

# Global Quantum Communication Technology Market Growth (Status and Outlook) 2023-2029

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## Abstracts

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The global Quantum Communication Technology market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Quantum Communication Technology is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Quantum Communication Technology is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Quantum Communication Technology is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Quantum Communication Technology players cover MagiQ Technologies, ID Quantique, QuantumCTek, Toshiba, CAS Quantum Network, Crypta Labs, NEC, Qubittek and QuintessenceLabs, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

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.

LPI (LP Information)' newest research report, the “Quantum Communication Technology Industry Forecast” looks at past sales and reviews total world Quantum Communication Technology sales in 2022, providing a comprehensive analysis by region and market sector of projected Quantum Communication Technology sales for 2023 through 2029. With Quantum Communication Technology sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Quantum Communication Technology industry.

This Insight Report provides a comprehensive analysis of the global Quantum Communication Technology landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Quantum Communication Technology portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Quantum Communication Technology market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Quantum Communication Technology and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Quantum Communication Technology.

This report presents a comprehensive overview, market shares, and growth opportunities of Quantum Communication Technology market by product type, application, key players and key regions and countries.

Market Segmentation:

Segmentation by type

Hardware

Software

Service

Segmentation by application

Government

Military and Defense

Telecommunication

BFSI

Enterprise

Industrial

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

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

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Quantum Communication Technology Market Size 2018-2029
  - 2.1.2 Quantum Communication Technology Market Size CAGR by Region 2018 VS 2022 VS 2029
- 2.2 Quantum Communication Technology Segment by Type
  - 2.2.1 Hardware
  - 2.2.2 Software
  - 2.2.3 Service
- 2.3 Quantum Communication Technology Market Size by Type
  - 2.3.1 Quantum Communication Technology Market Size CAGR by Type (2018 VS 2022 VS 2029)
  - 2.3.2 Global Quantum Communication Technology Market Size Market Share by Type (2018-2023)
- 2.4 Quantum Communication Technology Segment by Application
  - 2.4.1 Government
  - 2.4.2 Military and Defense
  - 2.4.3 Telecommunication
  - 2.4.4 BFSI
  - 2.4.5 Enterprise
  - 2.4.6 Industrial
  - 2.4.7 Others
- 2.5 Quantum Communication Technology Market Size by Application
  - 2.5.1 Quantum Communication Technology Market Size CAGR by Application (2018 VS 2022 VS 2029)

2.5.2 Global Quantum Communication Technology Market Size Market Share by Application (2018-2023)

### **3 QUANTUM COMMUNICATION TECHNOLOGY MARKET SIZE BY PLAYER**

3.1 Quantum Communication Technology Market Size Market Share by Players

3.1.1 Global Quantum Communication Technology Revenue by Players (2018-2023)

3.1.2 Global Quantum Communication Technology Revenue Market Share by Players (2018-2023)

3.2 Global Quantum Communication Technology Key Players Head office and Products Offered

3.3 Market Concentration Rate Analysis

3.3.1 Competition Landscape Analysis

3.3.2 Concentration Ratio (CR3, CR5 and CR10) & (2021-2023)

3.4 New Products and Potential Entrants

3.5 Mergers & Acquisitions, Expansion

### **4 QUANTUM COMMUNICATION TECHNOLOGY BY REGIONS**

4.1 Quantum Communication Technology Market Size by Regions (2018-2023)

4.2 Americas Quantum Communication Technology Market Size Growth (2018-2023)

4.3 APAC Quantum Communication Technology Market Size Growth (2018-2023)

4.4 Europe Quantum Communication Technology Market Size Growth (2018-2023)

4.5 Middle East & Africa Quantum Communication Technology Market Size Growth (2018-2023)

### **5 AMERICAS**

5.1 Americas Quantum Communication Technology Market Size by Country (2018-2023)

5.2 Americas Quantum Communication Technology Market Size by Type (2018-2023)

5.3 Americas Quantum Communication Technology Market Size by Application (2018-2023)

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

### **6 APAC**



- 6.1 APAC Quantum Communication Technology Market Size by Region (2018-2023)
- 6.2 APAC Quantum Communication Technology Market Size by Type (2018-2023)
- 6.3 APAC Quantum Communication Technology Market Size by Application (2018-2023)
- 6.4 China
- 6.5 Japan
- 6.6 Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia

