

Telecom API Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global telecom API market reached a value of US\$ 242.4 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 649.6 Billion by 2027, exhibiting a CAGR of 17.77% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use industries. These insights are included in the report as a major market contributor.

A telecom application programming interface (API) refers to a set of communication protocols and tools that assist in developing mobile applications. It capitalizes on the existing network infrastructure to create a vast array of business opportunities, simplify the development process, and eliminate the need to develop every feature from scratch. It also improves internal workflows and enhances customer experiences and engagement. Apart from this, as it aids in building business-to-business (B2B) offerings, it finds extensive applications in various industry verticals across the globe.

Telecom API Market Trends:

There is currently a rise in the number of mobile service subscribers around the world. This represents one of the key factors propelling the growth of the market. Telecom APIs are widely utilized in all mobile applications and services, including messaging, voice and video calling, mobile payments, and location tracking. Besides this, the growing digitization of the telecommunication industry has propelled companies worldwide to develop new revenue systems. As a result, telecom carriers are employing APIs to improve the quality and reliability of their mobile communications, broadband services, and open-source technologies. Furthermore, several key players are introducing numerous advancements by integrating the Internet of Things (IoT) with telecom APIs to help monetize additional connections and network traffic and develop a

variety of new services. This, coupled with the increasing penetration of cloud-based services in the telecom sector, is creating a favorable market outlook. Other major factors, including the rapid development of the information technology (IT) sector, a significant increase in data consumption and the emergence of start-ups in the digital transformation space, especially in developing countries, are strengthening the growth of the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global telecom API market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on type, user type, deployment and industry vertical.

Breakup by Type:

- Messaging
- WebRTC
- Payment
- IVR
- Location
- Others

Breakup by User Type:

- Enterprise Developers
- Internal Telecom Developers
- Partner Developers
- Long Tail Developers

Breakup by Deployment:

- On-premises
- Cloud-based
- Hybrid

Breakup by Industry Vertical:

- BFSI
- Healthcare and Life Sciences

Telecommunications and ITES
Government and Public Sector
Manufacturing, Consumer Goods and Retail
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 Alcatel-Lucent S.A. (Nokia Corporation), AT&T Inc., Cisco Systems Inc, Google LLC (Alphabet Inc.), Huawei Technologies Co. Ltd., Infobip Ltd, LocationSmart, Orange S.A., Twilio Inc., Verizon Communications Inc. and Vonage Holdings Corp.

Key Questions Answered in This Report:

How has the global telecom API market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global telecom API market?

What are the key regional markets?

What is the breakup of the market based on the type?

What is the breakup of the market based on the user type?

What is the breakup of the market based on the deployment?

What is the breakup of the market based on the industry vertical?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global telecom API market and who are the key players?

What is the degree of competition in the industry?

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