

5G Technology Market projected to garner \$797.80 billion by 2030, at a CAGR of 65.8%

WILMINGTON, DE, UNITED STATES, September 19, 2024 / EINPresswire.com/ -- [Global 5G technology Market Size](#) by Component, Connectivity, Application and End Use: Global Opportunity Analysis and Industry Forecast, 2021-2030," the global 5G technology market was valued at \$5.13 billion in 2020, and is projected to reach \$797.80 billion by 2030, growing at a CAGR of 65.8% from 2021 to 2030.

Global operators have started launching new 5G networks in early 2019. Also, all major phone manufacturers are commercializing 5G phones. Furthermore, 5G is designed to deliver peak data rates up to 20 Gbps based on IMT-2020 requirements. Moreover, the Qualcomm Technologies' flagship 5G solutions, the Qualcomm Snapdragon X65 is designed to achieve up to 10 Gbps in downlink peak data rates. In addition to higher peak data rates, 5G is designed to provide much more network capacity by expanding into new spectrum, such as mmWave. 5G can also deliver much lower latency for a more immediate response and can provide an overall more uniform user experience so that the data rates stay consistently high even when users are moving around. And the new 5G NR mobile network is backed up by a Gigabit LTE coverage foundation, which can provide ubiquitous Gigabit-class connectivity.

Request Sample Report: <https://www.alliedmarketresearch.com/request-sample/2070>

The demand for 5G technology has increased tremendously, especially by those needing the high speed, low latency, and network capacity that 5G is designed to provide. In addition, there is much faster rollout and adoption of 5G as compared to 4G which is expected to provide lucrative opportunities during the 5G technology market forecast.

By region, Asia-Pacific is the largest segment during 2020 and is expected to grow at the fastest CAGR during the forecast period due to wide presence of younger population in Asia-Pacific,



5G Technology

which is increasing demand for digital applications including social gaming, media, and others. Furthermore, 5G network is expected to provide high data rate and thus, meet consumer expectations, which act as factors that boost the growth of the 5G technology market in the region.

Purchase Enquiry: <https://www.alliedmarketresearch.com/purchase-enquiry/2070>

The 5G technology market growth has been positively impacted by the COVID-19 outbreak. This is attributed to the fact that consumer trend toward 5G technology is rapidly increasing and moreover, many industry verticals have fast-tracked their investment in 5G adoption to make sure that they will be ready to embrace the new ways of collaboration and operations by adopting technologies such as artificial intelligence-based solutions for real-time interaction with consumers. In addition, the sudden workspace change has opened up many avenues for transformation such as need for ultra-high-speed connections at employee homes, video and mixed channel collaboration among employees, secure remote operation of critical business processes and others. It is now observed that advanced video/audio setups are being installed in homes to accommodate the needs of the new workspace. Thus, the 5G technology market has been positively impacted by the COVID-19 pandemic.

The key players profiled in the 5G technology market are Deutsche Telekom AG, Ericsson, Huawei Technology, Nokia, Orange S.A., Qualcomm Inc., Telecom Italia, Telstra, T-Mobile, and Intel Corporation. These players have adopted various strategies to increase their market penetration and strengthen their position in the 5G technology industry.

Trending Reports:

5G Enterprise Market: <https://www.alliedmarketresearch.com/request-sample/A11331>

Enterprise Mobility Market: <https://www.alliedmarketresearch.com/request-sample/761>

Enterprise Performance Management Market: <https://www.alliedmarketresearch.com/request-sample/4438>

Enterprise Agile Transformation Services Market:

<https://www.alliedmarketresearch.com/request-sample/6201>

About Us:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports Insights" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

David Correa

Allied Market Research

+1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/744783910>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.