## **7 EUROPE**

- 7.1 Europe Quantum Communication Technology by Country (2018-2023)
- 7.2 Europe Quantum Communication Technology Market Size by Type (2018-2023)
- 7.3 Europe Quantum Communication Technology Market Size by Application (2018-2023)
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Quantum Communication Technology by Region (2018-2023)
- 8.2 Middle East & Africa Quantum Communication Technology Market Size by Type (2018-2023)
- 8.3 Middle East & Africa Quantum Communication Technology Market Size by Application (2018-2023)
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

## **9 MARKET DRIVERS, CHALLENGES AND TRENDS**

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

## **10 GLOBAL QUANTUM COMMUNICATION TECHNOLOGY MARKET FORECAST**

- 10.1 Global Quantum Communication Technology Forecast by Regions (2024-2029)
  - 10.1.1 Global Quantum Communication Technology Forecast by Regions (2024-2029)
  - 10.1.2 Americas Quantum Communication Technology Forecast
  - 10.1.3 APAC Quantum Communication Technology Forecast
  - 10.1.4 Europe Quantum Communication Technology Forecast
  - 10.1.5 Middle East & Africa Quantum Communication Technology Forecast
- 10.2 Americas Quantum Communication Technology Forecast by Country (2024-2029)
  - 10.2.1 United States Quantum Communication Technology Market Forecast
  - 10.2.2 Canada Quantum Communication Technology Market Forecast
  - 10.2.3 Mexico Quantum Communication Technology Market Forecast
  - 10.2.4 Brazil Quantum Communication Technology Market Forecast
- 10.3 APAC Quantum Communication Technology Forecast by Region (2024-2029)
  - 10.3.1 China Quantum Communication Technology Market Forecast
  - 10.3.2 Japan Quantum Communication Technology Market Forecast
  - 10.3.3 Korea Quantum Communication Technology Market Forecast
  - 10.3.4 Southeast Asia Quantum Communication Technology Market Forecast
  - 10.3.5 India Quantum Communication Technology Market Forecast
  - 10.3.6 Australia Quantum Communication Technology Market Forecast
- 10.4 Europe Quantum Communication Technology Forecast by Country (2024-2029)
  - 10.4.1 Germany Quantum Communication Technology Market Forecast
  - 10.4.2 France Quantum Communication Technology Market Forecast
  - 10.4.3 UK Quantum Communication Technology Market Forecast
  - 10.4.4 Italy Quantum Communication Technology Market Forecast
  - 10.4.5 Russia Quantum Communication Technology Market Forecast
- 10.5 Middle East & Africa Quantum Communication Technology Forecast by Region (2024-2029)
  - 10.5.1 Egypt Quantum Communication Technology Market Forecast
  - 10.5.2 South Africa Quantum Communication Technology Market Forecast
  - 10.5.3 Israel Quantum Communication Technology Market Forecast
  - 10.5.4 Turkey Quantum Communication Technology Market Forecast
  - 10.5.5 GCC Countries Quantum Communication Technology Market Forecast
- 10.6 Global Quantum Communication Technology Forecast by Type (2024-2029)
- 10.7 Global Quantum Communication Technology Forecast by Application (2024-2029)

