

Telecom API Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/T81068AB9B91EN.html>

Date: November 2023

Pages: 145

Price: US\$ 2,499.00 (Single User License)

ID: T81068AB9B91EN

Abstracts

The global telecom API market size reached US\$ 285.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 750.3 Billion by 2028, exhibiting a growth rate (CAGR) of 17.46% during 2022-2028.

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 report, along with forecasts at the global, regional and country level from 2023-2028. 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

1. What was the size of the global telecom API market in 2022?
2. What is the expected growth rate of the global telecom API market during

2023-2028?

3. What are the key factors driving the global telecom API market?
4. What has been the impact of COVID-19 on the global telecom API market?
5. What is the breakup of the global telecom API market based on the type?
6. What is the breakup of the global telecom API market based on the user type?
7. What is the breakup of the global telecom API market based on the deployment?
8. What are the key regions in the global telecom API market?
9. Who are the key players/companies in the global telecom API market?

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