifting preferences toward cloud services among enterprises to enhance business agility and operational efficiency represent the primary factor driving the market growth. Besides this, the growing awareness regarding the telecom cloud among enterprises and lower operational and administrative costs are catalyzing the product demand. Additionally, with the recent outbreak of coronavirus disease (COVID-19), there has been a significant increase in the number of individuals working from home and obtaining education online. Along with this, the rising consumption of data and the escalating demand for over-the-top (OTT) cloud services are propelling the market growth. Furthermore, several key players are focusing on introducing industry-specific web real-time communication (WebRTC) solutions and services to meet the growing demand for cost-effective and user-friendly browser-based communication solutions. Other factors, including the emerging digitization trend, growing need for virtual environments, increasing penetration of the internet and smartphones, rising demand for rich media content, and technological advancements, are also creating a favorable market outlook.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global telecom cloud market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on type, computing services, application and end user.

#### Breakup by Type:

- Public Cloud
- Private Cloud
- Hybrid Cloud

#### Breakup by Computing Services:

- SaaS
- IaaS
- PaaS

#### Breakup by Application:

- Computing

Data Storage  
Achieving  
Enterprise Application  
Others

Breakup by End User:

BFSI  
Retail  
Manufacturing  
Transportation and Distribution  
Healthcare  
Government  
Media and Entertainment  
Others

Breakup by Region:

North America  
United States  
Canada  
Asia-Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Amazon Web Services Inc. (Amazon.com Inc.), BT Group plc, China Telecom Corporation Limited, Dell Technologies Inc., Deutsche Telekom AG, Google LLC, International Business Machines Corporation, Microsoft Corporation, Nippon Telegraph and Telephone Corporation, Oracle Corporation, Singapore Telecommunications Limited, Telefonaktiebolaget LM Ericsson, Telstra Corporation Limited, Telus Corporation and Verizon Communications Inc.

Key Questions Answered in This Report

1. What was the size of the global telecom cloud market in 2023?
2. What is the expected growth rate of the global telecom cloud market during 2024-2032?
3. What are the key factors driving the global telecom cloud market?
4. What has been the impact of COVID-19 on the global telecom cloud market?
5. What is the breakup of the global telecom cloud market based on the type?
6. What is the breakup of the global telecom cloud market based on the computing services?
7. What is the breakup of the global telecom cloud market based on application?
8. What is the breakup of the global telecom cloud market based on the end user?
9. What are the key regions in the global telecom cloud market?
10. Who are the key players/companies in the global telecom cloud market?

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