## 11 KEY PLAYERS ANALYSIS

### 11.1 MagiQ Technologies

11.1.1 MagiQ Technologies Company Information

11.1.2 MagiQ Technologies Quantum Communication Technology Product Offered

11.1.3 MagiQ Technologies Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)

11.1.4 MagiQ Technologies Main Business Overview

11.1.5 MagiQ Technologies Latest Developments

### 11.2 ID Quantique

11.2.1 ID Quantique Company Information

11.2.2 ID Quantique Quantum Communication Technology Product Offered

11.2.3 ID Quantique Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)

11.2.4 ID Quantique Main Business Overview

11.2.5 ID Quantique Latest Developments

### 11.3 QuantumCTek

11.3.1 QuantumCTek Company Information

11.3.2 QuantumCTek Quantum Communication Technology Product Offered

11.3.3 QuantumCTek Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)

11.3.4 QuantumCTek Main Business Overview

11.3.5 QuantumCTek Latest Developments

### 11.4 Toshiba

11.4.1 Toshiba Company Information

11.4.2 Toshiba Quantum Communication Technology Product Offered

11.4.3 Toshiba Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)

11.4.4 Toshiba Main Business Overview

11.4.5 Toshiba Latest Developments

### 11.5 CAS Quantum Network

11.5.1 CAS Quantum Network Company Information

11.5.2 CAS Quantum Network Quantum Communication Technology Product Offered

11.5.3 CAS Quantum Network Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)

11.5.4 CAS Quantum Network Main Business Overview

11.5.5 CAS Quantum Network Latest Developments

### 11.6 Crypta Labs

- 11.6.1 Crypta Labs Company Information
- 11.6.2 Crypta Labs Quantum Communication Technology Product Offered
- 11.6.3 Crypta Labs Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)
- 11.6.4 Crypta Labs Main Business Overview
- 11.6.5 Crypta Labs Latest Developments
- 11.7 NEC
  - 11.7.1 NEC Company Information
  - 11.7.2 NEC Quantum Communication Technology Product Offered
  - 11.7.3 NEC Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 11.7.4 NEC Main Business Overview
  - 11.7.5 NEC Latest Developments
- 11.8 Qubitekk
  - 11.8.1 Qubitekk Company Information
  - 11.8.2 Qubitekk Quantum Communication Technology Product Offered
  - 11.8.3 Qubitekk Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 11.8.4 Qubitekk Main Business Overview
  - 11.8.5 Qubitekk Latest Developments
- 11.9 QuintessenceLabs
  - 11.9.1 QuintessenceLabs Company Information
  - 11.9.2 QuintessenceLabs Quantum Communication Technology Product Offered
  - 11.9.3 QuintessenceLabs Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 11.9.4 QuintessenceLabs Main Business Overview
  - 11.9.5 QuintessenceLabs Latest Developments
- 11.10 Arqit
  - 11.10.1 Arqit Company Information
  - 11.10.2 Arqit Quantum Communication Technology Product Offered
  - 11.10.3 Arqit Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 11.10.4 Arqit Main Business Overview
  - 11.10.5 Arqit Latest Developments
- 11.11 Beijing ZhongChuangWei
  - 11.11.1 Beijing ZhongChuangWei Company Information
  - 11.11.2 Beijing ZhongChuangWei Quantum Communication Technology Product Offered
  - 11.11.3 Beijing ZhongChuangWei Quantum Communication Technology Revenue,

