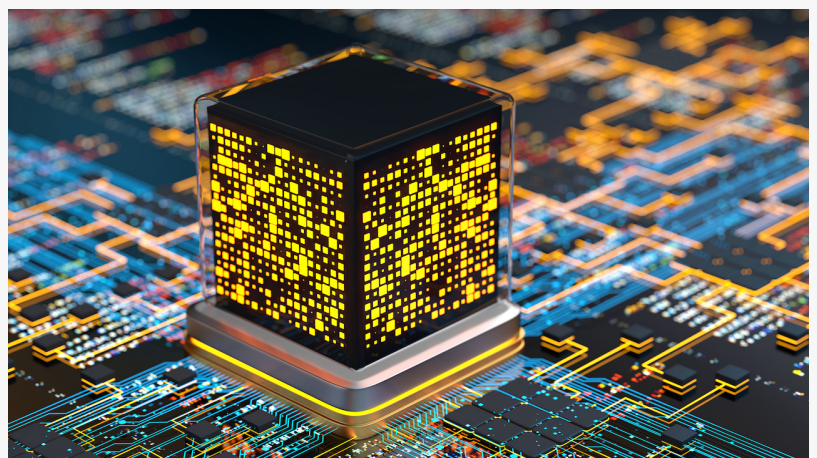


# Quantum Computing Market Expected to Reach US\$ 4.85 Billion by 2030 | CAGR 31.3% [PDF Version]

*Quantum Computing Market Research Report By Application (Optimization, Machine Learning, Simulation & Others), By Product Type (Hardware, Software, & Services)*

NEW YORK CITY, NEW YORK, UNITED STATES, April 17, 2023  
/EINPresswire.com/ -- Market Research Future Insights



Quantum Computing Market

According to MRFR analysis, the global [Quantum computing market](#) is expected to register a CAGR of 31.3% from 2022 to 2030 and hold a value of over USD 4.85 Billion by 2030.

Quantum computing is a type of computing that uses quantum-mechanical phenomena such as superposition and entanglement to perform operations on data. Unlike classical computers, which use bits to store and manipulate information, quantum computers use quantum bits (qubits) to perform calculations. The global quantum computing market was valued at USD 2.1 billion in 2020 and is projected to reach USD 7.3 billion by 2027, growing at a CAGR of 19.5% during the forecast period.

The COVID-19 pandemic has had a mixed impact on the quantum computing market. On the one hand, it has disrupted supply chains and slowed down research and development activities, leading to delays in the launch of new products and services. On the other hand, the pandemic has accelerated the adoption of digital technologies, including quantum computing, as companies seek to improve their resilience and agility in the face of future crises.

Request To Free Sample of This Strategic Report:  
[https://www.marketresearchfuture.com/sample\\_request/2583](https://www.marketresearchfuture.com/sample_request/2583)

Key players

Some of the key market players are IBM Corporation, Rigetti & Co Inc., D-Wave Systems Inc., Cambridge Quantum Computing Ltd., Atos SE, Intel Corporation, and IBM Corporation.

## Regional Analysis

In terms of geography, North America dominates the quantum computing market, followed by Europe and Asia Pacific. The United States is the largest market for quantum computing in North America, owing to the presence of a large number of quantum computing companies and research organizations in the region. In Europe, the United Kingdom and Germany are the major markets for quantum computing. In Asia Pacific, China, Japan, and South Korea are the leading markets for quantum computing.

## Market Segmentation

The market for quantum computing is divided into based on product, application, verticals, and geographic regions.

Based on Product: Hardware, software, and services make up the sub-segments within the product type segment. The market's largest category is hardware.

Based on Application: The application segment for quantum computing is further divided into optimization, machine learning, simulation, and others.

Based on Vertical: Aerospace & defence, BFSI, energy & power, healthcare, information technology (IT) & telecommunication, transportation, and others make up the vertical segment's sub-segments.

Browse In-depth Market Research Report:

<https://www.marketresearchfuture.com/reports/quantum-computing-market-2583>

**\*\*Top Trending Reports\*\***

[Virtual CPE Market](#) Research Report- Global Forecast to 2030

[Crowd Analytics Market](#) Research Report - Global Forecast to 2030

About Market Research Future:

At Market Research Future (MRFR), we enable our customers to unravel the complexity of various industries through our Cooked Research Report (CRR), Half-Cooked Research Reports (HCRR), Raw Research Reports (3R), Continuous-Feed Research (CFR), and Market Research & Consulting Services.

MRFR team have supreme objective to provide the optimum quality market research and intelligence services to our clients. Our market research studies by products, services, technologies, applications, end users, and market players for global, regional, and country level market segments, enable our clients to see more, know more, and do more, which help to answer all their most important questions.

Sagar kadam

WantStats Research And Media Pvt. Ltd.

+91 9595392885

sagar@marketresearchfuture.com

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

[YouTube](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/628311731>

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.

© 1995-2023 Newsmatics Inc. All Right Reserved.