

# Global Quantum Communication Technology Supply, Demand and Key Producers, 2023-2029

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### **Abstracts**

The global Quantum Communication Technology market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Quantum communication is a new type of communication method that uses quantum superposition and entanglement effects to transmit information. Based on the three principles of uncertainty, measurement collapse and non-cloning in quantum mechanics, it provides an absolute security guarantee that cannot be eavesdropped and calculated. The main division is quantum key distribution and quantum teleportation.

This report studies the global Quantum Communication Technology demand, key companies, and key regions.

This report is a detailed and comprehensive analysis of the world market for Quantum Communication Technology, and provides market size (US\$ million) and Year-over-Year (YoY) growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Quantum Communication Technology that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Quantum Communication Technology total market, 2018-2029, (USD Million)

Global Quantum Communication Technology total market by region & country, CAGR,



2018-2029, (USD Million)

U.S. VS China: Quantum Communication Technology total market, key domestic companies and share, (USD Million)

Global Quantum Communication Technology revenue by player and market share 2018-2023, (USD Million)

Global Quantum Communication Technology total market by Type, CAGR, 2018-2029, (USD Million)

Global Quantum Communication Technology total market by Application, CAGR, 2018-2029, (USD Million)

This reports profiles major players in the global Quantum Communication Technology market based on the following parameters – company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include MagiQ Technologies, ID Quantique, QuantumCTek, Toshiba, CAS Quantum Network, Crypta Labs, NEC, Qubitekk and QuintessenceLabs, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Quantum Communication Technology market

Detailed Segmentation:

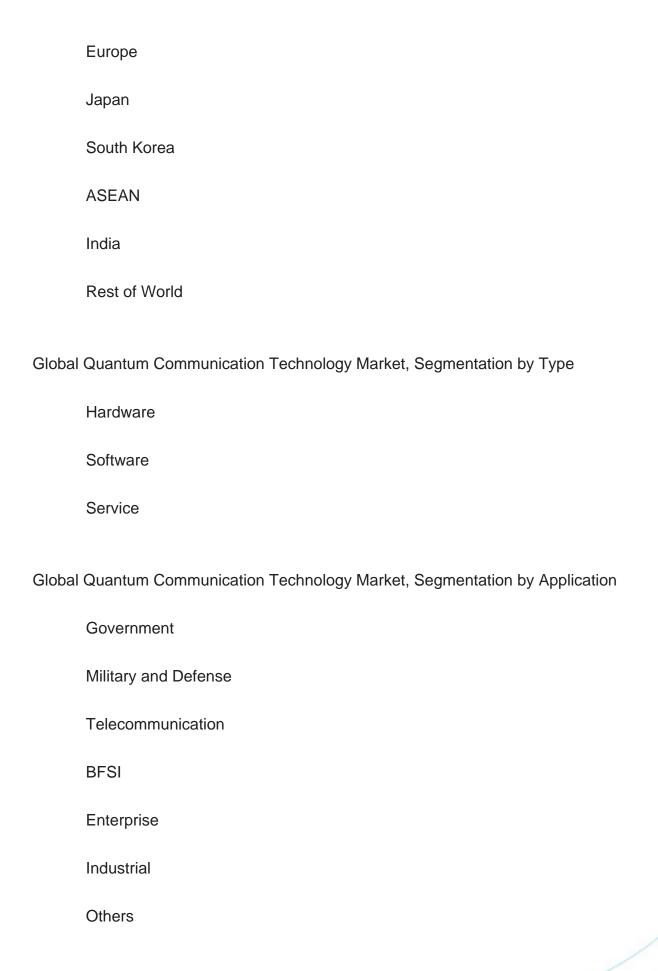
Each section contains quantitative market data including market by value (US\$ Millions), by player, by regions, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Quantum Communication Technology Market, By Region:

**United States** 

China







## Companies Profiled: MagiQ Technologies **ID** Quantique QuantumCTek Toshiba **CAS Quantum Network** Crypta Labs **NEC** Qubitekk QuintessenceLabs Arqit Beijing ZhongChuangWei **KETS Quantum** SpeQtral Crypto Quantique Ki3 Photonics Anhui Qasky Quantum Technology **QEYnet** QuantLR Qunnect



GoQuantum		
Nu Quantum		
Quantum Xchange		
Qulabs		
Quantropi		
Aliro Quantum		
Aegiq		
Qudoor		
Quantum Telecommunications Italy (QTI)		
nodeQ		
ThinkQuantum		
Key Questions Answered		
1. How big is the global Quantum Communication Technology market?		
2. What is the demand of the global Quantum Communication Technology market?		
3. What is the year over year growth of the global Quantum Communication Technology market?		
4. What is the total value of the global Quantum Communication Technology market?		
5. Who are the major players in the global Quantum Communication Technology market?		

6. What are the growth factors driving the market demand?



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