## Gross Margin and Market Share (2018-2023)

11.11.4 Beijing ZhongChuangWei Main Business Overview

11.11.5 Beijing ZhongChuangWei Latest Developments

## 11.12 KETS Quantum

11.12.1 KETS Quantum Company Information

11.12.2 KETS Quantum Quantum Communication Technology Product Offered

11.12.3 KETS Quantum Quantum Communication Technology Revenue, Gross

## Margin and Market Share (2018-2023)

11.12.4 KETS Quantum Main Business Overview

11.12.5 KETS Quantum Latest Developments

## 11.13 SpeQtral

11.13.1 SpeQtral Company Information

11.13.2 SpeQtral Quantum Communication Technology Product Offered

11.13.3 SpeQtral Quantum Communication Technology Revenue, Gross Margin and

## Market Share (2018-2023)

11.13.4 SpeQtral Main Business Overview

11.13.5 SpeQtral Latest Developments

## 11.14 Crypto Quantique

11.14.1 Crypto Quantique Company Information

11.14.2 Crypto Quantique Quantum Communication Technology Product Offered

11.14.3 Crypto Quantique Quantum Communication Technology Revenue, Gross

## Margin and Market Share (2018-2023)

11.14.4 Crypto Quantique Main Business Overview

11.14.5 Crypto Quantique Latest Developments

## 11.15 Ki3 Photonics

11.15.1 Ki3 Photonics Company Information

11.15.2 Ki3 Photonics Quantum Communication Technology Product Offered

11.15.3 Ki3 Photonics Quantum Communication Technology Revenue, Gross Margin

## and Market Share (2018-2023)

11.15.4 Ki3 Photonics Main Business Overview

11.15.5 Ki3 Photonics Latest Developments

## 11.16 Anhui Qasky Quantum Technology

11.16.1 Anhui Qasky Quantum Technology Company Information

11.16.2 Anhui Qasky Quantum Technology Quantum Communication Technology  
Product Offered

## 11.16.3 Anhui Qasky Quantum Technology Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)

11.16.4 Anhui Qasky Quantum Technology Main Business Overview

11.16.5 Anhui Qasky Quantum Technology Latest Developments

## 11.17 QEYnet

11.17.1 QEYnet Company Information

11.17.2 QEYnet Quantum Communication Technology Product Offered

11.17.3 QEYnet Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)

11.17.4 QEYnet Main Business Overview

11.17.5 QEYnet Latest Developments

## 11.18 QuantLR

11.18.1 QuantLR Company Information

11.18.2 QuantLR Quantum Communication Technology Product Offered

11.18.3 QuantLR Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)

11.18.4 QuantLR Main Business Overview

11.18.5 QuantLR Latest Developments

## 11.19 Qunnect

11.19.1 Qunnect Company Information

11.19.2 Qunnect Quantum Communication Technology Product Offered

11.19.3 Qunnect Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)

11.19.4 Qunnect Main Business Overview

11.19.5 Qunnect Latest Developments

## 11.20 GoQuantum

11.20.1 GoQuantum Company Information

11.20.2 GoQuantum Quantum Communication Technology Product Offered

11.20.3 GoQuantum Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)

11.20.4 GoQuantum Main Business Overview

11.20.5 GoQuantum Latest Developments

## 11.21 Nu Quantum

11.21.1 Nu Quantum Company Information

11.21.2 Nu Quantum Quantum Communication Technology Product Offered

11.21.3 Nu Quantum Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)

11.21.4 Nu Quantum Main Business Overview

11.21.5 Nu Quantum Latest Developments

## 11.22 Quantum Xchange

11.22.1 Quantum Xchange Company Information

11.22.2 Quantum Xchange Quantum Communication Technology Product Offered

11.22.3 Quantum Xchange Quantum Communication Technology Revenue, Gross

## Margin and Market Share (2018-2023)

11.22.4 Quantum Xchange Main Business Overview

11.22.5 Quantum Xchange Latest Developments

## 11.23 Qulabs

11.23.1 Qulabs Company Information

11.23.2 Qulabs Quantum Communication Technology Product Offered

11.23.3 Qulabs Quantum Communication Technology Revenue, Gross Margin and

## Market Share (2018-2023)

11.23.4 Qulabs Main Business Overview

11.23.5 Qulabs Latest Developments

## 11.24 Quantropi

11.24.1 Quantropi Company Information

11.24.2 Quantropi Quantum Communication Technology Product Offered

11.24.3 Quantropi Quantum Communication Technology Revenue, Gross Margin and

## Market Share (2018-2023)

11.24.4 Quantropi Main Business Overview

11.24.5 Quantropi Latest Developments

## 11.25 Aliro Quantum

11.25.1 Aliro Quantum Company Information

11.25.2 Aliro Quantum Quantum Communication Technology Product Offered

11.25.3 Aliro Quantum Quantum Communication Technology Revenue, Gross Margin

## and Market Share (2018-2023)

11.25.4 Aliro Quantum Main Business Overview

11.25.5 Aliro Quantum Latest Developments

## 11.26 Aegiq

11.26.1 Aegiq Company Information

11.26.2 Aegiq Quantum Communication Technology Product Offered

11.26.3 Aegiq Quantum Communication Technology Revenue, Gross Margin and

## Market Share (2018-2023)

11.26.4 Aegiq Main Business Overview

11.26.5 Aegiq Latest Developments

## 11.27 Qudoor

11.27.1 Qudoor Company Information

11.27.2 Qudoor Quantum Communication Technology Product Offered

11.27.3 Qudoor Quantum Communication Technology Revenue, Gross Margin and

## Market Share (2018-2023)

11.27.4 Qudoor Main Business Overview

11.27.5 Qudoor Latest Developments

## 11.28 Quantum Telecommunications Italy (QTI)

- 11.28.1 Quantum Telecommunications Italy (QTI) Company Information
- 11.28.2 Quantum Telecommunications Italy (QTI) Quantum Communication Technology Product Offered
- 11.28.3 Quantum Telecommunications Italy (QTI) Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)
- 11.28.4 Quantum Telecommunications Italy (QTI) Main Business Overview
- 11.28.5 Quantum Telecommunications Italy (QTI) Latest Developments
- 11.29 nodeQ
  - 11.29.1 nodeQ Company Information
  - 11.29.2 nodeQ Quantum Communication Technology Product Offered
  - 11.29.3 nodeQ Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 11.29.4 nodeQ Main Business Overview
  - 11.29.5 nodeQ Latest Developments
- 11.30 ThinkQuantum
  - 11.30.1 ThinkQuantum Company Information
  - 11.30.2 ThinkQuantum Quantum Communication Technology Product Offered
  - 11.30.3 ThinkQuantum Quantum Communication Technology Revenue, Gross Margin and Market Share (2018-2023)
  - 11.30.4 ThinkQuantum Main Business Overview
  - 11.30.5 ThinkQuantum Latest Developments

## **12 RESEARCH FINDINGS AND CONCLUSION**



## List Of Tables

### LIST OF TABLES

- Table 1. Quantum Communication Technology Market Size CAGR by Region (2018 VS 2022 VS 2029) & (\$ Millions)
- Table 2. Major Players of Hardware
- Table 3. Major Players of Software
- Table 4. Major Players of Service
- Table 5. Quantum Communication Technology Market Size CAGR by Type (2018 VS 2022 VS 2029) & (\$ Millions)
- Table 6. Global Quantum Communication Technology Market Size by Type (2018-2023) & (\$ Millions)
- Table 7. Global Quantum Communication Technology Market Size Market Share by Type (2018-2023)
- Table 8. Quantum Communication Technology Market Size CAGR by Application (2018 VS 2022 VS 2029) & (\$ Millions)
- Table 9. Global Quantum Communication Technology Market Size by Application (2018-2023) & (\$ Millions)
- Table 10. Global Quantum Communication Technology Market Size Market Share by Application (2018-2023)
- Table 11. Global Quantum Communication Technology Revenue by Players (2018-2023) & (\$ Millions)
- Table 12. Global Quantum Communication Technology Revenue Market Share by Player (2018-2023)
- Table 13. Quantum Communication Technology Key Players Head office and Products Offered
- Table 14. Quantum Communication Technology Concentration Ratio (CR3, CR5 and CR10) & (2021-2023)
- Table 15. New Products and Potential Entrants
- Table 16. Mergers & Acquisitions, Expansion
- Table 17. Global Quantum Communication Technology Market Size by Regions 2018-2023 & (\$ Millions)
- Table 18. Global Quantum Communication Technology Market Size Market Share by Regions (2018-2023)
- Table 19. Global Quantum Communication Technology Revenue by Country/Region (2018-2023) & (\$ millions)
- Table 20. Global Quantum Communication Technology Revenue Market Share by Country/Region (2018-2023)

Table 21. Americas Quantum Communication Technology Market Size by Country (2018-2023) & (\$ Millions)

Table 22. Americas Quantum Communication Technology Market Size Market Share by Country (2018-2023)

Table 23. Americas Quantum Communication Technology Market Size by Type (2018-2023) & (\$ Millions)

Table 24. Americas Quantum Communication Technology Market Size Market Share by Type (2018-2023)

Table 25. Americas Quantum Communication Technology Market Size by Application (2018-2023) & (\$ Millions)

Table 26. Americas Quantum Communication Technology Market Size Market Share by Application (2018-2023)

Table 27. APAC Quantum Communication Technology Market Size by Region (2018-2023) & (\$ Millions)

Table 28. APAC Quantum Communication Technology Market Size Market Share by Region (2018-2023)

Table 29. APAC Quantum Communication Technology Market Size by Type (2018-2023) & (\$ Millions)

Table 30. APAC Quantum Communication Technology Market Size Market Share by Type (2018-2023)

Table 31. APAC Quantum Communication Technology Market Size by Application (2018-2023) & (\$ Millions)

Table 32. APAC Quantum Communication Technology Market Size Market Share by Application (2018-2023)

Table 33. Europe Quantum Communication Technology Market Size by Country (2018-2023) & (\$ Millions)

Table 34. Europe Quantum Communication Technology Market Size Market Share by Country (2018-2023)

Table 35. Europe Quantum Communication Technology Market Size by Type (2018-2023) & (\$ Millions)

Table 36. Europe Quantum Communication Technology Market Size Market Share by Type (2018-2023)

Table 37. Europe Quantum Communication Technology Market Size by Application (2018-2023) & (\$ Millions)

Table 38. Europe Quantum Communication Technology Market Size Market Share by Application (2018-2023)

Table 39. Middle East & Africa Quantum Communication Technology Market Size by Region (2018-2023) & (\$ Millions)

Table 40. Middle East & Africa Quantum Communication Technology Market Size

## Market Share by Region (2018-2023)

Table 41. Middle East & Africa Quantum Communication Technology Market Size by Type (2018-2023) & (\$ Millions)

Table 42. Middle East & Africa Quantum Communication Technology Market Size Market Share by Type (2018-2023)

Table 43. Middle East & Africa Quantum Communication Technology Market Size by Application (2018-2023) & (\$ Millions)

Table 44. Middle East & Africa Quantum Communication Technology Market Size Market Share by Application (2018-2023)

Table 45. Key Market Drivers & Growth Opportunities of Quantum Communication Technology

Table 46. Key Market Challenges & Risks of Quantum Communication Technology

Table 47. Key Industry Trends of Quantum Communication Technology

Table 48. Global Quantum Communication Technology Market Size Forecast by Regions (2024-2029) & (\$ Millions)

Table 49. Global Quantum Communication Technology Market Size Market Share Forecast by Regions (2024-2029)

Table 50. Global Quantum Communication Technology Market Size Forecast by Type (2024-2029) & (\$ Millions)

Table 51. Global Quantum Communication Technology Market Size Forecast by Application (2024-2029) & (\$ Millions)

Table 52. MagiQ Technologies Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 53. MagiQ Technologies Quantum Communication Technology Product Offered

Table 54. MagiQ Technologies Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 55. MagiQ Technologies Main Business

Table 56. MagiQ Technologies Latest Developments

Table 57. ID Quantique Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 58. ID Quantique Quantum Communication Technology Product Offered

Table 59. ID Quantique Main Business

Table 60. ID Quantique Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 61. ID Quantique Latest Developments

Table 62. QuantumCTek Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 63. QuantumCTek Quantum Communication Technology Product Offered

Table 64. QuantumCTek Main Business

Table 65. QuantumCTek Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 66. QuantumCTek Latest Developments

Table 67. Toshiba Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 68. Toshiba Quantum Communication Technology Product Offered

Table 69. Toshiba Main Business

Table 70. Toshiba Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 71. Toshiba Latest Developments

Table 72. CAS Quantum Network Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 73. CAS Quantum Network Quantum Communication Technology Product Offered

Table 74. CAS Quantum Network Main Business

Table 75. CAS Quantum Network Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 76. CAS Quantum Network Latest Developments

Table 77. Crypta Labs Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 78. Crypta Labs Quantum Communication Technology Product Offered

Table 79. Crypta Labs Main Business

Table 80. Crypta Labs Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 81. Crypta Labs Latest Developments

Table 82. NEC Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 83. NEC Quantum Communication Technology Product Offered

Table 84. NEC Main Business

Table 85. NEC Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 86. NEC Latest Developments

Table 87. Qubitekk Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 88. Qubitekk Quantum Communication Technology Product Offered

Table 89. Qubitekk Main Business

Table 90. Qubitekk Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 91. Qubitekk Latest Developments

- Table 92. QuintessenceLabs Details, Company Type, Quantum Communication Technology Area Served and Its Competitors
- Table 93. QuintessenceLabs Quantum Communication Technology Product Offered
- Table 94. QuintessenceLabs Main Business
- Table 95. QuintessenceLabs Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)
- Table 96. QuintessenceLabs Latest Developments
- Table 97. Arqit Details, Company Type, Quantum Communication Technology Area Served and Its Competitors
- Table 98. Arqit Quantum Communication Technology Product Offered
- Table 99. Arqit Main Business
- Table 100. Arqit Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)
- Table 101. Arqit Latest Developments
- Table 102. Beijing ZhongChuangWei Details, Company Type, Quantum Communication Technology Area Served and Its Competitors
- Table 103. Beijing ZhongChuangWei Quantum Communication Technology Product Offered
- Table 104. Beijing ZhongChuangWei Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)
- Table 105. Beijing ZhongChuangWei Main Business
- Table 106. Beijing ZhongChuangWei Latest Developments
- Table 107. KETS Quantum Details, Company Type, Quantum Communication Technology Area Served and Its Competitors
- Table 108. KETS Quantum Quantum Communication Technology Product Offered
- Table 109. KETS Quantum Main Business
- Table 110. KETS Quantum Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)
- Table 111. KETS Quantum Latest Developments
- Table 112. SpeQtral Details, Company Type, Quantum Communication Technology Area Served and Its Competitors
- Table 113. SpeQtral Quantum Communication Technology Product Offered
- Table 114. SpeQtral Main Business
- Table 115. SpeQtral Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)
- Table 116. SpeQtral Latest Developments
- Table 117. Crypto Quantique Details, Company Type, Quantum Communication Technology Area Served and Its Competitors
- Table 118. Crypto Quantique Quantum Communication Technology Product Offered

- Table 119. Crypto Quantique Main Business
- Table 120. Crypto Quantique Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)
- Table 121. Crypto Quantique Latest Developments
- Table 122. Ki3 Photonics Details, Company Type, Quantum Communication Technology Area Served and Its Competitors
- Table 123. Ki3 Photonics Quantum Communication Technology Product Offered
- Table 124. Ki3 Photonics Main Business
- Table 125. Ki3 Photonics Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)
- Table 126. Ki3 Photonics Latest Developments
- Table 127. Anhui Qasky Quantum Technology Details, Company Type, Quantum Communication Technology Area Served and Its Competitors
- Table 128. Anhui Qasky Quantum Technology Quantum Communication Technology Product Offered
- Table 129. Anhui Qasky Quantum Technology Main Business
- Table 130. Anhui Qasky Quantum Technology Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)
- Table 131. Anhui Qasky Quantum Technology Latest Developments
- Table 132. QEYnet Details, Company Type, Quantum Communication Technology Area Served and Its Competitors
- Table 133. QEYnet Quantum Communication Technology Product Offered
- Table 134. QEYnet Main Business
- Table 135. QEYnet Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)
- Table 136. QEYnet Latest Developments
- Table 137. QuantLR Details, Company Type, Quantum Communication Technology Area Served and Its Competitors
- Table 138. QuantLR Quantum Communication Technology Product Offered
- Table 139. QuantLR Main Business
- Table 140. QuantLR Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)
- Table 141. QuantLR Latest Developments
- Table 142. Qunnect Details, Company Type, Quantum Communication Technology Area Served and Its Competitors
- Table 143. Qunnect Quantum Communication Technology Product Offered
- Table 144. Qunnect Main Business
- Table 145. Qunnect Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 146. Qunnect Latest Developments

Table 147. GoQuantum Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 148. GoQuantum Quantum Communication Technology Product Offered

Table 149. GoQuantum Main Business

Table 150. GoQuantum Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 151. GoQuantum Latest Developments

Table 152. Nu Quantum Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 153. Nu Quantum Quantum Communication Technology Product Offered

Table 154. Nu Quantum Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 155. Nu Quantum Main Business

Table 156. Nu Quantum Latest Developments

Table 157. Quantum Xchange Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 158. Quantum Xchange Quantum Communication Technology Product Offered

Table 159. Quantum Xchange Main Business

Table 160. Quantum Xchange Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 161. Quantum Xchange Latest Developments

Table 162. Qulabs Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 163. Qulabs Quantum Communication Technology Product Offered

Table 164. Qulabs Main Business

Table 165. Qulabs Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 166. Qulabs Latest Developments

Table 167. Quantropi Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 168. Quantropi Quantum Communication Technology Product Offered

Table 169. Quantropi Main Business

Table 170. Quantropi Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 171. Quantropi Latest Developments

Table 172. Aliro Quantum Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 173. Aliro Quantum Quantum Communication Technology Product Offered

Table 174. Aliro Quantum Main Business

Table 175. Aliro Quantum Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 176. Aliro Quantum Latest Developments

Table 177. Aegiq Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 178. Aegiq Quantum Communication Technology Product Offered

Table 179. Aegiq Main Business

Table 180. Aegiq Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 181. Aegiq Latest Developments

Table 182. Qudoor Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 183. Qudoor Quantum Communication Technology Product Offered

Table 184. Qudoor Main Business

Table 185. Qudoor Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 186. Qudoor Latest Developments

Table 187. Quantum Telecommunications Italy (QTI) Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 188. Quantum Telecommunications Italy (QTI) Quantum Communication Technology Product Offered

Table 189. Quantum Telecommunications Italy (QTI) Main Business

Table 190. Quantum Telecommunications Italy (QTI) Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 191. Quantum Telecommunications Italy (QTI) Latest Developments

Table 192. nodeQ Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 193. nodeQ Quantum Communication Technology Product Offered

Table 194. nodeQ Main Business

Table 195. nodeQ Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)

Table 196. nodeQ Latest Developments

Table 197. ThinkQuantum Details, Company Type, Quantum Communication Technology Area Served and Its Competitors

Table 198. ThinkQuantum Quantum Communication Technology Product Offered

Table 199. ThinkQuantum Main Business

Table 200. ThinkQuantum Quantum Communication Technology Revenue (\$ million), Gross Margin and Market Share (2018-2023)



Table 201. ThinkQuantum Latest Developments

## List Of Figures

### LIST OF FIGURES

Figure 1. Quantum Communication Technology Report Years Considered

Figure 2. Research Objectives

Figure 3. Research Methodology

Figure 4. Research Process and Data Source

Figure 5. Global Quantum Communication Technology Market Size Growth Rate 2018-2029 (\$ Millions)

Figure 6. Quantum Communication Technology Sales by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Figure 7. Quantum Communication Technology Sales Market Share by Country/Region (2022)

Figure 8. Quantum Communication Technology Sales Market Share by Country/Region (2018, 2022 & 2029)

Figure 9. Global Quantum Communication Technology Market Size Market Share by Type in 2022

Figure 10. Quantum Communication Technology in Government

Figure 11. Global Quantum Communication Technology Market: Government (2018-2023) & (\$ Millions)

Figure 12. Quantum Communication Technology in Military and Defense

Figure 13. Global Quantum Communication Technology Market: Military and Defense (2018-2023) & (\$ Millions)

Figure 14. Quantum Communication Technology in Telecommunication

Figure 15. Global Quantum Communication Technology Market: Telecommunication (2018-2023) & (\$ Millions)

Figure 16. Quantum Communication Technology in BFSI

Figure 17. Global Quantum Communication Technology Market: BFSI (2018-2023) & (\$ Millions)

Figure 18. Quantum Communication Technology in Enterprise

Figure 19. Global Quantum Communication Technology Market: Enterprise (2018-2023) & (\$ Millions)

Figure 20. Quantum Communication Technology in Industrial

Figure 21. Global Quantum Communication Technology Market: Industrial (2018-2023) & (\$ Millions)

Figure 22. Quantum Communication Technology in Others

Figure 23. Global Quantum Communication Technology Market: Others (2018-2023) & (\$ Millions)

Figure 24. Global Quantum Communication Technology Market Size Market Share by Application in 2022

Figure 25. Global Quantum Communication Technology Revenue Market Share by Player in 2022

Figure 26. Global Quantum Communication Technology Market Size Market Share by Regions (2018-2023)

Figure 27. Americas Quantum Communication Technology Market Size 2018-2023 (\$ Millions)

Figure 28. APAC Quantum Communication Technology Market Size 2018-2023 (\$ Millions)

Figure 29. Europe Quantum Communication Technology Market Size 2018-2023 (\$ Millions)

Figure 30. Middle East & Africa Quantum Communication Technology Market Size 2018-2023 (\$ Millions)

Figure 31. Americas Quantum Communication Technology Value Market Share by Country in 2022

Figure 32. United States Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 33. Canada Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 34. Mexico Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 35. Brazil Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 36. APAC Quantum Communication Technology Market Size Market Share by Region in 2022

Figure 37. APAC Quantum Communication Technology Market Size Market Share by Type in 2022

Figure 38. APAC Quantum Communication Technology Market Size Market Share by Application in 2022

Figure 39. China Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 40. Japan Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 41. Korea Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 42. Southeast Asia Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 43. India Quantum Communication Technology Market Size Growth 2018-2023

(\$ Millions)

Figure 44. Australia Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 45. Europe Quantum Communication Technology Market Size Market Share by Country in 2022

Figure 46. Europe Quantum Communication Technology Market Size Market Share by Type (2018-2023)

Figure 47. Europe Quantum Communication Technology Market Size Market Share by Application (2018-2023)

Figure 48. Germany Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 49. France Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 50. UK Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 51. Italy Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 52. Russia Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 53. Middle East & Africa Quantum Communication Technology Market Size Market Share by Region (2018-2023)

Figure 54. Middle East & Africa Quantum Communication Technology Market Size Market Share by Type (2018-2023)

Figure 55. Middle East & Africa Quantum Communication Technology Market Size Market Share by Application (2018-2023)

Figure 56. Egypt Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 57. South Africa Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 58. Israel Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 59. Turkey Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 60. GCC Country Quantum Communication Technology Market Size Growth 2018-2023 (\$ Millions)

Figure 61. Americas Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 62. APAC Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 63. Europe Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 64. Middle East & Africa Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 65. United States Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 66. Canada Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 67. Mexico Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 68. Brazil Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 69. China Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 70. Japan Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 71. Korea Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 72. Southeast Asia Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 73. India Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 74. Australia Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 75. Germany Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 76. France Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 77. UK Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 78. Italy Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 79. Russia Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 80. Spain Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 81. Egypt Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 82. South Africa Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 83. Israel Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 84. Turkey Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 85. GCC Countries Quantum Communication Technology Market Size 2024-2029 (\$ Millions)

Figure 86. Global Quantum Communication Technology Market Size Market Share Forecast by Type (2024-2029)

Figure 87. Global Quantum Communication Technology Market Size Market Share Forecast by Application (2024-2029)

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